



SUGATSUNE

ALT Pocket Door Systems | No.467 |



Easily Adjust & Align for Perfectly Level Door
Manufacturer of **LAMP** brand products



With doors neatly stored out of the way,
accessing items is smooth and convenient.

**Storable doors transform
both your space and how you use it.**



Create a clean, uncluttered aesthetic
by keeping everyday items
behind closed doors.

Sugatsune's Pocket Door System blends
convenience with interior design



Pocket Door Systems offer both convenience and aesthetics, enhancing living spaces.

Pocket Door Operation

01

Closed Doors

Hides everyday clutter for a streamlined, flush appearance.





>

02

Doors Retract Vertically

Doors slide open and store neatly inside the cabinet.





>

03

Open Doors

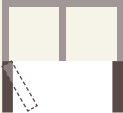
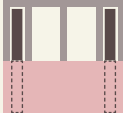
Fully open access for a spacious feel.





A wide opening allows for easy access, while concealed doors create a clean and refined space. Pocket Door Systems provide both benefits, making them a versatile solution for various settings.

Pocket Door Systems allow full-width access while keeping the space in front of the doors usable.

	Swing Doors	Pocket Door System	Sliding Doors
Cabinet Door Comparison			
Space required for opening	Large	Medium-Large	Small
Opening Width	Full	Full	1 Door Width
Front Space When Open	Limited (Protrudes)	Maximized (Fully Recessed)	Open (Unobstructed)

Pocket Door System

4 Key Benefits

benefit
01

Streamlined Movement for Better Efficiency



Doors stay out of the way, allowing easy movement—even in areas where workspace overlaps with door openings.

benefit
02

Maximises Space in Compact Areas



Simply store away vanity chairs and pull out only when needed, making cleaning a breeze.

Doors retract neatly, freeing up space in front of cabinets. Perfect for tight spaces like bathrooms and kitchens.

benefit
03

Compact Door Solutions



We offer pocket door hardware for both small and medium-sized doors, providing versatile solutions for various applications.

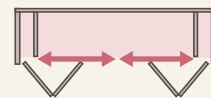
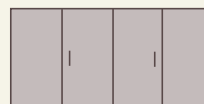
benefit
04

Creates a Clean, Sophisticated Look



Closed doors instantly conceal clutter, helping to maintain a refined, hotel-like atmosphere.

**Folding door options
are available for wider openings.**



Design & Installation Ideas

ALT Series

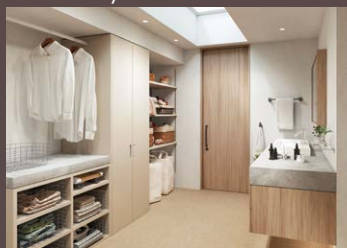
Kitchen



Laundry Closet



Laundry Room



Dining Room



Living Room



Additional options for coffee stations, snack bars, and compact pantries.

Product Use



1

IF

OV-1



2

SLUL

SLDL



3

J95

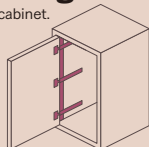
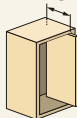
DC-200

ML-ZN80

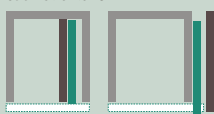
4 5

LIN-X

List of Pocket Door System Products

Door Weight	Interior Mounting Hardware mounts inside the cabinet.  	Door Size				
		Width (mm) 	Height (mm) 	Thickness (mm) 	Door Storage (mm) 	
Max. 10 kg	NEW LAMP. ALT-2V-360 Inset type / Soft-close compatible	Standard type with soft-closing functionality.				
		Max.560	820~1060	18~30	244~575 (+DT)	P.12-17
			1240~1500			
Max.600	1640~1840					
		Max.600	1980~2300			
		Standard type with overlay door mounting.				
		Max.560	830~1060	18~20	243~573	P.29-34
1250~1500						
Max.600	1650~1840					
		Max.600	1990~2300			
		Advanced version accommodating a wide range of door sizes. Includes door sag adjustment mechanism.				
		Max.600	500~700	18~30	291~621 (+DT)	P.18-21
700~900						
Max.600	900~1200					
Max.600	1200~1600					
	NEW LAMP. ALT-ST15-D360 Inset type / Soft-close compatible Door Angle Adjustability	Advanced version accommodating a wide range of door sizes. An overlay design that includes door sag adjustment mechanism.				
		Max.600	500~700	18~20	290~620	P.35-38
			700~900			
Max.600	900~1200					
Max.600	1200~1600					
	NEW LAMP. ALT-ST15-D10 Overlay type / Soft-close compatible Door Angle Adjustability	Advanced version accommodating a wide range of door sizes. Includes door sag adjustment mechanism.				
		Max.600	800~1200	18~30	244~574 (+DT)	P.22-26
			1200~1600			
Max.600	1600~2000					
Max.600	2000~2400					
	NEW LAMP. ALT-ST20-D360 Inset type / Soft-close compatible Door Angle Adjustability	Advanced version accommodating a wide range of door sizes. An overlay design that includes door sag adjustment mechanism.				
		Max.600	800~1200	18~20	243~573	P.39-42
			1200~1600			
Max.600	1600~2000					
Max.600	2000~2400					
	NEW LAMP. ALT-ST20-D10 Overlay type / Soft-close compatible Door Angle Adjustability	Standard folding door type suitable for wider openings.				
		Max.450 (per door)	Max.1830	23~30	345.9~396.7 (+DT)	P.27-28
			1831~2400			
Max.450 (per door)						

*DT:Door Thickness

Door Weight	Exterior Mounting Hardware mounts on the cabinet exterior. 	P.43~	Door Size				
			Width (mm)	Height (mm)	Thickness (mm)	Door Storage(mm)	
Max. 15 kg	NEW LAMP. ALT-SN15-D10 Overlay type / Soft-close compatible	Door Angle Adjustability	Standard type (overlay) that allows doors to retract outside a middle panel and cabinet side. Includes sag adjustment mechanism.				P.44-47
			Max.600	500~700 700~900 900~1200 1200~1600	18~20	290~620	
Max. 20 kg	NEW LAMP. ALT-SN15-D360 Inset type / Soft-close compatible	Door Angle Adjustability	Standard type that allows doors to retract outside a middle panel and cabinet side. Includes door sag adjustment mechanism.				P.48-52
			Max.600	500~700 700~900 900~1200 1200~1600	18~30	287~617 (+DT)	
Max. 20 kg	LAMP. TSSL-2V		Economical type suitable for wider openings up to an 800-mm door width. Mounts to a middle panel.				P.54-55
			Max.800	1760~2300	18~30	402.5~702.5 (+DT)	

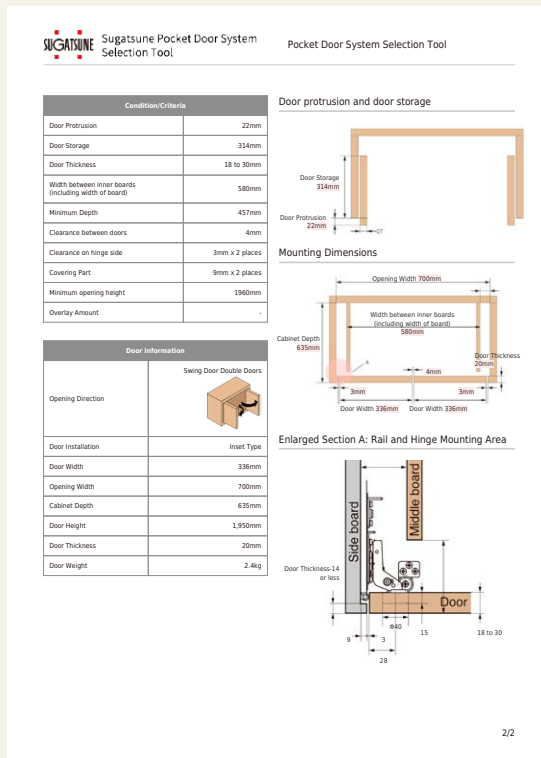
*DT:Door Thickness

Other Unique Door Hardware by Sugatsune



Pocket Door System Selection Tool

Use the selection tool to quickly find the right product based on your requirements.



Selection Example

01 Identify compatible products

02 | Check door protrusion amount

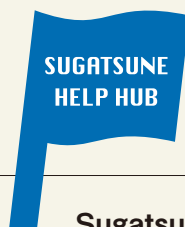
03 Determine installation dimensions

Selection results and
installation dimensions
are available for download as a PDF.

Two Ways to Select a Product

Select by Door Dimensions

Select by Specific Item Name



Build Better with Sugatsune!

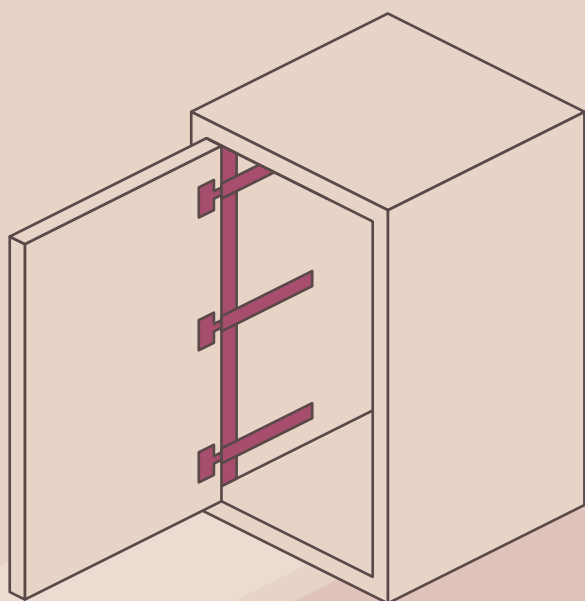
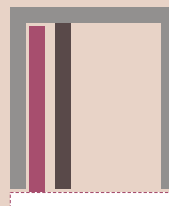
Explore Our Comprehensive Support Resources

Sugatsune helps designers, fabricators, and builders with innovative hardware. 'Sugatsune Help Hub' blends digital and real-world expertise to support craftsmanship.



Interior Mounting

In an interior mounting configuration, the hardware (rails and hinges) is attached to the inside of the cabinet side panel.



LAMP POCKET DOOR SYSTEM ALT-2V-360 Inset NEW

Latest Info



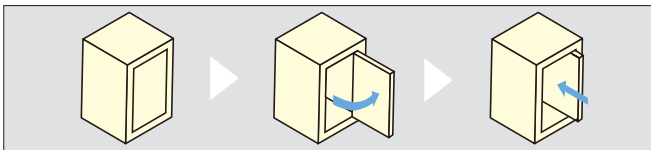
Close



Open

Passed Private 40K Cycle Test

Door Motion



Item Name of Parts Set

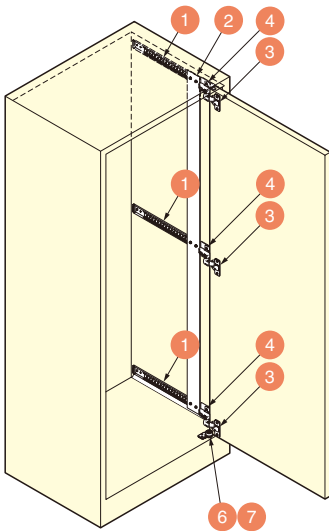
ALT-2V- C/D 360 S - 16

C: with catch
D: with damper

Size type

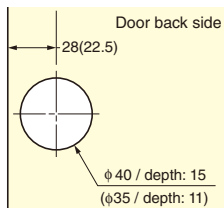
Last letter of item name of slides
(See P.15)

Installation Example



Details about parts: (P.15 - 17)

Cut Out Dimensions



Note that there are some differences with the ALT-2V-220. (previous model)

The parentheses show the dimensions when used with 360-C26-0T and 360-D26-0T.

Size Type	ALT-2V-C/D360S S (2 slides)	ALT-2V-C/D360M M (3 slides)	ALT-2V-C/D360L L (3 slides)	ALT-2V-C/D360LL LL (4 slides)
Width	Max. 560mm	Max. 560mm	Max. 560mm	Max. 600mm
Height	820 - 1060mm	1240 - 1500mm	1640 - 1840mm	1980 - 2300mm
Thickness	18 - 30mm (In case of using with 360-C26-0T or 360-D26-0T: 18 - 20mm)			
Weight	Max. 5kg	Max. 6kg	Max. 8kg	Max. 10kg

Inset pocket door system with various size options.

- Sliding system allows doors to retract inside cabinets. Doors will not occupy space, providing full access to inside of cabinets.
- Has slides for smooth door motion.
- The slides hold doors in position when they slide out of cabinets. This prevents doors from sagging.
- Has easier hinge position adjustment than previous model.
- 2 types are available: "with catch" and "with damper" types.
- Can also be used with 360-C26-0T and 360-D26-0T hinges (No.500 P.83).
The 360-26-0T (without catch type) is also available.

INSTRUCTION SCREW

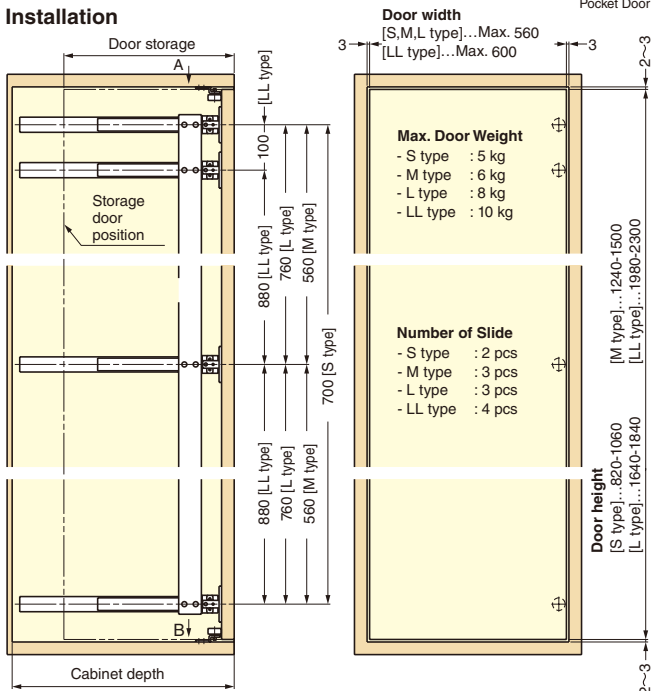
Remarks

- To get best performance of this product, cabinet requires precise mortise. Please contact us for details.
- Never cut the slides.
- Do not close doors until they slide out and catch has activated.



Pocket Door

Installation

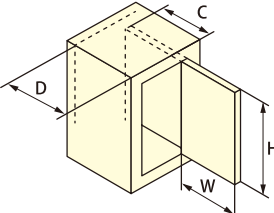
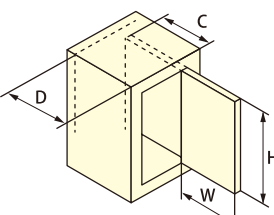
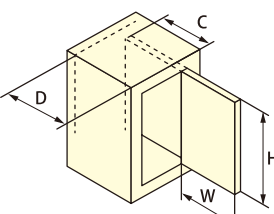


Last Letter of Item Name (parts set)	Door Storage Amount	Min. Cabinet Depth
15	244 + DT (245 + DT)	387 + DT
16	269 + DT (270 + DT)	412 + DT
17	294 + DT (295 + DT)	437 + DT
19	345 + DT (346 + DT)	488 + DT
21	396 + DT (397 + DT)	539 + DT
22	421 + DT (422 + DT)	564 + DT
23	447 + DT (448 + DT)	590 + DT
24	472 + DT (473 + DT)	615 + DT
26	523 + DT (524 + DT)	666 + DT
28	574 + DT (575 + DT)	717 + DT

*DT: Door Thickness

Parts set

Necessary to order. Each item includes required parts as a set.

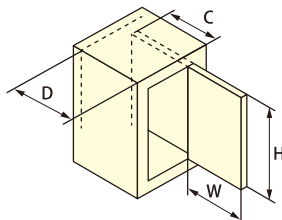
Type	Door Spec (Thickness: 18 - 30mm*)	C	D (minimum)	With	Item Code	Item Name
S	 W=Max.560mm Weight: Max.5kg H=820-1060mm	244 + DT	387 + DT	catch	180-057-362	ALT-2V-C360S-15
				damper	180-057-382	ALT-2V-D360S-15
		269 + DT	412 + DT	catch	180-046-756	ALT-2V-C360S-16
				damper	180-046-776	ALT-2V-D360S-16
		294 + DT	437 + DT	catch	180-057-363	ALT-2V-C360S-17
				damper	180-057-383	ALT-2V-D360S-17
		345 + DT	488 + DT	catch	180-046-757	ALT-2V-C360S-19
				damper	180-046-777	ALT-2V-D360S-19
		396 + DT	539 + DT	catch	180-057-364	ALT-2V-C360S-21
				damper	180-057-384	ALT-2V-D360S-21
		421 + DT	564 + DT	catch	180-046-758	ALT-2V-C360S-22
				damper	180-046-778	ALT-2V-D360S-22
		447 + DT	590 + DT	catch	180-057-365	ALT-2V-C360S-23
				damper	180-057-385	ALT-2V-D360S-23
M	 W=Max.560mm Weight: Max.6kg H=1240-1500mm	244 + DT	387 + DT	catch	180-057-367	ALT-2V-C360M-15
				damper	180-057-387	ALT-2V-D360M-15
		269 + DT	412 + DT	catch	180-046-761	ALT-2V-C360M-16
				damper	180-046-781	ALT-2V-D360M-16
		294 + DT	437 + DT	catch	180-057-368	ALT-2V-C360M-17
				damper	180-057-388	ALT-2V-D360M-17
		345 + DT	488 + DT	catch	180-046-762	ALT-2V-C360M-19
				damper	180-046-782	ALT-2V-D360M-19
		396 + DT	539 + DT	catch	180-057-369	ALT-2V-C360M-21
				damper	180-057-389	ALT-2V-D360M-21
		421 + DT	564 + DT	catch	180-046-763	ALT-2V-C360M-22
				damper	180-046-783	ALT-2V-D360M-22
		447 + DT	590 + DT	catch	180-057-370	ALT-2V-C360M-23
				damper	180-057-390	ALT-2V-D360M-23
L	 W=Max.560mm Weight: Max.8kg H=1640-1840mm	244 + DT	387 + DT	catch	180-057-372	ALT-2V-C360L-15
				damper	180-057-392	ALT-2V-D360L-15
		269 + DT	412 + DT	catch	180-046-766	ALT-2V-C360L-16
				damper	180-046-786	ALT-2V-D360L-16
		294 + DT	437 + DT	catch	180-057-373	ALT-2V-C360L-17
				damper	180-057-393	ALT-2V-D360L-17
		345 + DT	488 + DT	catch	180-046-767	ALT-2V-C360L-19
				damper	180-046-787	ALT-2V-D360L-19
		396 + DT	539 + DT	catch	180-057-374	ALT-2V-C360L-21
				damper	180-057-394	ALT-2V-D360L-21
		421 + DT	564 + DT	catch	180-046-768	ALT-2V-C360L-22
				damper	180-046-788	ALT-2V-D360L-22
		447 + DT	590 + DT	catch	180-057-375	ALT-2V-C360L-23
				damper	180-057-395	ALT-2V-D360L-23

*In case of using with 360-C26-0T and 360-D26-0T, available door thickness is 18 - 20 mm.

* DT: Door Thickness

Parts set

Necessary to order. Each item includes required parts as a set.

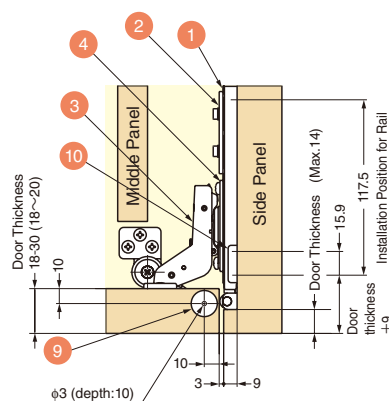
Type	Door Spec (Thickness: 18 - 30mm*)	C	D (minimum)	With	Item Code	Item Name
LL	 W=Max.600mm Weight=Max.10kg H=1980-2300mm	244 + DT	387 + DT	catch	180-057-377	ALT-2V-C360LL-15
				damper	180-057-397	ALT-2V-D360LL-15
		269 + DT	412 + DT	catch	180-046-771	ALT-2V-C360LL-16
				damper	180-046-791	ALT-2V-D360LL-16
		294 + DT	437 + DT	catch	180-057-378	ALT-2V-C360LL-17
				damper	180-057-398	ALT-2V-D360LL-17
		345 + DT	488 + DT	catch	180-046-772	ALT-2V-C360LL-19
				damper	180-046-792	ALT-2V-D360LL-19
		396 + DT	539 + DT	catch	180-057-379	ALT-2V-C360LL-21
				damper	180-057-399	ALT-2V-D360LL-21
		421 + DT	564 + DT	catch	180-046-773	ALT-2V-C360LL-22
				damper	180-046-793	ALT-2V-D360LL-22
		447 + DT	590 + DT	catch	180-057-380	ALT-2V-C360LL-23
				damper	180-057-400	ALT-2V-D360LL-23
		472 + DT	615 + DT	catch	180-046-774	ALT-2V-C360LL-24
				damper	180-046-794	ALT-2V-D360LL-24
		523 + DT	666 + DT	catch	180-057-381	ALT-2V-C360LL-26
				damper	180-057-401	ALT-2V-D360LL-26
574 + DT	717 + DT	catch	180-046-775	ALT-2V-C360LL-28		
		damper	180-046-795	ALT-2V-D360LL-28		

*In case of using with 360-C26-0T and 360-D26-0T, available door thickness is 18 - 20 mm.

* DT: Door Thickness

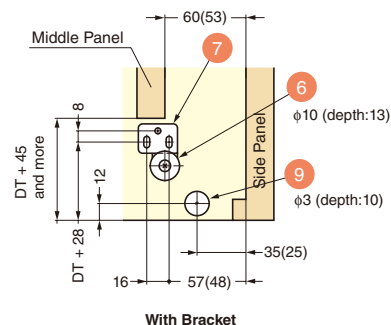
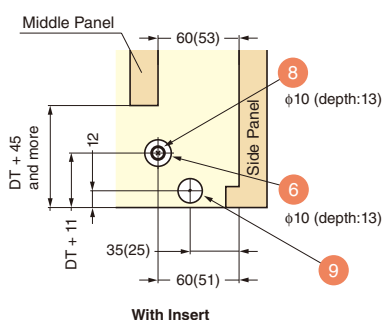
Installation of Slide

Cross section A (P.12)



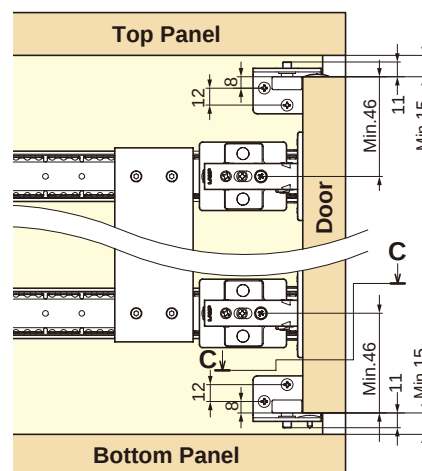
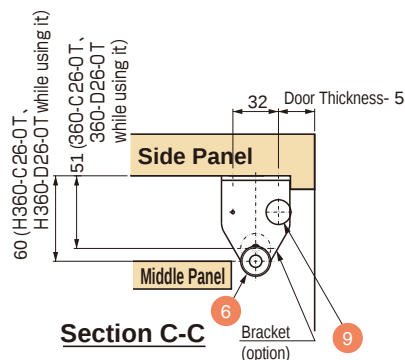
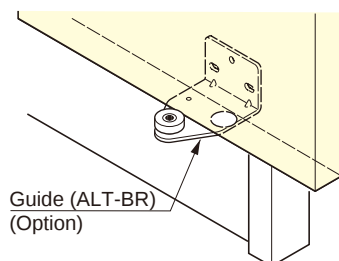
If slides need to be concealed, install a middle panel.

Cross section B (P.12)



The parentheses show the dimensions when used with 360-C26-0T and 360-D26-0T.

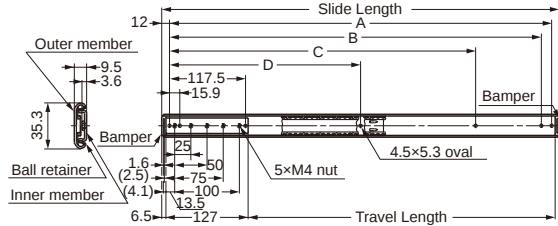
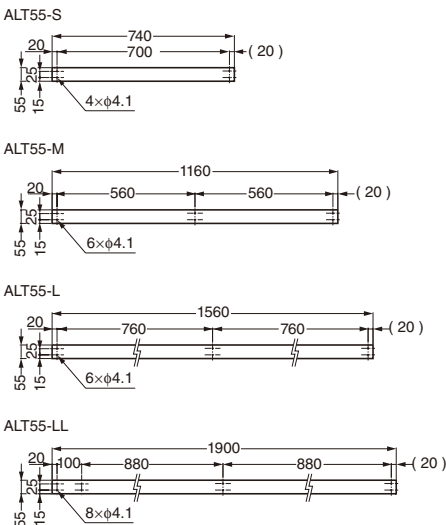
Installation of Bracket (side mount) ALT-BR¹¹



ALT-2V-360 Parts Set Details

These parts are included in the parts set, and are also sold separately.

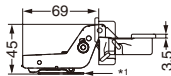
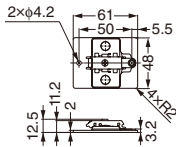
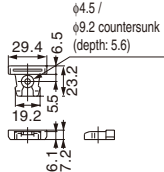
Option 11 is not included.

No.		Quantity				Parts	Dimension	Item Code																																																																																																											
S	M	L	LL																																																																																																																
1	2	3	3	4	Slide	 For details about size type: P.12 - 14 <table><tr><th>Item Name</th><th>Slide Length</th><th>Travel</th><th>Door Storage</th><th>A</th><th>B</th><th>C</th><th>D</th></tr><tr><td>AL127C-15</td><td>386</td><td>244</td><td>244 + DT</td><td>362</td><td>346.1</td><td>244.5</td><td>-</td></tr><tr><td>AL127C-16</td><td>411.4</td><td>269.4</td><td>269 + DT</td><td>387.4</td><td>371.5</td><td>269.9</td><td>-</td></tr><tr><td>AL127C-17</td><td>436.8</td><td>294.8</td><td>294 + DT</td><td>412.8</td><td>396.9</td><td>295.3</td><td>-</td></tr><tr><td>AL127C-19</td><td>487.6</td><td>345.6</td><td>345 + DT</td><td>463.6</td><td>447.7</td><td>346.1</td><td>231.8</td></tr><tr><td>AL127C-21</td><td>538.4</td><td>396.4</td><td>396 + DT</td><td>514.4</td><td>498.5</td><td>396.9</td><td>257.2</td></tr><tr><td>AL127C-22</td><td>563.8</td><td>421.8</td><td>421 + DT</td><td>539.8</td><td>523.9</td><td>422.3</td><td>269.9</td></tr><tr><td>AL127C-23</td><td>589.2</td><td>447.2</td><td>447 + DT</td><td>565.2</td><td>549.3</td><td>447.7</td><td>282.6</td></tr><tr><td>AL127C-24</td><td>614.6</td><td>472.6</td><td>472 + DT</td><td>590.6</td><td>574.7</td><td>473.1</td><td>295.3</td></tr><tr><td>AL127C-26</td><td>665.4</td><td>523.4</td><td>523 + DT</td><td>641.4</td><td>625.5</td><td>523.9</td><td>320.7</td></tr><tr><td>AL127C-28</td><td>716.2</td><td>574.2</td><td>574 + DT</td><td>692.2</td><td>676.3</td><td>574.7</td><td>346.1</td></tr></table> * DT: Door Thickness 	Item Name	Slide Length	Travel	Door Storage	A	B	C	D	AL127C-15	386	244	244 + DT	362	346.1	244.5	-	AL127C-16	411.4	269.4	269 + DT	387.4	371.5	269.9	-	AL127C-17	436.8	294.8	294 + DT	412.8	396.9	295.3	-	AL127C-19	487.6	345.6	345 + DT	463.6	447.7	346.1	231.8	AL127C-21	538.4	396.4	396 + DT	514.4	498.5	396.9	257.2	AL127C-22	563.8	421.8	421 + DT	539.8	523.9	422.3	269.9	AL127C-23	589.2	447.2	447 + DT	565.2	549.3	447.7	282.6	AL127C-24	614.6	472.6	472 + DT	590.6	574.7	473.1	295.3	AL127C-26	665.4	523.4	523 + DT	641.4	625.5	523.9	320.7	AL127C-28	716.2	574.2	574 + DT	692.2	676.3	574.7	346.1	190-057-098	Item Name: AL127C-15 (included in ALT-2V-***-15)	190-113-867	Item Name: AL127C-16 (included in ALT-2V-***-16)	190-057-099	Item Name: AL127C-17 (included in ALT-2V-***-17)	190-113-868	Item Name: AL127C-19 (included in ALT-2V-***-19)	190-057-100	Item Name: AL127C-21 (included in ALT-2V-***-21)	190-113-869	Item Name: AL127C-22 (included in ALT-2V-***-22)	190-057-101	Item Name: AL127C-23 (included in ALT-2V-***-23)	190-113-870	Item Name: AL127C-24 (included in ALT-2V-***-24)	190-057-314	Item Name: AL127C-26 (included in ALT-2V-***-26)	190-113-871	Item Name: AL127C-28 (included in ALT-2V-***-28)	Spec • Material: Steel • Finish: Chrome
	Item Name	Slide Length	Travel	Door Storage	A	B	C	D																																																																																																											
	AL127C-15	386	244	244 + DT	362	346.1	244.5	-																																																																																																											
	AL127C-16	411.4	269.4	269 + DT	387.4	371.5	269.9	-																																																																																																											
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AL127C-28	716.2	574.2	574 + DT	692.2	676.3	574.7	346.1																																																																																																												
2	1	1	1	1	Connecting Plate		180-120-526	Item Name: ALT55-S (included in S type)	180-120-525	Item Name: ALT55-M (included in M type)	180-120-524	Item Name: ALT55-L (included in L type)	180-120-523	Item Name: ALT55-LL (included in LL type)	Spec • Material: Aluminium Alloy • Finish: Silver Anodized																																																																																																				

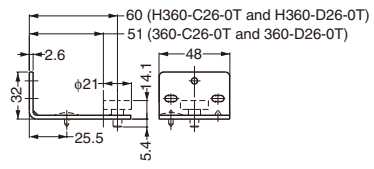
* For numbers of parts which are included in the parts set, please see the instruction manual.

ALT-2V-360 Parts Set Details

These parts are included in the parts set, and are also sold separately.

No.	Quantity				Parts	Dimension	Item Code			
	S	M	L	LL						
3	2	3	3	4	Hinge*2 		160-029-080			
							[With catch type] Item Name: H360-C26-0T			
							160-029-086			
							[With damper type] Item Name: H360-D26-0T			
Spec										
* Main Material: Steel										
* Finish: Nickel										
4	2	3	3	4	Mounting Plate 		160-046-459			
							Item Name: ALT-MP360			
							Spec			
							* Material: Steel			
* Finish: Nickel										
5	1	2	2	2	Catch 		180-120-522			
							Item Name: AL127-CH			
							Spec			
							* Material: Polyurethane/Elastomer (TPU)			
* Colour: Black										
6 • 10	1	1	1	1	Components Set 6 Roller  7 Roller Bracket  8 Insert  9 Slider  10 Door Stopper 		S type	180-046-917		
							[Item Name]	ALT-2V-360SP		
							M type	180-046-918		
							L type	[Item Name] ALT-2V-360LP		
							LL type	180-046-919		
							[Item Name]	ALT-2V-360LLP		
							* Necessary types and numbers of screws and hexagon spanners are included.			
							For detailed information, see the instructions.			
							For detailed information, including the dimensions of each part, please see P.17.			

* For numbers of parts which are included in the parts set, please see the instruction manual.
*1 The mounting plate is not included.
*2 When using concealed hinges 360-C26-0T / 360-D26-0T, please order the hinge separately.

Optional Parts		Used to create a gap between the door and floor surface in laundry spaces or similar areas.						
No.	Quantity	Part Name	Dimension				Item Code	
11	1	Bracket 					180-120-340	
							Item Name: ALT-BR	
							Spec • Material: Steel • Finish: Coloured Chromate (trivalent) [Application] Use this bracket when there is space between door and floor.	

Components Set 6 - 10

Each item includes required parts as a set.

[S type]

- Item Code : 180-046-917
- Item Name : **ALT-2V-360SP**

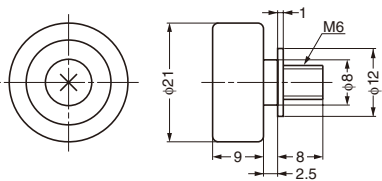
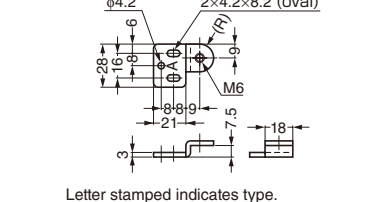
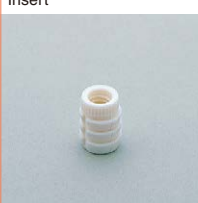
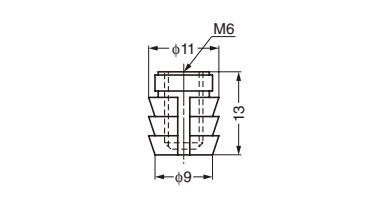
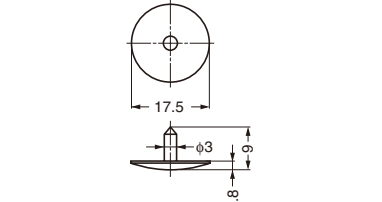
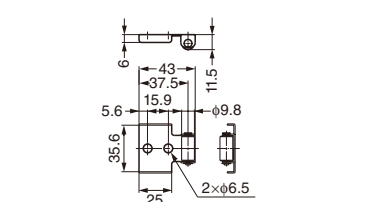
[M/L type]

- Item Code : 180-046-918
- Item Name : **ALT-2V-360LP**

[LL type]

- Item Code : 180-046-919
- Item Name : **ALT-2V-360LLP**

Details These parts are included in the components set, and are also sold separately.

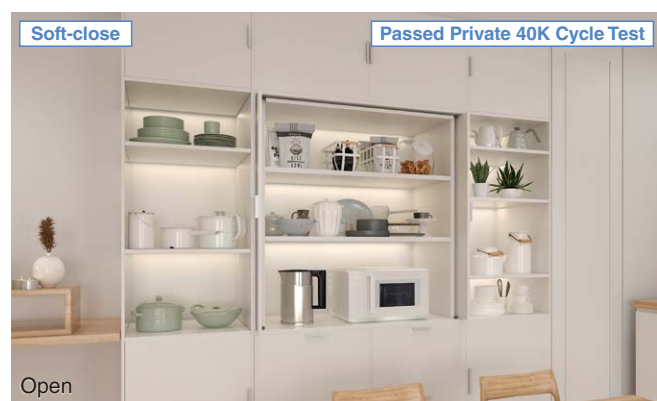
No.	Quantity			Parts	Drawing	Specs
	S type	M/L type	LL type			
6	2	2	2	Roller 		Item Code : 180-940-144 Item Name : DU19-B4SBR • Material: Ethylene propylene rubber (EPDM)/Steel • Finish/Colour: Chromate (trivalent)/White
7	1 (Left and Right)	1 (Left and Right)	1 (Left and Right)	Roller Bracket 		[Type A] Item Code : 180-930-145 Item Name : ALT-2V-AB [Type B] Item Code : 180-930-146 Item Name : ALT-2V-BB • Material : Steel • Finish : Yellow Zinc Chromate
8	2	2	2	Insert 		Item Code : 120-041-310 Item Name : SC-107-13 • Material : Polyamide (PA) • Colour : White
9	2	2	2	Slider 		Item Code : 210-030-123 Item Name : G-175 • Material : polyethylene (PE) • Colour : Natural
11	2	3	4	Door Stopper 		Item Code : 180-930-416 Item Name : ALT-AD • Material: Steel / Ethylene propylene rubber (EPDM) • Finish/Colour: Chrome / White

Included Parts

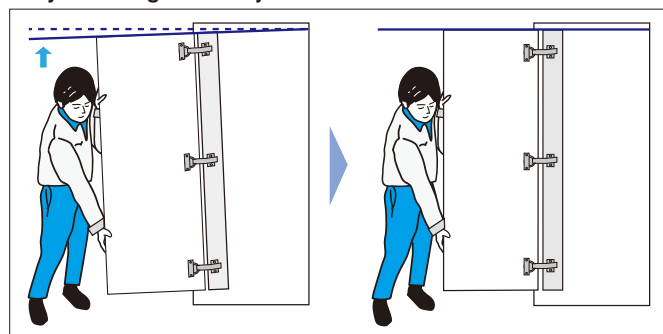
Hex key, Pan head screw M4 x 6, binding head tapping screw, countersunk head tapping screw, hexagon top bolt M4 x 6
 (These are not included in parts which are sold singly.)

LAMP POCKET DOOR SYSTEM ALT-ST15-D360 Inset / Soft Close **NEW**

Latest Info



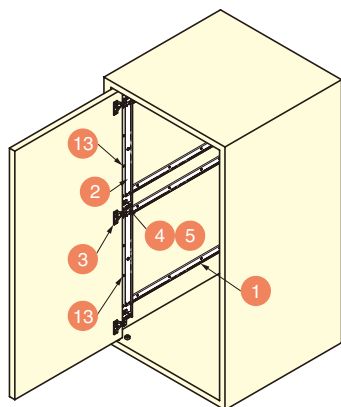
Easy Door Alignment Adjustment



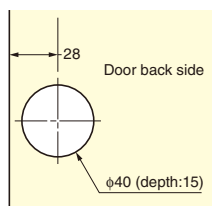
When installing, you can adjust the hanging angle just by lifting up the door.

Installation Example

Details about parts: P.19 - 21



Door cutout dimensions



Size Type	ALT-ST15-D360S S (2 slides)	ALT-ST15-D360M M (2 slides)	ALT-ST15-D360L L (4 slides)	ALT-ST15-D360LL LL (4 slides)
Width	Max. 600 mm			
Height	500-700 mm	700-900 mm	900-1200 mm	1200-1600 mm
Thickness	18-30 mm			
Weight	Max. 9 kg		Max. 15 kg	

Inset pocket door system with door alignment adjustability.

- The sliding system allows doors to retract inside cabinets. Doors will not occupy space, providing full access to inside of cabinets.
- The hanging angle of the door can be easily adjusted. When installing, the door can be lifted upward into 5 different angles.
- The fittings allow the door to retract further into the cabinet than the ALT-ST20-D360 (P.22).
- The door closes slowly and quietly.
- The damper hinges can be replaced with hinges with catch function.

INSTRUCTION

SCREW

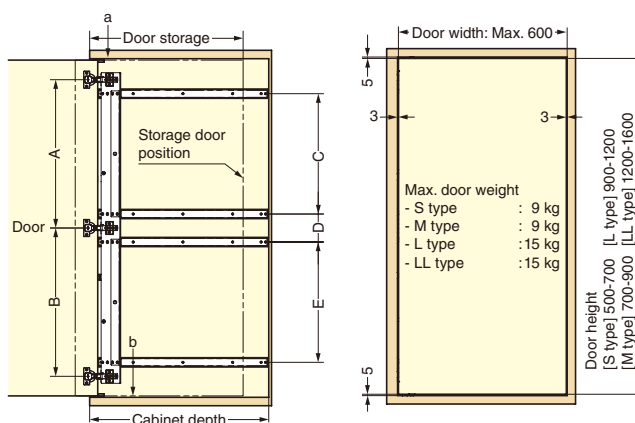
Remarks

- For best performance, precise mortising is required.
- Do not cut slides.
- Do not close doors until they are fully slid out and the catch has activated.
- Install a door stopper (not provided) on the door leading edge of the door.



Pocket Door

Installation

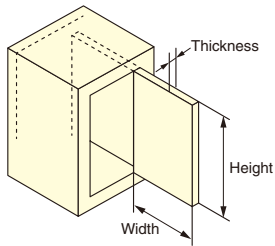


Type	Hinge Pitch		Slide Pitch		
	A	B	C	D	E
S	360	—	260	—	—
M	560	—	460	—	—
L	380	380	260	140	260
LL	530	530	430	100	430

Slide Part Name	Door Storage Amount	Min. Cabinet Depth	Number of Slides			
			S	M	L	LL
AL80C-15	291 + Thickness	387 + Thickness	2	2	4	4
AL80C-16	316 + Thickness	412 + Thickness				
AL80C-17	341 + Thickness	437 + Thickness				
AL80C-19	392 + Thickness	488 + Thickness				
AL80C-21	443 + Thickness	539 + Thickness				
AL80C-22	468 + Thickness	564 + Thickness				
AL80C-24	519 + Thickness	615 + Thickness				
AL80C-26	570 + Thickness	666 + Thickness				
AL80C-28	621 + Thickness	717 + Thickness				

STEP 1 Select a Size Type

Check the door spec and select "Synchronized panel" and "Part kit".



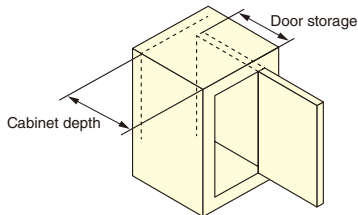
*All types require the door sizes below:
 -Width : Max. 600 mm
 -Thickness : 18~30 mm

Type	Door Spec*	No.	Parts	Item Code	Item Name	Qty/Door
S	Height : 500-700 mm Weight : Max. 9 kg	2	Synchronized panel	180-050-419	ALT-ST15-S	1 each
		3~13	Part kit	180-055-056	ALT-ST15-D360SM-KIT	
M	Height : 700-900 mm Weight : Max. 9 kg	2	Synchronized panel	180-050-420	ALT-ST15-M	1 each
		3~13	Part kit	180-055-056	ALT-ST15-D360SM-KIT	
L	Height : 900-1200 mm Weight : Max. 15 kg	2	Synchronized panel	180-050-421	ALT-ST15-L	1 each
		3~13	Part kit	180-055-057	ALT-ST15-D360LLL-KIT	
LL	Height : 1200-1600 mm Weight : Max. 15 kg	2	Synchronized panel	180-050-422	ALT-ST15-LL	1 each
		3~13	Part kit	180-055-057	ALT-ST15-D360LLL-KIT	

The part kit includes multiple parts. For details, see P.21.

STEP 2 Select a Slide

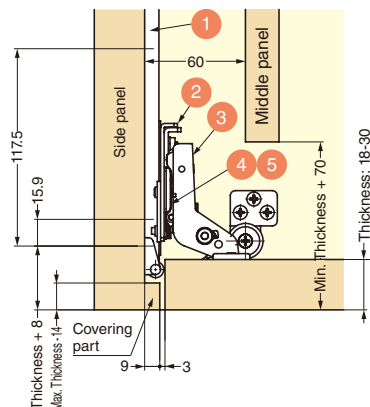
Check the cabinet depth and select a slide. The required quantity depends on the size types.



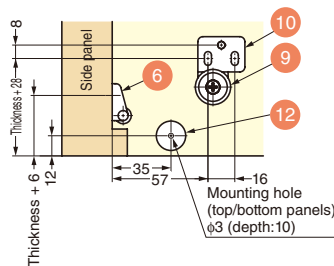
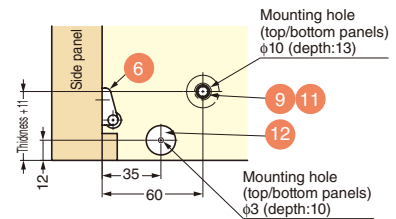
Cabinet Spec	No.	Parts	Item Code	Item Name	Qty/Door
Cabinet depth : Min. 387 mm + DT Door storage : 291 mm + DT	1	Slide	190-057-095	AL80C-15	S type : 2 pcs M type : 2 pcs L type : 4 pcs LL type : 4 pcs
Cabinet depth : Min. 412 mm + DT Door storage : 316 mm + DT	1	Slide	190-052-735	AL80C-16	
Cabinet depth : Min. 437 mm + DT Door storage : 341 mm + DT	1	Slide	190-057-096	AL80C-17	
Cabinet depth : Min. 488 mm + DT Door storage : 392 mm + DT	1	Slide	190-052-736	AL80C-19	
Cabinet depth : Min. 539 mm + DT Door storage : 443 mm + DT	1	Slide	190-057-097	AL80C-21	
Cabinet depth : Min. 564 mm + DT Door storage : 468 mm + DT	1	Slide	190-052-737	AL80C-22	
Cabinet depth : Min. 615 mm + DT Door storage : 519 mm + DT	1	Slide	190-052-738	AL80C-24	
Cabinet depth : Min. 666 mm + DT Door storage : 570 mm + DT	1	Slide	190-057-313	AL80C-26	
Cabinet depth : Min. 717 mm + DT Door storage : 621 mm + DT	1	Slide	190-052-739	AL80C-28	

*DT: Door Thickness

The required quantity per door depends on the size types.

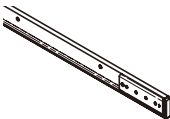
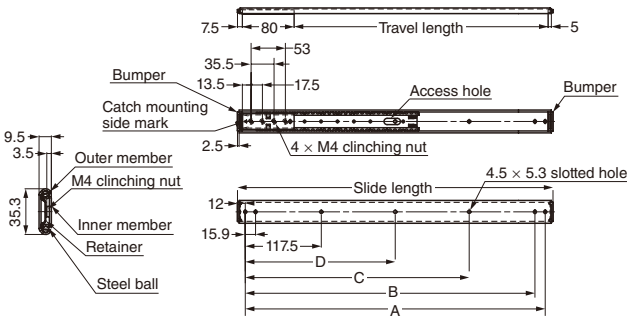
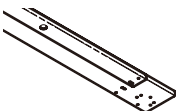
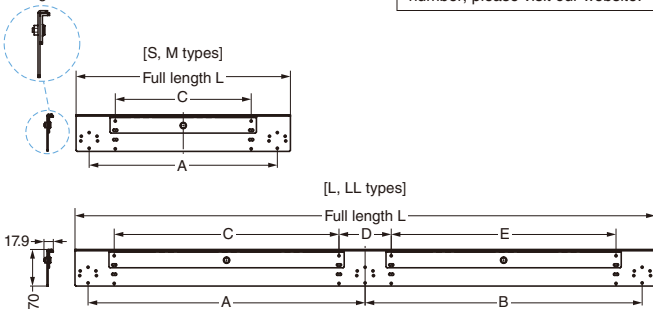
Mounting Positions**Cross section a: Slide/hinge mounting**

To hide the metal fittings, install a middle panel (not included).
 (An attachable/detachable middle panel is recommended for easier maintenance.)

Cross section b: For roller bracket mounting**Cross section b: For mounting with female screw**

Parts (ALT-ST15-D360)

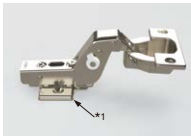
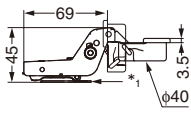
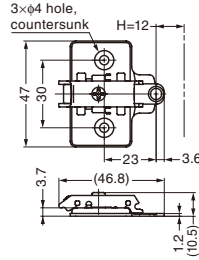
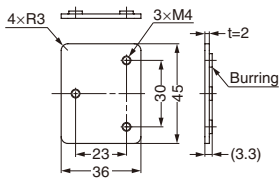
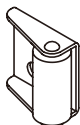
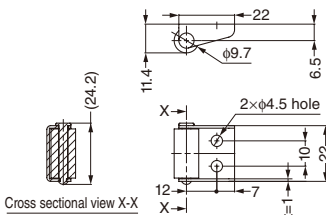
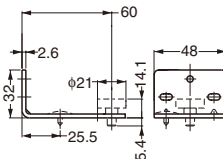
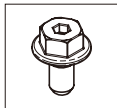
For detailed information on size types, please see P.18 - 19.

No.	Qty/Door				Parts	Dimensions	Item Code																																																																																
	S	M	L	LL																																																																																			
1	2	2	4	4	Slide 	 <table><tr><th>Item Name</th><th>Slide Length</th><th>Travel Length</th><th>Door Storage</th><th>A</th><th>B</th><th>C</th><th>D</th></tr><tr><td>AL80C-15</td><td>386</td><td>291</td><td>291 + DT</td><td>362</td><td>346.1</td><td>244.5</td><td>—</td></tr><tr><td>AL80C-16</td><td>411.4</td><td>316.4</td><td>316 + DT</td><td>387.4</td><td>371.5</td><td>269.9</td><td>—</td></tr><tr><td>AL80C-17</td><td>436.8</td><td>341.8</td><td>341 + DT</td><td>412.8</td><td>396.9</td><td>295.3</td><td>—</td></tr><tr><td>AL80C-19</td><td>487.6</td><td>392.6</td><td>392 + DT</td><td>463.6</td><td>447.7</td><td>346.1</td><td>231.8</td></tr><tr><td>AL80C-21</td><td>538.4</td><td>443.4</td><td>443 + DT</td><td>514.4</td><td>498.5</td><td>396.9</td><td>257.2</td></tr><tr><td>AL80C-22</td><td>563.8</td><td>468.8</td><td>468 + DT</td><td>539.8</td><td>523.9</td><td>422.3</td><td>269.9</td></tr><tr><td>AL80C-24</td><td>614.6</td><td>519.6</td><td>519 + DT</td><td>590.6</td><td>574.7</td><td>473.1</td><td>295.3</td></tr><tr><td>AL80C-26</td><td>665.4</td><td>570.4</td><td>570 + DT</td><td>641.4</td><td>625.5</td><td>523.9</td><td>320.7</td></tr><tr><td>AL80C-28</td><td>716.2</td><td>621.2</td><td>621 + DT</td><td>692.2</td><td>676.3</td><td>574.7</td><td>346.1</td></tr></table> * DT: Door Thickness	Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D	AL80C-15	386	291	291 + DT	362	346.1	244.5	—	AL80C-16	411.4	316.4	316 + DT	387.4	371.5	269.9	—	AL80C-17	436.8	341.8	341 + DT	412.8	396.9	295.3	—	AL80C-19	487.6	392.6	392 + DT	463.6	447.7	346.1	231.8	AL80C-21	538.4	443.4	443 + DT	514.4	498.5	396.9	257.2	AL80C-22	563.8	468.8	468 + DT	539.8	523.9	422.3	269.9	AL80C-24	614.6	519.6	519 + DT	590.6	574.7	473.1	295.3	AL80C-26	665.4	570.4	570 + DT	641.4	625.5	523.9	320.7	AL80C-28	716.2	621.2	621 + DT	692.2	676.3	574.7	346.1	190-057-095 [Item Name] AL80C-15 190-052-735 [Item Name] AL80C-16 190-057-096 [Item Name] AL80C-17 190-052-736 [Item Name] AL80C-19 190-057-097 [Item Name] AL80C-21 190-052-737 [Item Name] AL80C-22 190-052-738 [Item Name] AL80C-24 190-057-313 [Item Name] AL80C-26 190-052-739 [Item Name] AL80C-28
						Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D																																																																										
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						Specifications • Material: Steel • Finish: Chromate																																																																																	
2	1	1	1	1	Synchronized panel  The end of the item number indicates the corresponding size.	Enlarged view of side  For the drawing for each item number, please visit our website. <table><tr><th rowspan="2">Item Name</th><th colspan="2">Hinge Pitch</th><th colspan="3">Track Pitch</th><th rowspan="2">Full Length L</th></tr><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>ALT-ST15-S</td><td>360</td><td>—</td><td>260</td><td>—</td><td>—</td><td>410</td></tr><tr><td>ALT-ST15-M</td><td>560</td><td>—</td><td>460</td><td>—</td><td>—</td><td>610</td></tr><tr><td>ALT-ST15-L</td><td>380</td><td>380</td><td>260</td><td>140</td><td>260</td><td>810</td></tr><tr><td>ALT-ST15-LL</td><td>530</td><td>530</td><td>430</td><td>100</td><td>430</td><td>1110</td></tr></table>	Item Name	Hinge Pitch		Track Pitch			Full Length L	A	B	C	D	E	ALT-ST15-S	360	—	260	—	—	410	ALT-ST15-M	560	—	460	—	—	610	ALT-ST15-L	380	380	260	140	260	810	ALT-ST15-LL	530	530	430	100	430	1110	180-050-419 [Item Name] ALT-ST15-S 180-050-420 [Item Name] ALT-ST15-M 180-050-421 [Item Name] ALT-ST15-L 180-050-422 [Item Name] ALT-ST15-LL																																								
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						ALT-ST15-L	380	380	260	140	260	810																																																																											
						ALT-ST15-LL	530	530	430	100	430	1110																																																																											
						Specifications • Material: Aluminium Alloy • Finish: Silver Anodized																																																																																	

*Please see the instructions for more information.

Part Kit (ALT-ST15-D360)

These parts are included in the "part kit" (P.19).

No.	Qty				Parts	Dimensions	Item Code	
	S	M	L	LL				
3	2	2	3	3	Hinge body (with built-in damper) 		160-029-086	
							[Item Name] H360-D26-0T	
							Specifications • Material: Steel • Finish: Nickel	
4	2	2	3	3	Hinge mounting plate 		160-026-844	
							[Item Name] 360-P4W-30T	
							Specifications • Material: Steel • Finish: Nickel	
5	2	2	3	3	Mounting plate 		180-053-368	
							[Item Name] ALT-MP30	
							Specifications • Material: Stainless Steel • Finish: Barrel Polished	
6	2	2	3	3	Guide roller 		180-053-310	
							[Item Name] ALT-GR	
							Specifications • Material: Steel (SPCC)/Ethylene Propylen Rubber (EPDM) • Finishing/colour: Nickel/White	
7	1	1	1	1	Side panel bracket 		180-120-340	
							[Item Name] ALT-BR	
							Specifications • Material: Steel • Finish: Coloured Chromate (trivalent) [Application] To keep distance between door and floor surface (e.g., laundry room). For the compatible door height and installation, see the instructions.	
8 13	1	1	1	1	Parts set 8 Catch  9 Roller  10 Roller bracket  11 Insert female screw  12 G-type sliding tack  13 Adjustment bolt 	S type M type	180-054-279 [Item Name] ALT-ST15-D360-MP	
						L type LL type	180-054-280 [Item Name] ALT-ST15-D360-LLP	
						• Necessary types and numbers of screws and hexagon spanners are included. For detailed information, see the instructions.		
For detailed information, including the dimensions of each part, please see P.26.								

*Please see the instructions for more information.

*1 The mounting plates in the images and drawings are not included in the set.

Width

~ 600 mm

Exterior
Mounting

Width

~ 600 mm

~ 900 mm

LAMP POCKET DOOR SYSTEM ALT-ST20-D360 Inset / Soft Close **NEW**

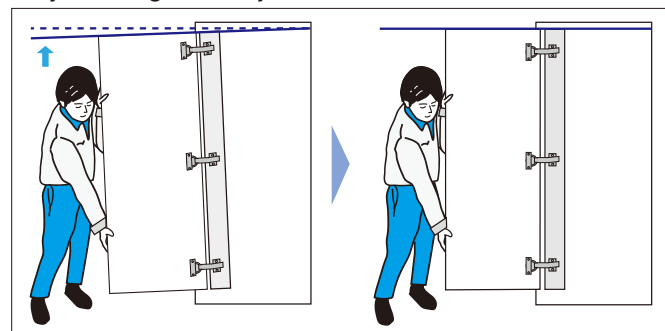
Latest Info



Size Type	ALT-ST20-D360S S (2 slides)	ALT-ST20-D360M M (3 slides)	ALT-ST20-D360L L (4 slides)	ALT-ST20-D360LL LL (4 slides)
Width	Max. 600 mm			
Height	800-1200 mm	1200-1600 mm	1600-2000 mm	2000-2400 mm
Thickness	18-30 mm			
Weight	Max. 9 kg	Max. 15 kg	Max. 20 kg	

Inset pocket door system with door alignment adjustability.

- The sliding system allows doors to retract inside cabinets. Doors will not occupy space, providing full access to inside of cabinets.
- The hanging angle of the door can be easily adjusted. When installing, the door can be lifted upward into 5 different angles.
- The door closes slowly and quietly.
- The damper hinges can be replaced with hinges with catch function.

Easy Door Alignment Adjustment

When installing, you can adjust the hanging angle just by lifting up the door.

INSTRUCTION SCREW

Remarks

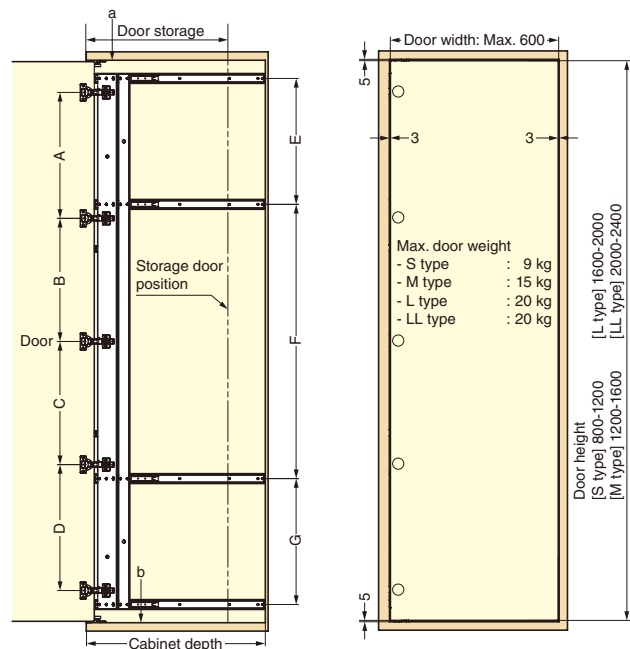
- For the product to function as intended, accuracy is required in making, including cabinet machining and installation, due to the nature of the product.
- Do not cut slides.
- Do not close doors until they are fully slid out and the catch has activated.
- Install a door stopper (not provided) on the door leading edge of the door.



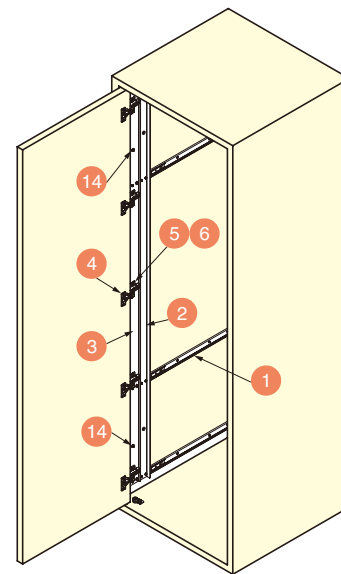
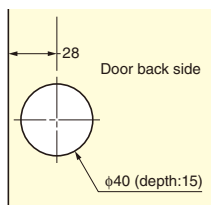
Pocket Door

Installation Example

Details about parts: P.23 - 25

Installation

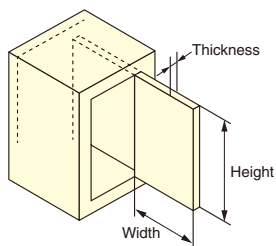
Type	Hinge Pitch				Slide Pitch		
	A	B	C	D	E	F	G
S	580	-	-	-	680	-	-
M	490	490	-	-	590	490	-
L	500	380	500	-	500	480	500
LL	450	440	440	450	450	980	450

Door cutout dimensions

Slide Part Name	Door Storage Amount	Min. Cabinet Depth	Number of Slides			
			S	M	L	LL
AL127C-15	244 + Thickness	387 + Thickness	2	3	4	4
AL127C-16	269 + Thickness	412 + Thickness				
AL127C-17	294 + Thickness	437 + Thickness				
AL127C-19	345 + Thickness	488 + Thickness				
AL127C-21	396 + Thickness	539 + Thickness				
AL127C-22	421 + Thickness	564 + Thickness				
AL127C-23	447 + Thickness	590 + Thickness				
AL127C-24	472 + Thickness	615 + Thickness				
AL127C-26	523 + Thickness	666 + Thickness				
AL127C-28	574 + Thickness	717 + Thickness				

STEP 1 Select a Size Type

Check the door spec and select "Synchronized panel", "Coupling plate", and "Part kit".



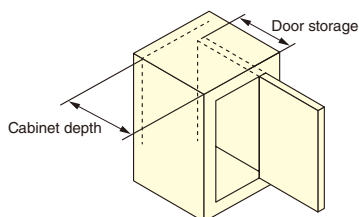
*All types require the door sizes below:
 -Width : Max. 600 mm
 -Thickness : 18~30 mm

Type	Door Spec*	No.	Parts	Item Code	Item Name	Qty/Door
S	Height : 800-1200 mm Weight : Max. 9 kg	2	Synchronized panel	180-050-427	ALT-ST20-S	1 each
		3	Coupling plate	180-050-423	ALT-ST20-LPS	
		4~14	Part kit	180-055-060	ALT-ST20-D360S-KIT	
M	Height : 1200-1600 mm Weight : Max. 15 kg	2	Synchronized panel	180-050-428	ALT-ST20-M	1 each
		3	Coupling plate	180-050-424	ALT-ST20-LPM	
		4~14	Part kit	180-055-061	ALT-ST20-D360M-KIT	
L	Height : 1600-2000 mm Weight : Max. 20 kg	2	Synchronized panel	180-050-429	ALT-ST20-L	1 each
		3	Coupling plate	180-050-425	ALT-ST20-LPL	
		4~14	Part kit	180-055-062	ALT-ST20-D360L-KIT	
LL	Height : 2000-2400 mm Weight : Max. 20 kg	2	Synchronized panel	180-050-430	ALT-ST20-LL	1 each
		3	Coupling plate	180-050-426	ALT-ST20-LPLL	
		4~14	Part kit	180-055-063	ALT-ST20-D360LL-KIT	

The part kit includes multiple parts. For details, see P25.

STEP 2 Select a Slide

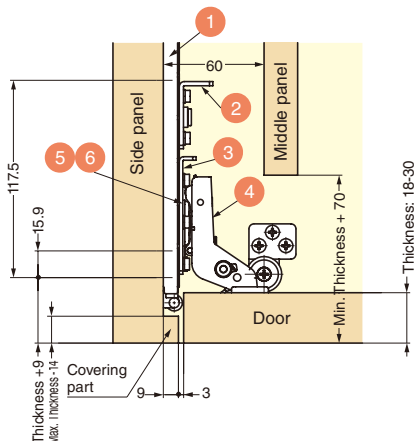
Check the cabinet depth and select a slide. The required quantity depends on the size types.



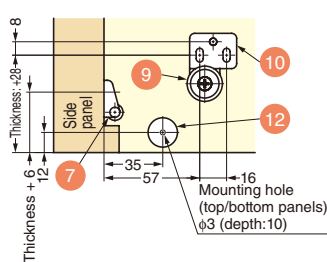
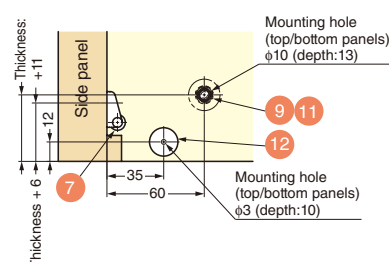
Cabinet Spec	No.	Parts	Item Code	Item Name	Qty/Door
Cabinet depth : Min. 387 mm + DT Door storage : 244 mm + DT	1	Slide	190-057-098	AL127C-15	S type : 2 pcs M type : 3 pcs L type : 4 pcs LL type : 4 pcs
Cabinet depth : Min. 412 mm + DT Door storage : 269 mm + DT	1	Slide	190-113-867	AL127C-16	
Cabinet depth : Min. 437 mm + DT Door storage : 294 mm + DT	1	Slide	190-057-099	AL127C-17	
Cabinet depth : Min. 488 mm + DT Door storage : 345 mm + DT	1	Slide	190-113-868	AL127C-19	
Cabinet depth : Min. 539 mm + DT Door storage : 396 mm + DT	1	Slide	190-057-100	AL127C-21	
Cabinet depth : Min. 564 mm + DT Door storage : 421 mm + DT	1	Slide	190-113-869	AL127C-22	
Cabinet depth : Min. 590 mm + DT Door storage : 447 mm + DT	1	Slide	190-057-101	AL127C-23	
Cabinet depth : Min. 615 mm + DT Door storage : 472 mm + DT	1	Slide	190-113-870	AL127C-24	
Cabinet depth : Min. 666 mm + DT Door storage : 523 mm + DT	1	Slide	190-057-314	AL127C-26	
Cabinet depth : Min. 717 mm + DT Door storage : 574 mm + DT	1	Slide	190-113-871	AL127C-28	

*DT: Door Thickness

The required quantity per door depends on the size types.

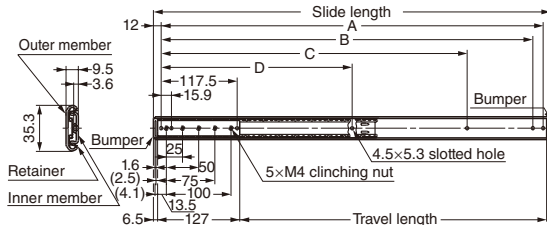
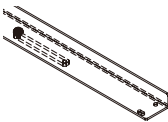
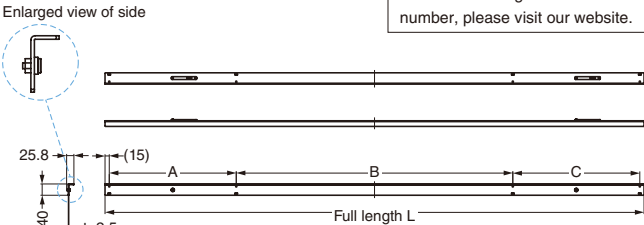
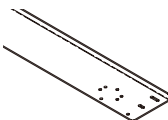
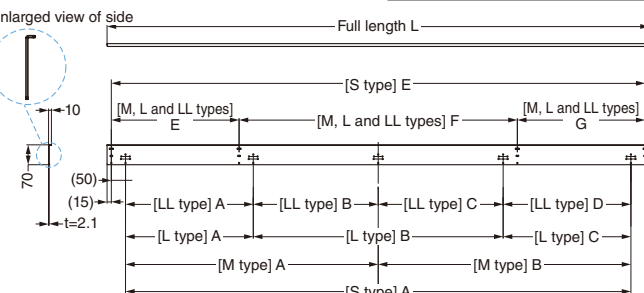
Mounting Positions**Cross section a: Slide/hinge mounting**

To hide the metal fittings, install a middle panel (not included).
 (An attachable/detachable middle panel is recommended for easier maintenance.)

Arrow view b: For roller bracket mounting**Cross section b: For mounting with female screw**

Parts (ALT-ST20-D360)

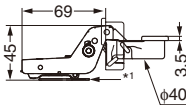
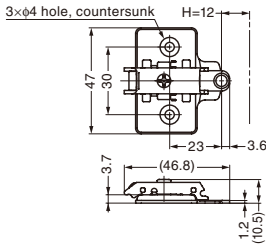
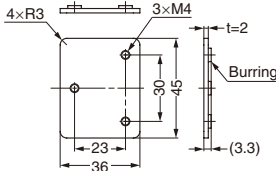
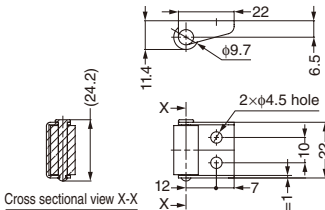
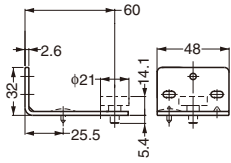
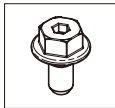
For detailed information on size types, see P.22 - 23.

No.	Qty/Door				Parts	Dimensions	Item Code																																																																																									
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					Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D																																																																																				
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					AL127C-19	487.6	345.6	345 + DT	463.6	447.7	346.1	231.8																																																																																				
					AL127C-21	538.4	396.4	396 + DT	514.4	498.5	396.9	257.2																																																																																				
					AL127C-22	563.8	421.8	421 + DT	539.8	523.9	422.3	269.9																																																																																				
					AL127C-23	589.2	447.2	447 + DT	565.2	549.3	447.7	282.6																																																																																				
					AL127C-24	614.6	472.6	472 + DT	590.6	574.7	473.1	295.3																																																																																				
AL127C-26	665.4	523.4	523 + DT	641.4	625.5	523.9	320.7																																																																																									
AL127C-28	716.2	574.2	574 + DT	692.2	676.3	574.7	346.1																																																																																									
2	1	1	1	1	Synchronized panel	 The end of the item number indicates the corresponding size. 	180-050-427 [Item Name] ALT-ST20-S 180-050-428 [Item Name] ALT-ST20-M 180-050-429 [Item Name] ALT-ST20-L 180-050-430 [Item Name] ALT-ST20-LL Specifications • Material: Aluminium Alloy • Finish: Silver Anodized																																																																																									
					3	1	1	1	1	Coupling plate	 Used in combination with the synchronized panel. The end of the item number indicates the corresponding size. 	180-050-423 [Item Name] ALT-ST20-LPS 180-050-424 [Item Name] ALT-ST20-LPM 180-050-425 [Item Name] ALT-ST20-LPL 180-050-426 [Item Name] ALT-ST20-LPLL Specifications • Material: Aluminium Alloy • Finish: Silver Anodized																																																																																				

*Please see the instructions for more information.

Part Kit (ALT-ST20-D360)

These parts are included in the "part kit" (P.23).

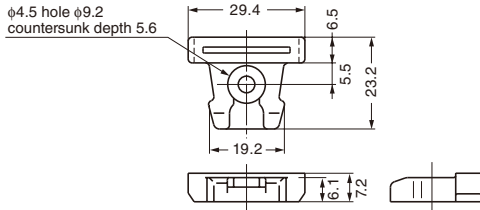
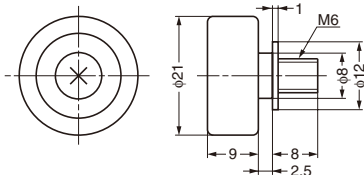
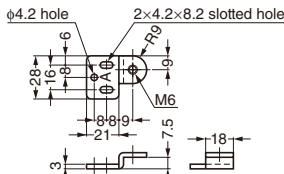
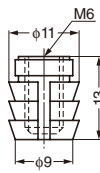
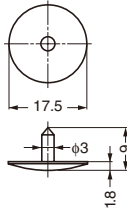
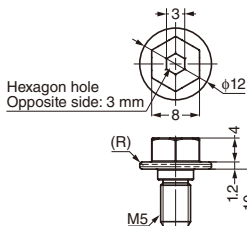
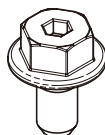
No.	Qty				Parts	Dimensions	Item Code	
	S	M	L	LL				
4	2	3	4	5	Hinge body (with built-in damper)		160-029-086	
					[Item Name] H360-D26-0T			
					Specifications • Material: Steel • Finish: Nickel			
5	2	3	4	5	Hinge mounting plate		160-026-844	
					[Item Name] 360-P4W-30T			
					Specifications • Material: Steel • Finish: Nickel			
6	2	3	4	5	Mounting plate		180-053-368	
					[Item Name] ALT-MP30			
					Specifications • Material: Stainless Steel • Finish: Barrel Polished			
7	2	3	3	3	Guide roller		180-053-310	
					[Item Name] ALT-GR			
					Specifications • Material: Steel (SPCC)/Ethylene Propylen Rubber (EPDM) • Finishing/colour: Nickel/White			
8	1	1	1	1	Side panel bracket		180-120-340	
					[Item Name] ALT-BR			
					Specifications • Material: Steel • Finish: Coloured Chromate (trivalent) [Application] To keep distance between door and floor surface (e.g., laundry room). For the compatible door height and installation, see the instructions.			
8 14	1	1	1	1	Parts set	 9 Catch  10 Roller  11 Roller bracket  12 Insert female screw  13 G-type sliding tack  14 Adjustment bolt	S type	180-054-283
					M type		[Item Name] ALT-ST20-D360-SP	
					L type LL type		180-054-284 [Item Name] ALT-ST20-D360-MP 180-054-285 [Item Name] ALT-ST20-D360-LLP	
For detailed information, including the dimensions of each part, please see P.26.							• Necessary types and numbers of screws and hexagon spanners are included. For detailed information, see the instructions.	

*Please see the instructions for more information.

*1 The mounting plates in the images and drawings are not included in the set.

ALT-ST15, ALT-ST20 Parts Set Details

Detailed information on the parts sets used for ALT-ST15 (P.18 - 21,P.35 - 38) and ALT-ST20 (P.22 - 25,P.39 - 42) is shown below. For the order code and item number of the set, please see the ALT-ST15 and ALT-ST20 product pages.

Qty				Parts	Dimensions	Item Code
S type	M type	L type	LL type			
2	2	3	3	Catch		180-120-522
						[Item Name] AL127-CH
						Specifications • Material: Polyurethane (PUR) • Colour: Black
2	2	2	2	Roller		180-940-144
						[Item Name] DU19-B4SBR
						Specifications • Material: Ethylene Propylen Rubber (EPDM)/Steel • Finishing/colour: Gloss Chromate/White
Left/ Right 1 each	Left/ Right 1 each	Left/ Right 1 each	Left/ Right 1 each	Roller bracket*		180-930-145
						[Item Name] ALT-2V-AB * Type A (bottom right/ upper left)
						180-930-146 [Item Name] ALT-2V-BB * Type B (upper right/bottom left) Specifications • Material: Steel • Finish: Coloured Chromate
2	2	2	2	Insert female screw*		120-041-310
						[Item Name] SC-107-13
						Specifications • Material: Polyamide (PA) • Colour: White
2	2	2	2	G-type sliding tack		210-030-123
						[Item Name] G-175
						Specifications • Material: Polyethylene (PE) • Colour: Natural
ALT-ST15				Adjustment bolt		180-921-817
1	1	2	2			[Item Name] ALT-AB-M5
ALT-ST20						Specifications • Material: Steel (SWCH) • Finishing/colour: Coloured Chromate (Trivalent)/ White Dedicated bolt for hanging adjustment
1	2	2	2			

*Use either roller bracket or insert female screw, depending on the mounting method.
• Necessary types and numbers of screws and hexagon spanners are included. For detailed information, see the instructions.



	2 rail system	3 rail system
Door Width	Max. 450 mm	
Door Height	Max. 1830 mm	1831 - 2400 mm
Door Thickness	23 - 30 mm	
Door Weight	Max. 10 kg/Door	



Feature



Selection Tool

Pocket Door

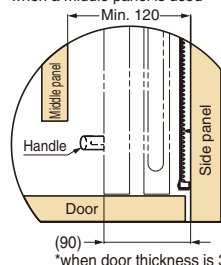
- Combines folding doors for wider door spaces.
- Folding doors retract into cabinet interior, full access (besides pocket) to the interior.
- Great solution for home and residential in-suite storage including laundry rooms.
- Max door width: 450 mm per door. 2 doors per folding side. Total 1800 mm wide cabinet entrance.

INSTRUCTIONS

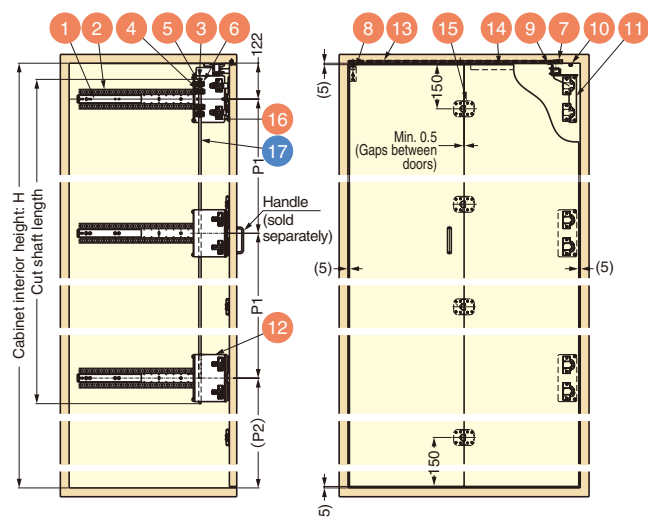
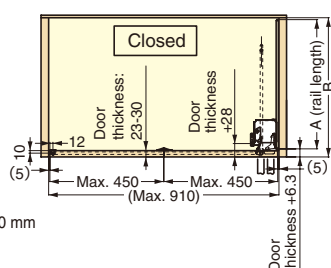
SCREW

Installation

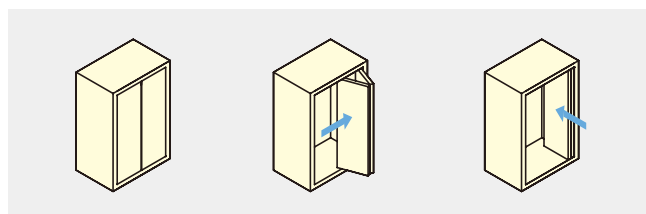
when a middle panel is used



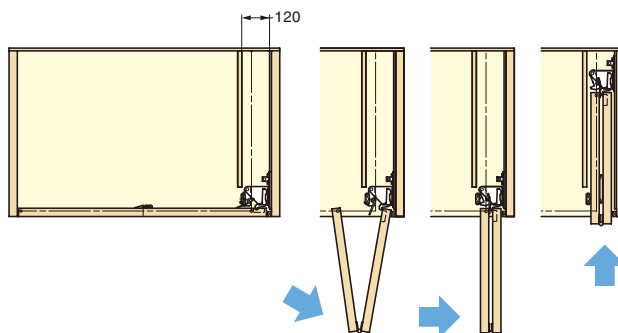
- The drawing below shows 3-rail system with right opening.
- 2-rail system needs three centre hinges and three rails.



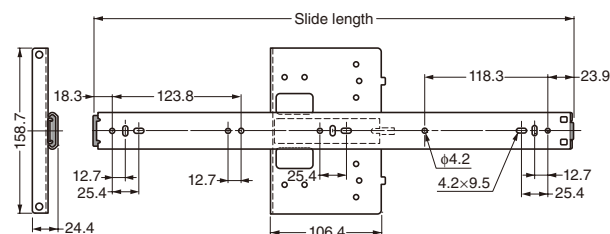
	2 rail system	3 rail system
Door height	Max. 1830	1831~1903 1904~2400
Cabinet interior height	Max. 1840	1841~1913 1914~2410
Cut shaft length	H-110	1803
P1	H-250	(H-250)/2 831
(P2)	128	H-1784



Top View



Rail 1 Dimensions



Item Name	Rails	Opening	Rail Length	Door Storing	Cabinet Depth
ALT-F18LV2	2	Left Opening	460.4	345.9 + Door Thickness	466.7 + Door Thickness
ALT-F18RV2		Right Opening			
ALT-F20LV2		Left Opening	511.2	396.7 + Door Thickness	517.5 + Door Thickness
ALT-F20RV2		Right Opening			
ALT-F18LV3	3	Left Opening	460.4	345.9 + Door Thickness	466.7 + Door Thickness
ALT-F18RV3		Right Opening			
ALT-F20LV3		Left Opening	511.2	396.7 + Door Thickness	517.5 + Door Thickness
ALT-F20RV3		Right Opening			

How to Order ALT-F

• Required Parts.....

Parts Set

+

Shaft

Parts Set

Required Parts

Please refer to "Qty [a] - [h]" for parts included in each set.

Name (DS: Door Storing / DT: Door Thickness)		Item Code	Item Name
a	2 Rail System	Left Opening (DS=345.9+DT)	180-035-215 ALT-F18LV2
		Right Opening (DS=345.9+DT)	180-035-216 ALT-F18RV2
		Left Opening (DS=396.7+DT)	180-035-217 ALT-F20LV2
		Right Opening (DS=396.7+DT)	180-035-218 ALT-F20RV2
e	3 Rail System	Left Opening (DS=345.9+DT)	180-034-370 ALT-F18LV3
		Right Opening (DS=345.9+DT)	180-034-371 ALT-F18RV3
		Left Opening (DS=396.7+DT)	180-034-372 ALT-F20LV3
		Right Opening (DS=396.7+DT)	180-034-373 ALT-F20RV3

Parts Included

Qty		Part Name	Dimensions	Description
No.	[a] [b] [e] [f] [c] [d] [g] [h]			
1	2 pcs 3 pcs	Rail	See P.27	• Material Steel • Finish Black Chromate
2	2 pcs 3 pcs	Rack	-	• Material ABS • Finish Black
3	1 pc 1 pc	Cap		• Material Steel • Finish Black Chromate
4	4 pcs 6 pcs	Gear		• Material POM • Finish Black
5	4 pcs 6 pcs	Bush		• Material POM • Finish Black
6	4 pcs 6 pcs	Stationary Block		• Material POM • Finish Black Screw : Binding Head Self Tapping Screw UNC8-32
7	1 pc 1 pc	Upper Rail Joint		• Material POM • Finish White
8	1 pc 1 pc	End Guide		• Material Steel (SPCC) / POM • Finish Yellow Zinc Chromate / Natural
9	1 pc 1 pc	Angle Stopper		• Material Steel (SPCC) • Finish Nickel

No.	Qty				Part Name	Dimensions	Description
	a	b	e	f			
10	1	pc	1	pc	Inner Guide		- Material POM - Finish White
11	1	pc	1	pc	Interlock	 Right type shown.	- Material Steel / POM - Finish Black / White
12	1	pc	2	pcs	Hinge Cover Bracket		- Material Steel (SPCC) - Finish Black Paint
13	1	pc	1	pc	Upper Rail (1820 mm) Bore Pitch : Approx. 300 mm Pitch End : Approx. 30 mm		- Material Aluminium - Finish Anodized Silver
14	1	pc	1	pc	Bottom Guide Rail (1500 mm)		- Material Aluminium - Finish Anodized Silver
15	3	pcs	4	pcs	Centre Hinge		- Material Steel - Finish Black Screw : Countersunk Head Tapping Screw 3.5x16
16	4	pcs	6	pcs	Hinge Set		Item Code : 180-026-432 Item Name : ALT-F-8086HKEZX - Material Steel / Zinc Alloy - Finish Yellow Zinc Chromate / Black
Included Screws	8	pcs	12	pcs	Cross-recessed pan head tapping screw 4x20 (for ⑥)		
	18	pcs	27	pcs	Cross-recessed truss head tapping screw 4x20 (for ①)		
	8	pcs	8	pcs	Cross-recessed countersunk screw 4x20 (for ⑦⑩⑬)		
	4	pcs	6	pcs	Cross-recessed pan head screw M6x8 (for ⑪⑫)		
	2	pcs	2	pcs	Cross-recessed binding head tapping screw 4.5x20 (for ⑨)		
	2	pcs	2	pcs	Hexagon head tapping screw with flange 4x16 (for ⑧)		
	2	pcs	2	pcs	Spring washer 4 (for ⑧)		
	10	pcs	10	pcs	Cross-recessed countersunk tapping screw 3.5x16 head diameter 6 (for ⑬)		
8	pcs	12	pcs	Cross-recessed countersunk tapping screw 3.5x20 (for ⑬)			

Shaft

Required Parts (Select One)

1 pc is necessary for a pair of doors.

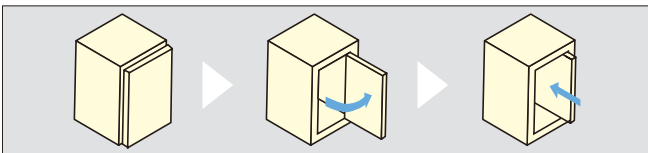
No.	Length	Qty	Item Code	Part Name	Dimensions	Description
17	902±13 mm	1 pc	180-121-047 Item Name 29475-36	Shaft		• Material Steel • Finish Black Chromate
	1207±13 mm	1 pc	180-121-048 Item Name 29475-48			
	1816±13 mm	1 pc	180-121-049 Item Name 29475-72			



When Closed

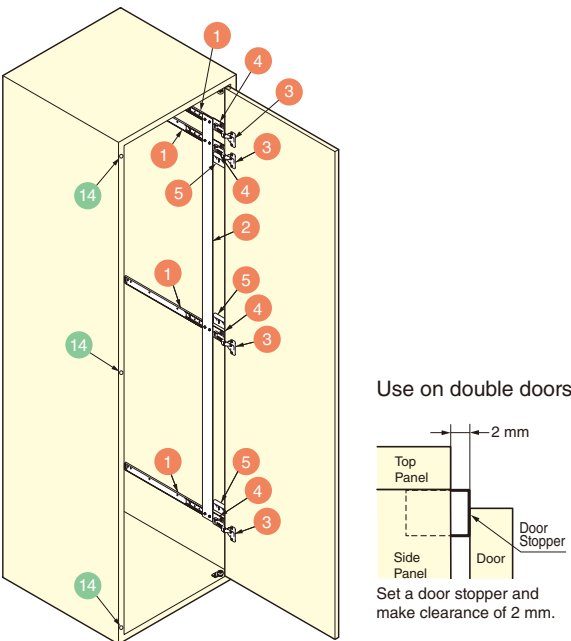


Door Motion

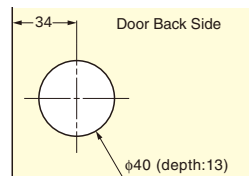


Installation Example

Details about parts: P.31 - 34



Cut Out Dimensions



Size Type	ALT-2V-10S S (2 slides)	ALT-2V-10M M (3 slides)	ALT-2V-10L L (3 slides)	ALT-2V-10LL LL (4 slides)
Width	Max. 560 mm	Max. 560 mm	Max. 560 mm	Max. 600 mm
Height	830-1060 mm	1250-1500 mm	1650-1840 mm	1990-2300 mm
Thickness	18 - 20 mm			
Weight	Max. 5 kg	Max. 6 kg	Max. 8 kg	Max. 10 kg

Outlet pocket door system with various size options.

- Sliding system allows doors to retract inside cabinets. Doors will not occupy space, providing full access to inside of cabinets.
- The slides hold doors in position when they slide out of cabinets. This prevents doors from sagging.
- Overlay amount is up to 10 mm.
- Has easier hinge position adjustment than previous model.

INSTRUCTION SCREW

Remarks

- For use on wooden doors only.
- Mount hinge cups into door side, so the movable section will not get dislodged.
- To get best performance of this product, cabinet requires precise mortise.
- Never cut the slides.
- Do not close doors until they slide out and catch has activated.
- Please prepare a door stopper, in case of use on double doors. Top and bottom panels are inset.

Item Name of Parts Set

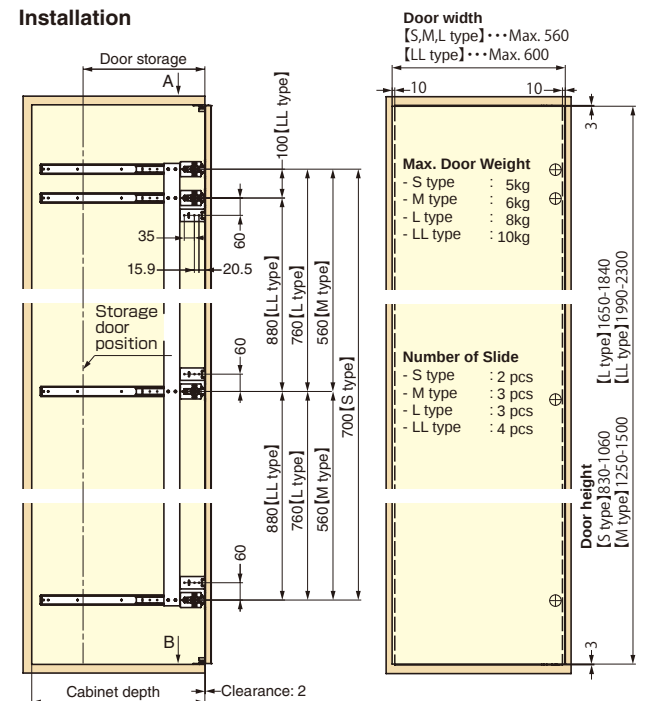
ALT-2V-10 S - 16

- Last digits of item name of slides (see P.31)
- Size type
- Model



Pocket Door

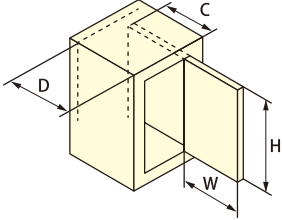
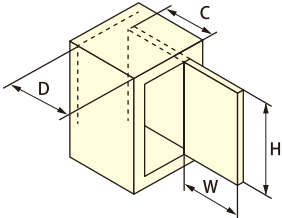
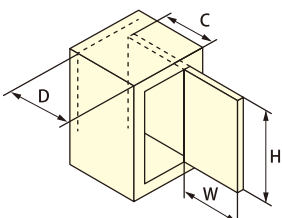
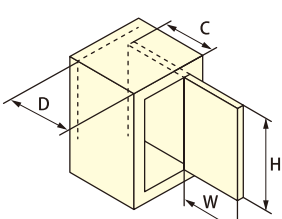
Installation



Last Digits of Item Name (parts set)	Door Storage Amount	Min. Cabinet Depth
15	243	395
16	268	420
17	293	445
19	344	496
21	395	547
22	420	572
23	446	598
24	471	623
26	522	674
28	573	725

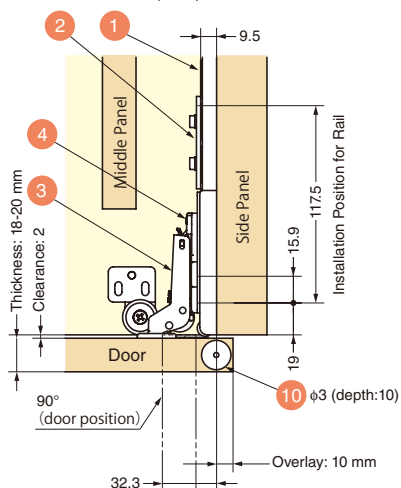
Parts Set

Necessary to order. Each item includes required parts as a set.

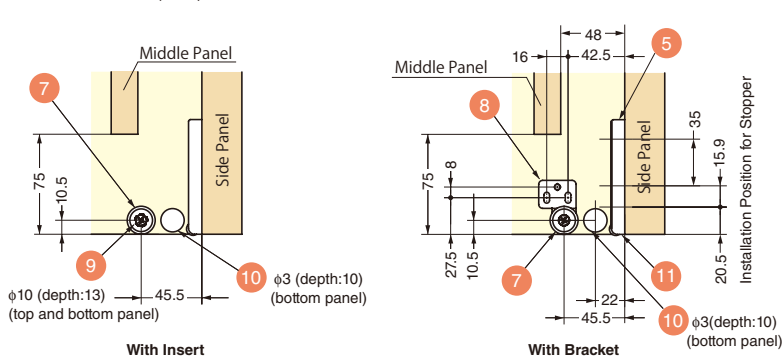
Type	Door Spec (Thickness: 20mm)	C	D (minimum)	Item Code	Item Name
S	 W=Max. 560mm Weight= Max. 5kg H=830-1060mm	243	395	180-057-402	ALT-2V-10S-15
		268	420	180-048-724	ALT-2V-10S-16
		293	445	180-057-403	ALT-2V-10S-17
		344	496	180-048-725	ALT-2V-10S-19
		395	547	180-057-404	ALT-2V-10S-21
		420	572	180-048-726	ALT-2V-10S-22
		446	598	180-057-405	ALT-2V-10S-23
		471	623	180-048-727	ALT-2V-10S-24
		522	674	180-057-406	ALT-2V-10S-26
		573	725	180-048-728	ALT-2V-10S-28
M	 W=Max. 560mm Weight=Max. 6kg H=1250-1500mm	243	395	180-057-407	ALT-2V-10M-15
		268	420	180-048-729	ALT-2V-10M-16
		293	445	180-057-408	ALT-2V-10M-17
		344	496	180-048-730	ALT-2V-10M-19
		395	547	180-057-409	ALT-2V-10M-21
		420	572	180-048-731	ALT-2V-10M-22
		446	598	180-057-410	ALT-2V-10M-23
		471	623	180-048-732	ALT-2V-10M-24
		522	674	180-057-411	ALT-2V-10M-26
		573	725	180-048-733	ALT-2V-10M-28
L	 W=Max. 560mm Weight=Max. 8kg H=1650-1840mm	243	395	180-057-412	ALT-2V-10L-15
		268	420	180-048-734	ALT-2V-10L-16
		293	445	180-057-413	ALT-2V-10L-17
		344	496	180-048-735	ALT-2V-10L-19
		395	547	180-057-414	ALT-2V-10L-21
		420	572	180-048-736	ALT-2V-10L-22
		446	598	180-057-415	ALT-2V-10L-23
		471	623	180-048-737	ALT-2V-10L-24
		522	674	180-057-416	ALT-2V-10L-26
		573	725	180-048-738	ALT-2V-10L-28
LL	 W=Max. 600mm Weight=Max. 10kg H=1990-2300mm	243	395	180-057-417	ALT-2V-10LL-15
		268	420	180-048-739	ALT-2V-10LL-16
		293	445	180-057-418	ALT-2V-10LL-17
		344	496	180-048-740	ALT-2V-10LL-19
		395	547	180-057-419	ALT-2V-10LL-21
		420	572	180-048-741	ALT-2V-10LL-22
		446	598	180-057-420	ALT-2V-10LL-23
		471	623	180-048-742	ALT-2V-10LL-24
		522	674	180-057-421	ALT-2V-10LL-26
		573	725	180-048-743	ALT-2V-10LL-28

Installation of Slide

Cross section A (P.29)



Cross section B (P.29)



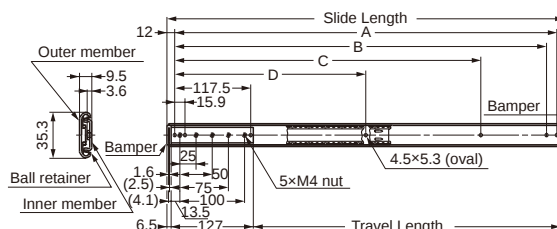
Parts Set Detail: P.31 - 33

ALT-2V-10 Parts Set Details

These parts are included in the parts set, and are also sold separately.

Option 12-14 are not included.

No.	Quantity				Parts	Dimensions	Item Code
	S	M	L	LL			
					Slide		190-057-098
							Item Name: AL127C-15 (included in ALT-2V-***-15)
							190-113-867
							Item Name: AL127C-16 (included in ALT-2V-***-16)
							190-057-099
							Item Name: AL127C-17 (included in ALT-2V-***-17)
							190-113-868
							Item Name: AL127C-19 (included in ALT-2V-***-19)
							190-057-100
							Item Name: AL127C-21 (included in ALT-2V-***-21)
							190-113-869
							Item Name: AL127C-22 (included in ALT-2V-***-22)
							190-057-101
							Item Name: AL127C-23 (included in ALT-2V-***-23)
							190-113-870
							Item Name: AL127C-24 (included in ALT-2V-***-24)
							190-057-314
							Item Name: AL127C-26 (included in ALT-2V-***-26)
							190-113-871
							Item Name: AL127C-28 (included in ALT-2V-***-28)
							Spec * Material: Steel * Finish: Chromate

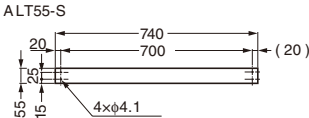
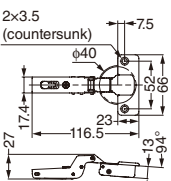
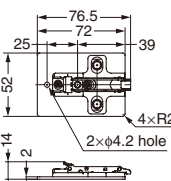
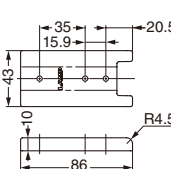


Item Name	Slide Length	Travel	Door Storage	A	B	C	D
AL127C-15	386	244	243	362	346.1	244.5	-
AL127C-16	411.4	269.4	268	387.4	371.5	269.9	-
AL127C-17	436.8	294.8	293	412.8	396.9	295.3	-
AL127C-19	487.6	345.6	344	463.6	447.7	346.1	231.8
AL127C-21	538.4	396.4	395	514.4	498.5	396.9	257.2
AL127C-22	563.8	421.8	420	539.8	523.9	422.3	269.9
AL127C-23	589.2	447.2	446	565.2	549.3	447.7	282.6
AL127C-24	614.6	472.6	471	590.6	574.7	473.1	295.3
AL127C-26	665.4	523.4	522	641.4	625.5	523.9	320.7
AL127C-28	716.2	574.2	573	692.2	676.3	574.7	346.1



ALT-2V-10 Parts Set Details

These parts are included in the parts set, and are also sold separately.

No.		Quantity				Parts	Dimensions	Item Code						
		S	M	L	LL									
2	1	1	1	1	1	Connecting Plate 	ALT55-S 	180-120-526						
								Item Name: ALT55-S (included in S type)						
								180-120-525						
								Item Name: ALT55-M (included in M type)						
								180-120-524						
								Item Name: ALT55-L (included in L type)						
3	2	3	3	4	Hinge 		160-046-187							
							Item Name: SCAF-7G99							
							Spec * Material: Zinc Alloy (ZDC) * Finish: Nickel							
						4	2	3	3	4	Mounting Plate 		180-047-960	
													Item Name: ALT-MPS	
													Spec * Material: Steel (SPCC) Zinc Alloy(ZDC) * Finish: Nickel	
5	2	3	3	3	Protector 		180-047-931							
							Item Name: ALT-ADP							
8 11	1	1	1	1	Components Set 6 Catch  7 Roller  8 Roller bracket  9 Insert  10 Slider  11 Stopper 	S type	180-048-963 [Item Name] ALT-2V-10SP							
						M type	180-048-964							
						L type	[Item Name] ALT-2V-10LP							
						LL type	180-048-965 [Item Name] ALT-2V-10LLP							
						* Necessary types and numbers of screws and hexagon spanners are included. For detailed information, see the instructions.								
						For detailed information, including the dimensions of each part, please see P.33.								

*For numbers of parts which are included in the parts set, please see the instruction manual.

Components Set 6 - 11

Each item includes required parts as a set.

[S type]

- Item Code: 180-048-963

- Item Name: **ALT-2V-10SP**

[M/L type]

- Item Code: 180-048-964

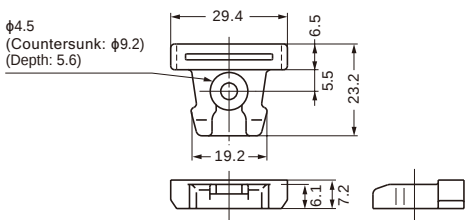
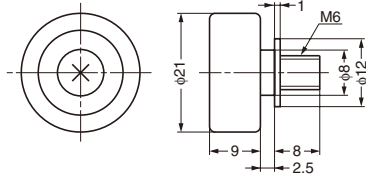
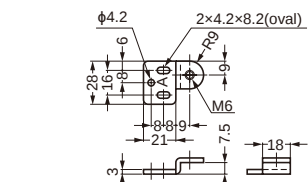
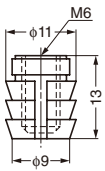
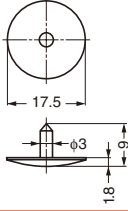
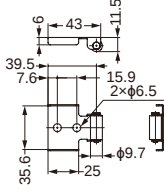
- Item Name: **ALT-2V-10LP**

[LL type]

- Item Code: 180-048-965

- Item Name: **ALT-2V-10LLP**

Details These parts are included in the components set, and are also sold separately.

No.	Quantity			Parts	Dimensions	Specifications
	S Type	M/L Type	LL Type			
6	1	2	2	Catch 		Item Code: 180-120-522 Item Name: AL127-CH • Material: PUR • Colour: Black
7	2	2	2	Roller 		Item Code: 180-940-144 Item Name: DU19-B4SBR • Material: EPDM/steel • Finish/Colour: Chromate/White
8	Left/Right 1 each	Left/Right 1 each	Left/Right 1 each	Roller Bracket 	 The drawing shows A type (bottom right/upper left)	Item Code: 180-930-145 Item Name: ALT-2V-AB * Type A (bottom right/ upper left) Item Code: 180-930-146 Item Name: ALT-2V-BB * Type B (upper right/bottom left) • Material: Steel • Finish: Yellow Zinc Chromate
9	2	2	2	Insert 		Item Code: 120-041-310 Item Name: SC-107-13 • Material: Polyamide (PA) • Colour: White
10	2	2	2	Slider 		Item Code: 210-030-123 Item Name: G-175 • Material: Polyethylene (PE) • Colour: Natural
11	2	3	3	Stopper 		Item Code: 180-048-461 Item Name: ALT-ADS • Material: Steel / EPDM • Finish/Colour: Chrome / White

Included Parts

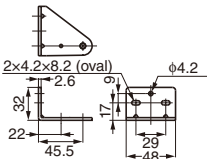
Cross-recessed binding tapping screw 3.5x15, Cross-recessed binding tapping 4x16, Cross-recessed countersunk tapping screw 3.5x15,

Cross-recessed countersunk screw M4x8, Hexagon top bolt M4x6, Hex key

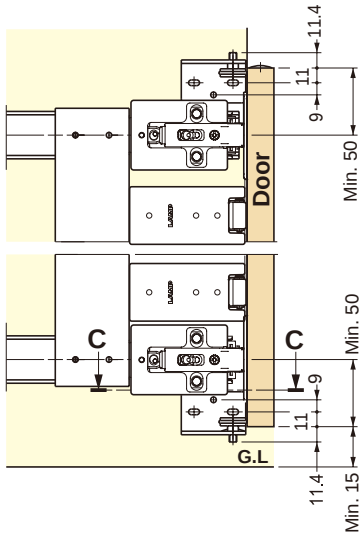
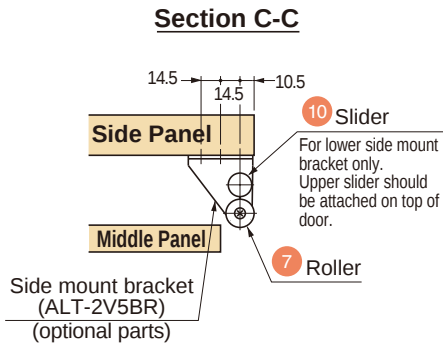
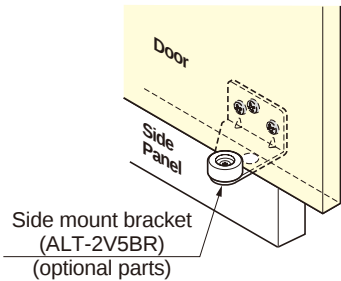
(These are not included in parts which are sold singly)

Optional Parts

Used to create a gap between the door and floor surface in laundry spaces or similar areas.

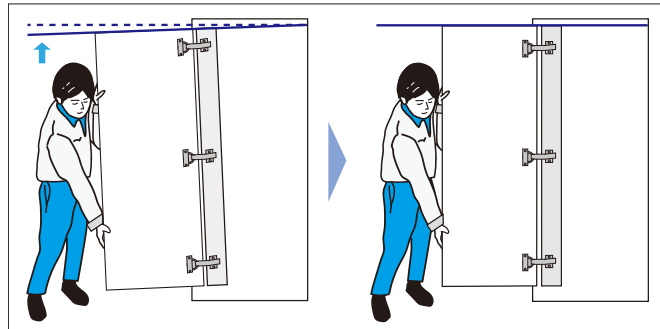
No.	Type	Qty	Part Name	Dimension	Item Code
12	Installation position: bottom-right/ top-left	1	Bracket		180-120-342
					Item Name: ALT-2V5BR1
13	Installation position: top-right/ bottom left	1			180-120-343
					Item Name: ALT-2V5BR2
14	450 pcs /sheet (12 sheets in total)		Bumper		210-032-020
					Item Name: BS-27
					Spec
					• Material: Steel • Finish: Coloured Chromate (trivalent) [Application] Use this bracket when there is space between door and floor.
					Spec
					• Material: PUR • Colour: Clear • Application: Single swing door (make a clearance of 2 mm on door end)

Installation of Bracket (side mount) ALT-2V5BR



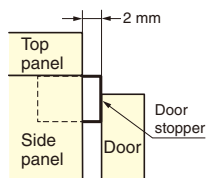


Easy Door Alignment Adjustment



When installing, you can adjust the hanging angle just by lifting up the door.

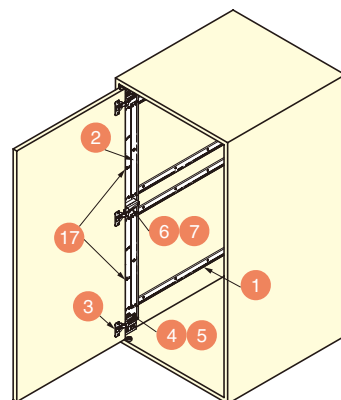
Use on Double Doors



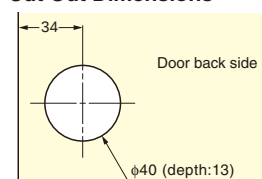
Set a door bumper or stopper on the leading edge side to prevent contact between door and side panel.

Installation Example

Details about parts: P.36 - 38



Cut Out Dimensions



Size Type	ALT-ST15-D10S S (2 slides)	ALT-ST15-D10M M (2 slides)	ALT-ST15-D10L L (4 slides)	ALT-ST15-D10LL LL (4 slides)
Width	Max. 600 mm			
Height	500-700 mm	700-900 mm	900-1200 mm	1200-1600 mm
Thickness	18-20 mm			
Weight	Max. 9 kg		Max. 15 kg	

Overlay pocket door system with door alignment adjustability.

- The sliding system allows doors to retract inside cabinets. Doors will not occupy space, providing full access to inside of cabinets.
- The hanging angle of the door can be easily adjusted. When installing, the door can be lifted upward into 5 different angles.
- The fittings allow the door to retract further into the cabinet than the ALT-ST20-D10 (P.39).
- Overlay amount is up to 10 mm.
- After door installation, adding a damper unit allows the doors to close slowly.

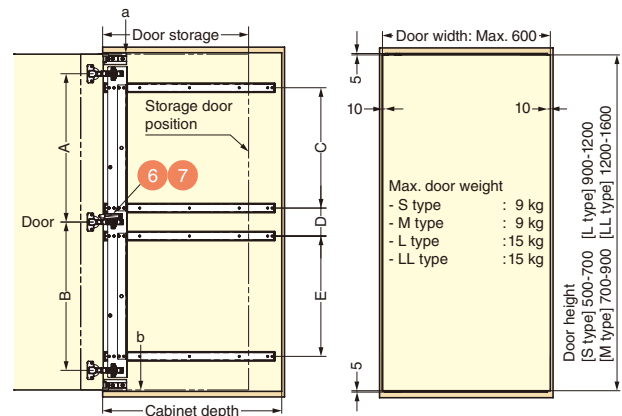
INSTRUCTION SCREW

Remarks

- For best performance, precise mortising is required.
- Do not cut slides.
- Do not close doors until they are fully slid out and the catch has activated.
- Doors are set inside the cabinet's frame.
- Install a door stopper (not provided) on the door leading edge of the door.



Installation



Type	Hinge Pitch		Slide Pitch		
	A	B	C	D	E
S	360	—	260	—	—
M	560	—	460	—	—
L	380	380	260	140	260
LL	530	530	430	100	430

Slide Part Name	Door Storage Amount	Min. Cabinet Depth	Number of Slides			
			S	M	L	LL
AL80C-15	290	395	2	2	4	4
AL80C-16	315	420				
AL80C-17	340	445				
AL80C-19	391	496				
AL80C-21	442	547				
AL80C-22	467	572				
AL80C-24	518	623				
AL80C-26	569	674				
AL80C-28	620	725				

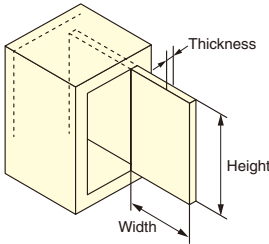
Width
~ 600 mm

Exterior Mounting

Width
~ 600 mm
~ 900 mm

STEP 1 Select a Size Type

Check the door spec and select "Synchronized panel" and "Part kit".



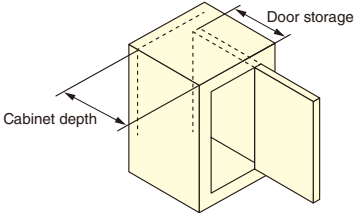
*All types require the door sizes below:
-Width : Max. 600 mm
-Thickness : 18~20 mm

Type	Door Spec*	No.	Parts	Item Code	Item Name	Qty/Door
S	Height : 500-700 mm Weight : Max. 9 kg	2	Synchronized panel	180-050-419	ALT-ST15-S	1 each
		3~17	Part kit	180-055-058	ALT-ST15-D10SM-KIT	
M	Height : 700-900 mm Weight : Max. 9 kg	2	Synchronized panel	180-050-420	ALT-ST15-M	1 each
		3~17	Part kit	180-055-058	ALT-ST15-D10SM-KIT	
L	Height : 900-1200 mm Weight : Max. 15 kg	2	Synchronized panel	180-050-421	ALT-ST15-L	1 each
		3~17	Part kit	180-055-059	ALT-ST15-D10LLL-KIT	
LL	Height : 1200-1600 mm Weight : Max. 15 kg	2	Synchronized panel	180-050-422	ALT-ST15-LL	1 each
		3~17	Part kit	180-055-059	ALT-ST15-D10LLL-KIT	

The part kit includes multiple parts. For details, see P.38.

STEP 2 Select a Slide

Check the cabinet depth and select a slide. The required quantity depends on the size types.

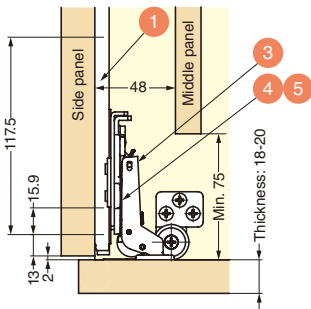


Cabinet Spec	No.	Parts	Item Code	Item Name	Qty/Door
Cabinet depth : Min. 395 mm Door storage : 290 mm	1	Slide	190-057-095	AL80C-15	S type : 2 pcs M type : 2 pcs L type : 4 pcs LL type : 4 pcs
Cabinet depth : Min. 420 mm Door storage : 315 mm	1	Slide	190-052-735	AL80C-16	
Cabinet depth : Min. 445 mm Door storage : 340 mm	1	Slide	190-057-096	AL80C-17	
Cabinet depth : Min. 496 mm Door storage : 391 mm	1	Slide	190-052-736	AL80C-19	
Cabinet depth : Min. 547 mm Door storage : 442 mm	1	Slide	190-057-097	AL80C-21	
Cabinet depth : Min. 572 mm Door storage : 467 mm	1	Slide	190-052-737	AL80C-22	
Cabinet depth : Min. 623 mm Door storage : 518 mm	1	Slide	190-052-738	AL80C-24	
Cabinet depth : Min. 674 mm Door storage : 569 mm	1	Slide	190-057-313	AL80C-26	
Cabinet depth : Min. 725 mm Door storage : 620 mm	1	Slide	190-052-739	AL80C-28	

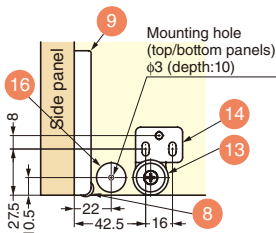
The required quantity per door depends on the size types.

Mounting Positions

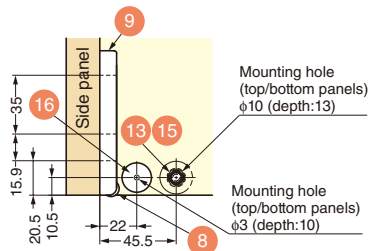
Cross section a: Slide/hinge mounting



Cross section b: For roller bracket mounting



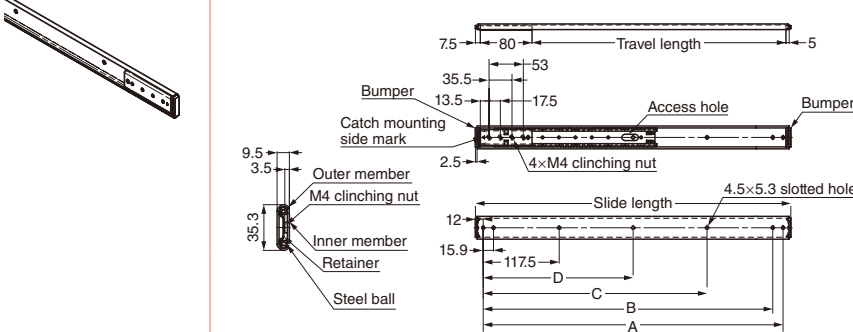
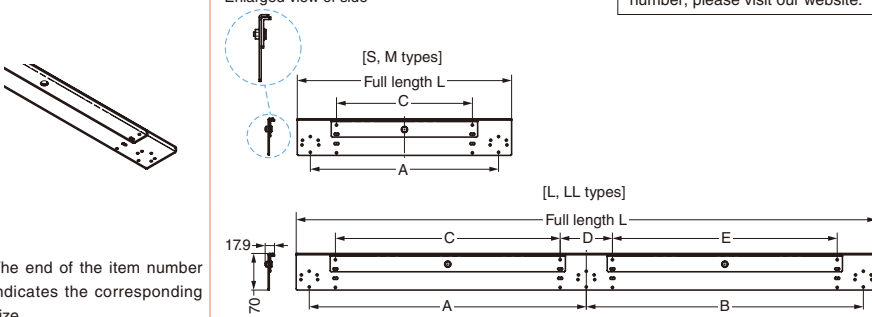
Cross section b: For mounting with female screw



To hide the metal fittings, install a middle panel (not included).
(An attachable/detachable middle panel is recommended for easier maintenance.)

Parts (ALT-ST15-D10)

For detailed information on size types, please see P.35 - 36.

No.	Qty/Door				Parts	Dimensions	Item Code
	S	M	L	LL			
1	2	2	4	4	Slide 	190-057-095	
						[Item Name] AL80C-15	
						190-052-735	
						[Item Name] AL80C-16	
						190-057-096	
						[Item Name] AL80C-17	
						190-052-736	
						[Item Name] AL80C-19	
						190-057-097	
						[Item Name] AL80C-21	
2	1	1	1	1	Synchronized panel Enlarged view of side 	180-050-419	
						[Item Name] ALT-ST15-S	
						180-050-420	
						[Item Name] ALT-ST15-M	
						180-050-421	
						[Item Name] ALT-ST15-L	
						180-050-422	
						[Item Name] ALT-ST15-LL	

Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D
AL80C-15	386	291	290	362	346.1	244.5	–
AL80C-16	411.4	316.4	315	387.4	371.5	269.9	–
AL80C-17	436.8	341.8	340	412.8	396.9	295.3	–
AL80C-19	487.6	392.6	391	463.6	447.7	346.1	231.8
AL80C-21	538.4	443.4	442	514.4	498.5	396.9	257.2
AL80C-22	563.8	468.8	467	539.8	523.9	422.3	269.9
AL80C-24	614.6	519.6	518	590.6	574.7	473.1	295.3
AL80C-26	665.4	570.4	569	641.4	625.5	523.9	320.7
AL80C-28	716.2	621.2	620	692.2	676.3	574.7	346.1

Specifications

- Material: Steel
- Finish: Chromate

Item Name	Hinge Pitch		Track Pitch			Full Length L
	A	B	C	D	E	
ALT-ST15-S	360	–	260	–	–	410
ALT-ST15-M	560	–	460	–	–	610
ALT-ST15-L	380	380	260	140	260	810
ALT-ST15-LL	530	530	430	100	430	1110

Specifications

- Material: Aluminium Alloy
- Finish: Silver Anodized

*Please see the instructions for more information.

Width

~ 600 mm

Exterior
Mounting

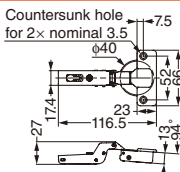
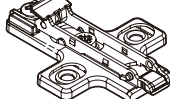
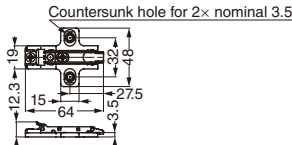
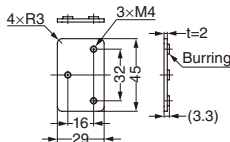
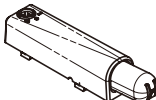
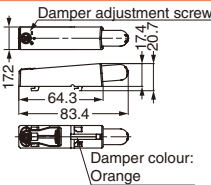
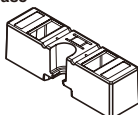
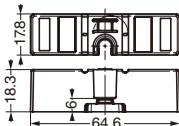
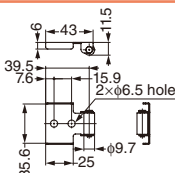
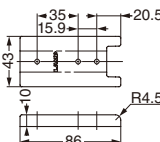
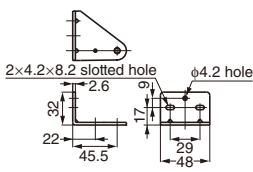
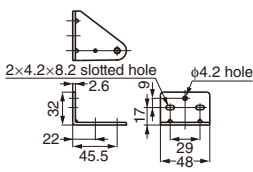
Width

~ 600 mm

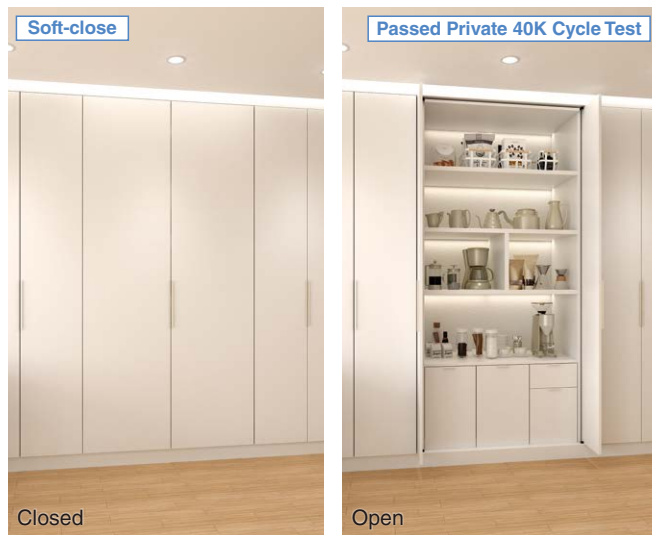
~ 900 mm

Part Kit (ALT-ST15-D10)

These parts are included in the "part kit" (P.36).

No.	Qty				Parts	Dimensions	Item Code		
	S	M	L	LL					
3	2	2	3	3	Hinge body (with catch) 	 Countersunk hole for 2× nominal 3.5 φ40 7.5 17.4 116.5 23 13 27 166	160-046-187		
							[Item Name] SCAF-7G99		
								Specifications	
								• Material: Zinc Alloy (ZDC)	
								• Finish: Nickel	
4	2	2	3	3	Hinge mounting plate 	 Countersunk hole for 2× nominal 3.5 19 12.3 15 64 3.5 48 32 27.5	160-046-188		
							[Item Name] SBAR3R		
								Specifications	
								• Material: Zinc Alloy (ZDC)	
								• Finish: Nickel	
5	2	2	3	3	Mounting plate 	 4×R3 3×M4 t=2 Burring 45 32 16 29 (3.3)	180-053-369		
							[Item Name] ALT-MP32		
								Specifications	
								• Material: Stainless Steel	
								• Finish: Barrel Polished	
6	1	1	1	1	Damper unit 	 Damper adjustment screw 172 64.3 83.4 17.4 20.7 Damper colour: Orange	160-048-935		
							[Item Name] SD0S8SNG		
								Specifications	
								• Material: Zinc Alloy	
								• Finish: Nickel	
7	1	1	1	1	Damper base 	 178 18.3 6 64.6	160-048-936		
							[Item Name] SDARX99		
								Specifications	
								• Material: Zinc Alloy	
								• Finish: Nickel	
8	2	2	3	3	Stopper 	 43 1.5 39.5 7.6 15.9 2×φ6.5 hole 35.6 25 φ9.7	180-048-461		
							[Item Name] ALT-ADS		
								Specifications	
								• Material: Steel/Ethylene Propylene Rubber (EPDM)	
								• Finishing/colour: Gloss Chromate/White	
9	2	2	2	2	Protector 	 35 15.9 20.5 43 0 86 R4.5	180-047-931		
							[Item Name] ALT-ADP		
								Specifications	
								• Material: Polyacetal (POM)	
								• Colour: Grey	
								Helps prevent door damage.	
10	1	1	1	1	Side panel bracket 	 2×4.2×8.2 slotted hole 2.6 φ4.2 hole 32 22 45.5 17 29 48	bottom-right/ top-left	180-120-342	
							[Item Name] ALT-2V5BR1		
11	1	1	1	1			top-right/ bottom-left	180-120-343	
							[Item Name] ALT-2V5BR2		
								Specifications	
								• Material: Steel	
								• Finish: Coloured Chromate (trivalent)	
								[Application] To keep distance between door and floor surface (e.g., laundry room). For the compatible door height and installation, see the instructions.	
12 • 17	1			1	Parts set 12 Catch  13 Roller  14 Roller bracket  15 Insert female screw  16 G-type sliding tack  17 Adjustment bolt 	 2×4.2×8.2 slotted hole 2.6 φ4.2 hole 32 22 45.5 17 29 48	S type	180-054-281	
							M type	[Item Name] ALT-ST15-D10-MP	
							L type	180-054-282	
							LL type	[Item Name] ALT-ST15-D10-LLP	
									• Necessary types and numbers of screws and hexagon spanners are included. For detailed information, see the instructions.
For detailed information, including the dimensions of each part, please see P.26.									

*Please see the instructions for more information.



Size Type	ALT-ST20-D10S S (2 slides)	ALT-ST20-D10M M (3 slides)	ALT-ST20-D10L L (4 slides)	ALT-ST20-D10LL LL (4 slides)
Width	Max. 600 mm			
Height	800-1200 mm	1200-1600 mm	1600-2000 mm	2000-2400 mm
Thickness	18-20 mm			
Weight	Max. 9 kg	Max. 15 kg	Max. 20 kg	

Overlay pocket door system with door alignment adjustability.

- The sliding system allows doors to retract inside cabinets. Doors will not occupy space, providing full access to inside of cabinets.
- The hanging angle of the door can be easily adjusted. When installing, the door can be lifted upward into 5 different angles.
- Overlay amount is up to 10 mm.
- After door installation, adding a damper unit allows the doors to close slowly.

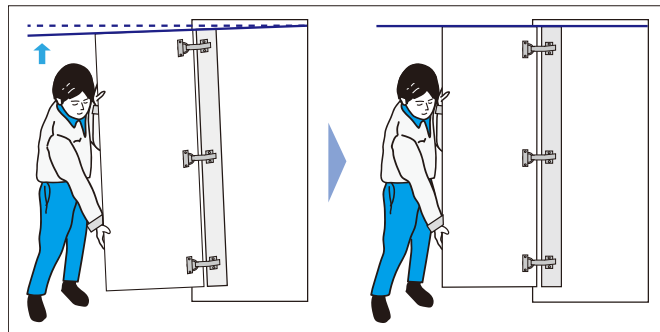
INSTRUCTION SCREW

Remarks

- For best performance, precise mortising is required.
- Do not cut slides.
- Do not close doors until they are fully slid out and the catch has activated.
- Doors are set inside the cabinet's frame.
- Install a door stopper (not provided) on the door leading edge of the door.

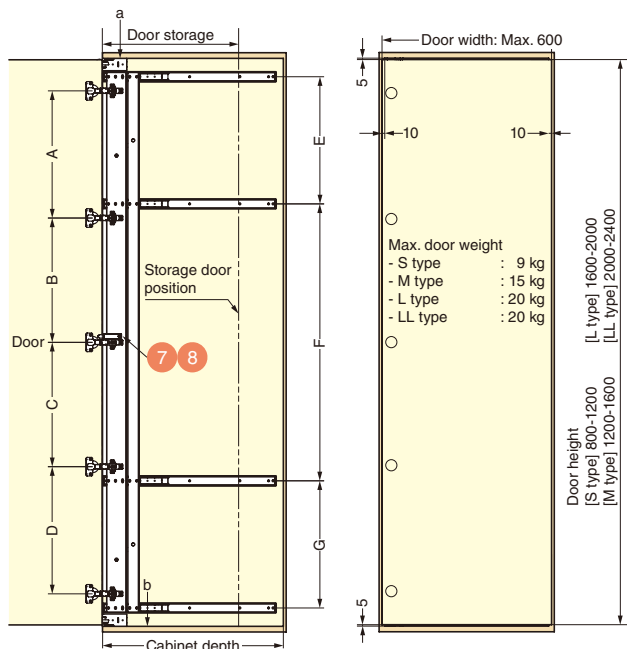


Easy Door Alignment Adjustment



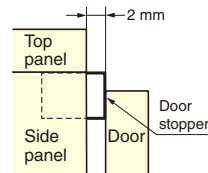
When installing, you can adjust the hanging angle just by lifting up the door.

Installation



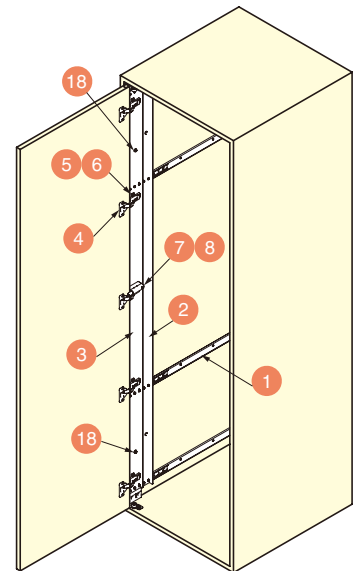
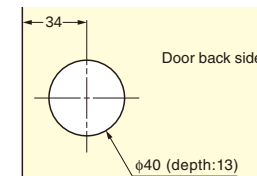
Type	Hinge Pitch				Slide Pitch		
	A	B	C	D	E	F	G
S	580	-	-	-	680	-	-
M	490	490	-	-	590	490	-
L	500	380	500	-	500	480	500
LL	450	440	440	450	450	980	450

Double doors



Set a door bumper or stopper on the leading edge side to prevent contact between door and side panel.

Door cutout dimensions



Slide Part Name	Door Storage Amount	Min. Cabinet Depth	Number of Slides			
			S	M	L	LL
AL127C-15	243	395	2	3	4	4
AL127C-16	268	420				
AL127C-17	293	445				
AL127C-19	344	496				
AL127C-21	395	547				
AL127C-22	420	572				
AL127C-23	446	598				
AL127C-24	471	623				
AL127C-26	522	674				
AL127C-28	573	725				

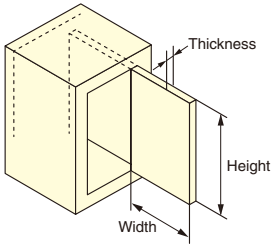
Width
~ 600
mm

Exterior
Mounting

Width
~ 600
mm
~ 900
mm

STEP 1 Select a Size Type

Check the door spec and select "Synchronized panel", "Coupling plate", and "Part kit".



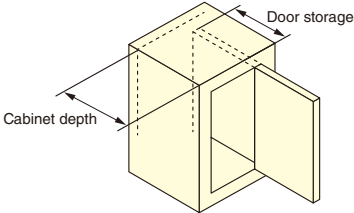
*All types require the door sizes below:
-Width : Max. 600 mm
-Thickness : 18~20 mm

Type	Door Spec*	No.	Parts	Item Code	Item Name	Qty/Door
S	Height : 800-1200 mm Weight : Max. 9 kg	2	Synchronized panel	180-050-427	ALT-ST20-S	1 each
		3	Coupling plate	180-050-423	ALT-ST20-LPS	
		4 ~ 48	Part kit	180-055-064	ALT-ST20-D10S-KIT	
M	Height : 1200-1600 mm Weight : Max. 15 kg	2	Synchronized panel	180-050-428	ALT-ST20-M	1 each
		3	Coupling plate	180-050-424	ALT-ST20-LPM	
		4 ~ 48	Part kit	180-055-065	ALT-ST20-D10M-KIT	
L	Height : 1600-2000 mm Weight : Max. 20 kg	2	Synchronized panel	180-050-429	ALT-ST20-L	1 each
		3	Coupling plate	180-050-425	ALT-ST20-LPL	
		4 ~ 48	Part kit	180-055-066	ALT-ST20-D10L-KIT	
LL	Height : 2000-2400 mm Weight : Max. 20 kg	2	Synchronized panel	180-050-430	ALT-ST20-LL	1 each
		3	Coupling plate	180-050-426	ALT-ST20-LPLL	
		4 ~ 48	Part kit	180-055-067	ALT-ST20-D10LL-KIT	

The part kit includes multiple parts. For details, see P.42.

STEP 2 Select a Slide

Check the cabinet depth and select a slide. The required quantity depends on the size types.

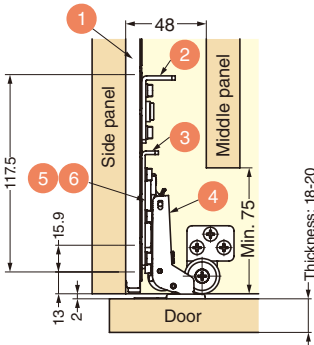


Cabinet Spec	No.	Parts	Item Code	Item Name	Qty/Door
Cabinet depth : Min. 395 mm Door storage : 243 mm	1	Slide	190-057-098	AL127C-15	S type : 2 pcs M type : 3 pcs L type : 4 pcs LL type : 4 pcs
Cabinet depth : Min. 420 mm Door storage : 268 mm	1	Slide	190-113-867	AL127C-16	
Cabinet depth : Min. 445 mm Door storage : 293 mm	1	Slide	190-057-099	AL127C-17	
Cabinet depth : Min. 496 mm Door storage : 344 mm	1	Slide	190-113-868	AL127C-19	
Cabinet depth : Min. 547 mm Door storage : 395 mm	1	Slide	190-057-100	AL127C-21	
Cabinet depth : Min. 572 mm Door storage : 420 mm	1	Slide	190-113-869	AL127C-22	
Cabinet depth : Min. 598 mm Door storage : 446 mm	1	Slide	190-057-101	AL127C-23	
Cabinet depth : Min. 623 mm Door storage : 471 mm	1	Slide	190-113-870	AL127C-24	
Cabinet depth : Min. 674 mm Door storage : 522 mm	1	Slide	190-057-314	AL127C-26	
Cabinet depth : Min. 725 mm Door storage : 573 mm	1	Slide	190-113-871	AL127C-28	

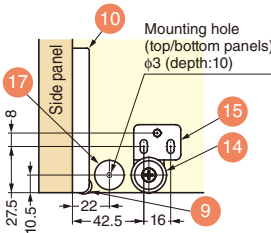
The required quantity per door depends on the size types.

Mounting Positions

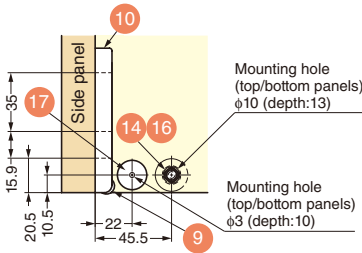
Cross section a: Slide/hinge mounting



Cross section b: For roller bracket mounting



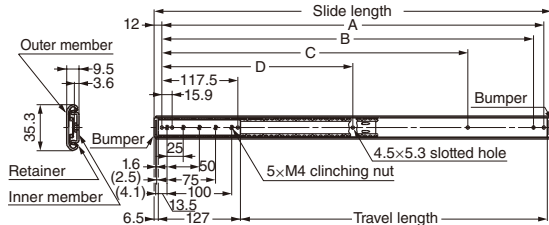
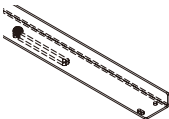
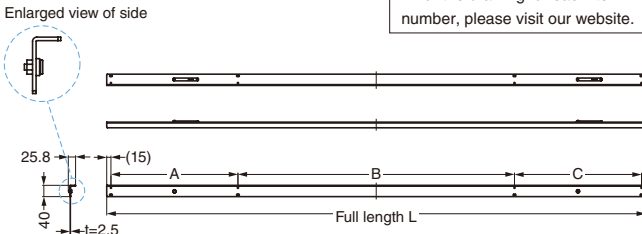
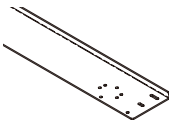
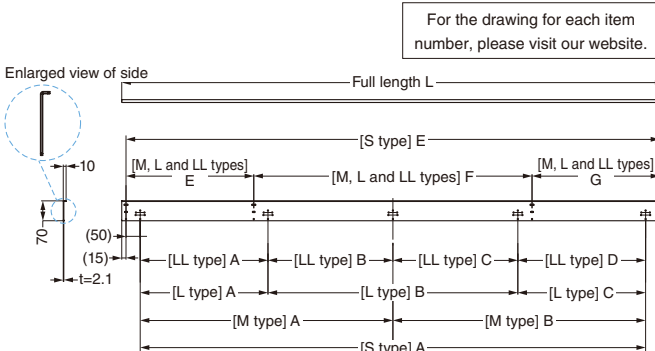
Cross section b: For mounting with female screw



To hide the metal fittings, install a middle panel (not included).
(An attachable/detachable middle panel is recommended for easier maintenance.)

Parts (ALT-ST20-D10)

For detailed information on size types, see P.39 - 40

No.	Qty/Door				Parts	Dimensions	Item Code																																																																																								
	S	M	L	LL																																																																																											
1	2	3	4	4	Slide 	 <table><thead><tr><th>Item Name</th><th>Slide Length</th><th>Travel Length</th><th>Door Storage</th><th>A</th><th>B</th><th>C</th><th>D</th></tr></thead><tbody><tr><td>AL127C-15</td><td>386</td><td>244</td><td>243</td><td>362</td><td>346.1</td><td>244.5</td><td>–</td></tr><tr><td>AL127C-16</td><td>411.4</td><td>269.4</td><td>268</td><td>387.4</td><td>371.5</td><td>269.9</td><td>–</td></tr><tr><td>AL127C-17</td><td>436.8</td><td>294.8</td><td>293</td><td>412.8</td><td>396.9</td><td>295.3</td><td>–</td></tr><tr><td>AL127C-19</td><td>487.6</td><td>345.6</td><td>344</td><td>463.6</td><td>447.7</td><td>346.1</td><td>231.8</td></tr><tr><td>AL127C-21</td><td>538.4</td><td>396.4</td><td>395</td><td>514.4</td><td>498.5</td><td>396.9</td><td>257.2</td></tr><tr><td>AL127C-22</td><td>563.8</td><td>421.8</td><td>420</td><td>539.8</td><td>523.9</td><td>422.3</td><td>269.9</td></tr><tr><td>AL127C-23</td><td>589.2</td><td>447.2</td><td>446</td><td>565.2</td><td>549.3</td><td>447.7</td><td>282.6</td></tr><tr><td>AL127C-24</td><td>614.6</td><td>472.6</td><td>471</td><td>590.6</td><td>574.7</td><td>473.1</td><td>295.3</td></tr><tr><td>AL127C-26</td><td>665.4</td><td>523.4</td><td>522</td><td>641.4</td><td>625.5</td><td>523.9</td><td>320.7</td></tr><tr><td>AL127C-28</td><td>716.2</td><td>574.2</td><td>573</td><td>692.2</td><td>676.3</td><td>574.7</td><td>346.1</td></tr></tbody></table>	Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D	AL127C-15	386	244	243	362	346.1	244.5	–	AL127C-16	411.4	269.4	268	387.4	371.5	269.9	–	AL127C-17	436.8	294.8	293	412.8	396.9	295.3	–	AL127C-19	487.6	345.6	344	463.6	447.7	346.1	231.8	AL127C-21	538.4	396.4	395	514.4	498.5	396.9	257.2	AL127C-22	563.8	421.8	420	539.8	523.9	422.3	269.9	AL127C-23	589.2	447.2	446	565.2	549.3	447.7	282.6	AL127C-24	614.6	472.6	471	590.6	574.7	473.1	295.3	AL127C-26	665.4	523.4	522	641.4	625.5	523.9	320.7	AL127C-28	716.2	574.2	573	692.2	676.3	574.7	346.1	190-057-098 [Item Name] AL127C-15 190-113-867 [Item Name] AL127C-16 190-057-099 [Item Name] AL127C-17 190-113-868 [Item Name] AL127C-19 190-057-100 [Item Name] AL127C-21 190-113-869 [Item Name] AL127C-22 190-057-101 [Item Name] AL127C-23 190-113-870 [Item Name] AL127C-24 190-057-314 [Item Name] AL127C-26 190-113-871 [Item Name] AL127C-28 Specifications • Material: Steel • Finish: Chromate
						Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D																																																																																		
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2	1	1	1	1	Synchronized panel  The end of the item number indicates the corresponding size.	 <table><thead><tr><th>Item Name</th><th>A</th><th>B</th><th>C</th><th>Full Length L</th></tr></thead><tbody><tr><td>ALT-ST20-S</td><td>680</td><td>–</td><td>–</td><td>710</td></tr><tr><td>ALT-ST20-M</td><td>490</td><td>100</td><td>490</td><td>1110</td></tr><tr><td>ALT-ST20-L</td><td>500</td><td>480</td><td>500</td><td>1510</td></tr><tr><td>ALT-ST20-LL</td><td>450</td><td>980</td><td>450</td><td>1910</td></tr></tbody></table>	Item Name	A	B	C	Full Length L	ALT-ST20-S	680	–	–	710	ALT-ST20-M	490	100	490	1110	ALT-ST20-L	500	480	500	1510	ALT-ST20-LL	450	980	450	1910	180-050-427 [Item Name] ALT-ST20-S 180-050-428 [Item Name] ALT-ST20-M 180-050-429 [Item Name] ALT-ST20-L 180-050-430 [Item Name] ALT-ST20-LL Specifications • Material: Aluminium Alloy • Finish: Silver Anodized																																																															
						Item Name	A	B	C	Full Length L																																																																																					
						ALT-ST20-S	680	–	–	710																																																																																					
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						ALT-ST20-LL	450	980	450	1910																																																																																					
						3	1	1	1	1	Coupling plate  Used in combination with the synchronized panel. The end of the item number indicates the corresponding size.	 <table><thead><tr><th rowspan="2">Item Name</th><th colspan="4">Hinge Pitch</th><th colspan="3">Track Pitch</th><th rowspan="2">Full Length L</th></tr><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>G</th></tr></thead><tbody><tr><td>ALT-ST20-LPS</td><td>580</td><td>–</td><td>–</td><td>–</td><td>680</td><td>–</td><td>–</td><td>710</td></tr><tr><td>ALT-ST20-LPM</td><td>490</td><td>490</td><td>–</td><td>–</td><td>490</td><td>100</td><td>490</td><td>1110</td></tr><tr><td>ALT-ST20-LPL</td><td>500</td><td>380</td><td>500</td><td>–</td><td>500</td><td>480</td><td>500</td><td>1510</td></tr><tr><td>ALT-ST20-LPLL</td><td>450</td><td>440</td><td>440</td><td>450</td><td>450</td><td>980</td><td>450</td><td>1910</td></tr></tbody></table>	Item Name	Hinge Pitch				Track Pitch			Full Length L	A	B	C	D	E	F	G	ALT-ST20-LPS	580	–	–	–	680	–	–	710	ALT-ST20-LPM	490	490	–	–	490	100	490	1110	ALT-ST20-LPL	500	380	500	–	500	480	500	1510	ALT-ST20-LPLL	450	440	440	450	450	980	450	1910	180-050-423 [Item Name] ALT-ST20-LPS 180-050-424 [Item Name] ALT-ST20-LPM 180-050-425 [Item Name] ALT-ST20-LPL 180-050-426 [Item Name] ALT-ST20-LPLL Specifications • Material: Aluminium Alloy • Finish: Silver Anodized																														
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ALT-ST20-LPM	490	490	–	–	490							100	490	1110																																																																																	
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ALT-ST20-LPLL	450	440	440	450	450							980	450	1910																																																																																	

*Please see the instructions for more information.

This information provides a range of quality for the component. It does not ensure the performance or safety of the final product incorporating the component.

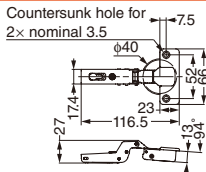
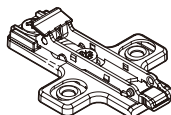
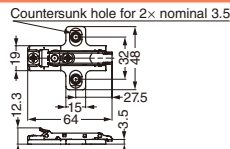
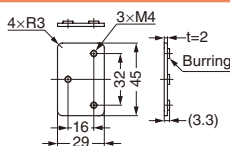
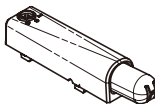
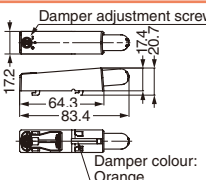
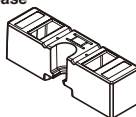
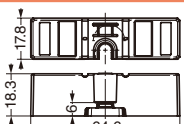
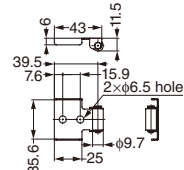
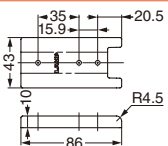
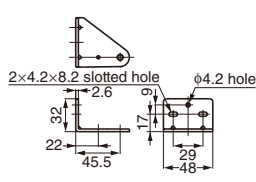
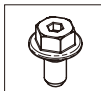
No.467

SUGATSUME

41

Part Kit (ALT-ST20-D10)

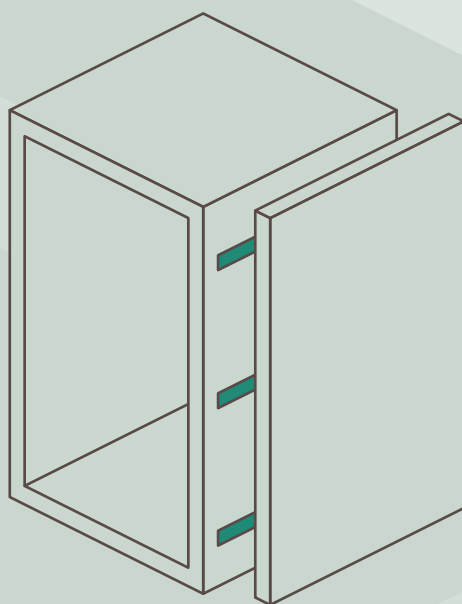
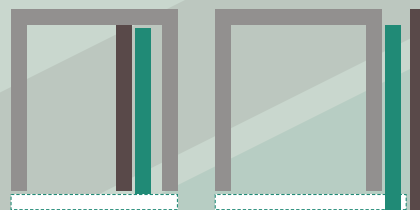
These parts are included in the "part kit" (P.40).

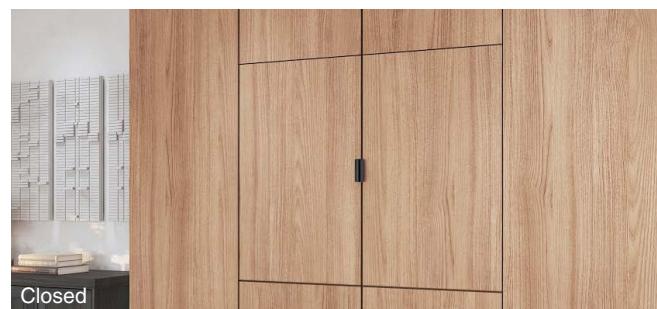
No.	Qty				Parts	Dimensions	Item Code			
	S	M	L	LL						
4	2	3	4	5	Hinge body (with catch) 	 Countersunk hole for 2× nominal 3.5	160-046-187			
							[Item Name] SCAF-7G99			
							Specifications • Material: Zinc Alloy • Finish: Nickel			
5	2	3	4	5	Hinge mounting plate 	 Countersunk hole for 2× nominal 3.5	160-046-188			
							[Item Name] SBAR3R			
							Specifications • Material: Zinc Alloy • Finish: Nickel			
6	2	3	4	5	Mounting plate 	 4×R3 3×M4 t=2 Burring (3.3)	180-053-369			
							[Item Name] ALT-MP32			
							Specifications • Material: Stainless Steel • Finish: Barrel Polished			
7	1	1	1	1	Damper unit 	 Damper adjustment screw Damper colour: Orange	160-048-935			
							[Item Name] SD0S8SNG			
							Specifications • Material: Zinc Alloy • Finish: Nickel			
8	1	1	1	1	Damper base 	 178 18.3 64.6	160-048-936			
							[Item Name] SDARX99			
							Specifications • Material: Zinc Alloy • Finish: Nickel			
9	2	3	3	3	Stopper 	 6 43 11.5 39.5 7.6 15.9 2×φ6.5 hole φ9.7 35.6 25	180-048-461			
							[Item Name] ALT-ADS			
							Specifications • Material: Steel/Ethylene Propylen Rubber (EPDM) • Finishing/colour: Gloss Chromate/White			
10	2	2	2	2	Protector 	 35 15.9 20.5 43 0 R4.5 86	180-047-931			
							[Item Name] ALT-ADP			
							Specifications • Material: Polyacetal (POM) • Colour: Grey Helps prevent door damage.			
11	1	1	1	1	Side panel bracket 	 2×4.2×8.2 slotted hole 2.6 φ4.2 hole 32 22 45.5 17 29 48	bottom-right/ top-left	180-120-342		
							[Item Name] ALT-2V5BR1			
							top-right/ bottom-left	180-120-343		
12	1	1	1	1					[Item Name] ALT-2V5BR2	
								Specifications • Material: Steel • Finish: Coloured Chromate (trivalent) [Application] To keep distance between door and floor surface (e.g., laundry room). For the compatible door height and installation, see the instructions.		
13 • 18	1	1	1	1	Parts set  13 Catch  14 Roller  15 Roller bracket  16 Insert female screw  17 G-type sliding tack  18 Adjustment bolt For detailed information, including the dimensions of each part, please see P.26.	S type	180-054-286			
							[Item Name] ALT-ST20-D10-SP			
							M type	180-054-287		
								[Item Name] ALT-ST20-D10-MP		
							L type LL type	180-054-288		
								[Item Name] ALT-ST20-D10-LLP		
								Specifications • Necessary types and numbers of screws and hexagon spanners are included. For detailed information, see the instructions.		

*Please see the instructions for more information.

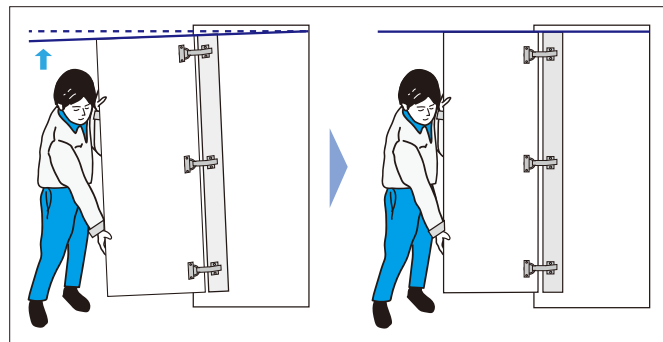
Exterior Mounting

In an exterior mounting configuration, the hardware (rails and hinges) is attached to a middle panel or the outside of the cabinet side panel.



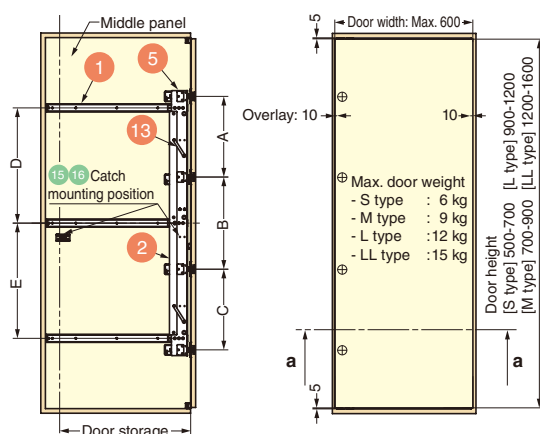


Easy Door Alignment



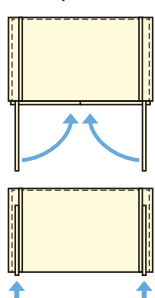
When installing, you can adjust the hanging angle just by lifting up the door.

Installation



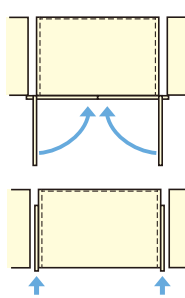
Two Ways of Slide Mounting

Middle panel mount



The middle panels create a storage space, enabling doors to slide inside the cabinet.

Cabinet mount



The doors retract on the outside of the cabinet.

Size Type	ALT-SN15-D10S S (2 slides)	ALT-SN15-D10M M (2 slides)	ALT-SN15-D10L L (2 slides)	ALT-SN15-D10LL LL (3 slides)
Width	Max. 600 mm			
Height	500-700 mm	700-900 mm	900-1200 mm	1200-1600 mm
Thickness	18-20 mm			
Weight	Max. 6 kg	Max. 9 kg	Max. 12 kg	Max. 15 kg

Overlay pocket door system with door alignment adjustability.

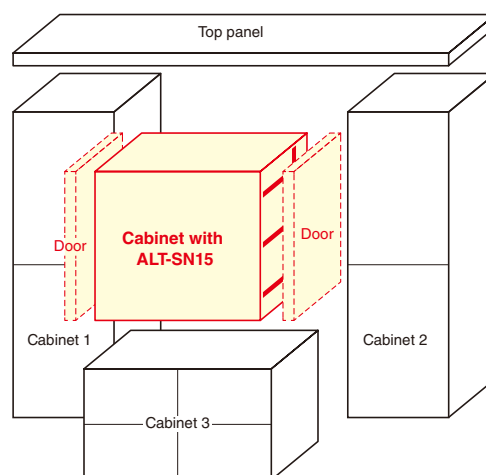
- Doors can be retracted and stored when opened.
- Slides are mounted outside of carcass/on middle panel and hidden from view.
- The hanging angle of the door can be easily adjusted. When installing, the door can be lifted upward into 5 different angles.
- Overlay amount is up to 10mm.
- After door installation, adding a damper unit allows the doors to close slowly.

INSTRUCTION SCREW

Remarks

- For best performance, precise mortising is required.
- Do not cut slides.
- Do not close doors until they are fully slid out and the catch has activated.
- Doors are set inside the top and bottom frames.
- Install a door stopper (not provided) on the door leading edge.

Application Example



Pocket Door

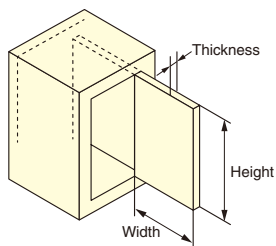
To conceal the exterior-mounted slides, it is recommended to pair this cabinet with others on its sides.

Type	Hinge Pitch			Slide Pitch	
	A	B	C	D	E
S	400	-	-	300	-
M	600	-	-	500	-
L	400	400	-	700	-
LL	350	400	350	500	500

Slide Part Name	Door Storage Amount	Min. Cabinet Depth	Number of Slides			
			S	M	L	LL
AL80C-15	290	402	2	2	2	3
AL80C-16	315	427				
AL80C-17	340	452				
AL80C-19	391	503				
AL80C-21	442	554				
AL80C-22	467	579				
AL80C-24	518	630				
AL80C-26	569	681				
AL80C-28	620	732				

STEP 1 Select a Size Type

Check the "Door Spec" on the table and select "Synchronized panel" and "Part kit".



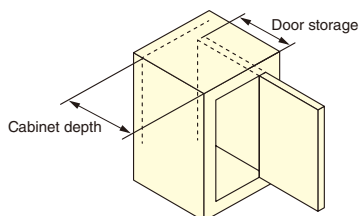
*All types require the door sizes below:
-Width : Max. 600 mm
-Thickness : 18~20 mm

Type	Door Spec*	No.	Parts	Item Code	Item Name	Qty/Door
S	Height : 500-700 mm Weight : Max. 6 kg	2	Synchronized panel	180-055-301	ALT-SN15-S	1 each
		3~13	Part kit	180-056-163	ALT-SN15-D10SM-KIT	
M	Height : 700-900 mm Weight : Max. 9 kg	2	Synchronized panel	180-055-302	ALT-SN15-M	1 each
		3~13	Part kit	180-056-163	ALT-SN15-D10SM-KIT	
L	Height : 900-1200 mm Weight : Max. 12 kg	2	Synchronized panel	180-055-303	ALT-SN15-L	1 each
		3~13	Part kit	180-056-164	ALT-SN15-D10L-KIT	
LL	Height : 1200-1600 mm Weight : Max. 15 kg	2	Synchronized panel	180-055-304	ALT-SN15-LL	1 each
		3~13	Part kit	180-056-165	ALT-SN15-D10LL-KIT	

The part kit includes multiple parts. For details, see P.47.

STEP 2 Select a Slide

Check the cabinet depth and select a slide. The required quantity depends on the size types.



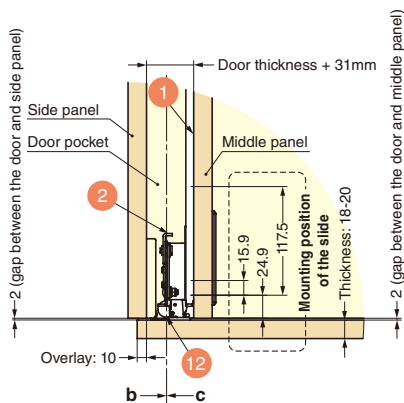
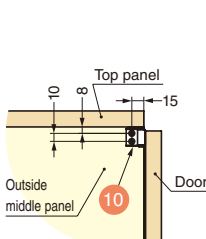
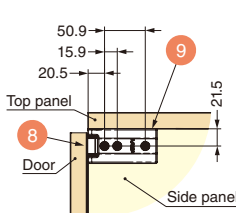
Cabinet Spec	No.	Parts	Item Code	Item Name	Qty/Door
Cabinet depth : Min. 402 mm Door storage : 290 mm	1	Slide	190-057-095	AL80C-15	S type : 2 pcs M type : 2 pcs L type : 2 pcs LL type : 3 pcs
Cabinet depth : Min. 427 mm Door storage : 315 mm	1	Slide	190-052-735	AL80C-16	
Cabinet depth : Min. 452 mm Door storage : 340 mm	1	Slide	190-057-096	AL80C-17	
Cabinet depth : Min. 503 mm Door storage : 391 mm	1	Slide	190-052-736	AL80C-19	
Cabinet depth : Min. 554 mm Door storage : 442 mm	1	Slide	190-057-097	AL80C-21	
Cabinet depth : Min. 579 mm Door storage : 467 mm	1	Slide	190-052-737	AL80C-22	
Cabinet depth : Min. 630 mm Door storage : 518 mm	1	Slide	190-052-738	AL80C-24	
Cabinet depth : Min. 681 mm Door storage : 569 mm	1	Slide	190-057-313	AL80C-26	
Cabinet depth : Min. 732 mm Door storage : 620 mm	1	Slide	190-052-739	AL80C-28	

The required quantity per door depends on the size types.

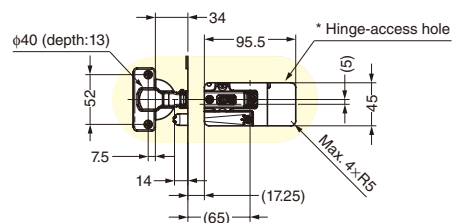
STEP 3 Select Option Parts as Needed

No.	Parts	Colour	Item Code	Item Name	Feature
14	Cap	White	210-031-800	S100-50W	Covers hinge-access holes on cabinets.
		Beige	210-031-801	S100-50BE	
		Dark Beige	210-031-840	S100-50DBE	
		Black	210-031-841	S100-50BL	
15	Bumper	Clear	210-032-020	BS-27	Absorbs the shock when doors close and creates a 2 mm gap on the leading edge side.

For details, please see P.52.

Mounting Positions**Cross section a: Slide/hinge mounting****Cross section b****Cross section c****Cut-outs on Doors/Middle Panels**

Holes are required on the hinge sections to mount/remove/adjust doors. Please see the instruction manual for details.



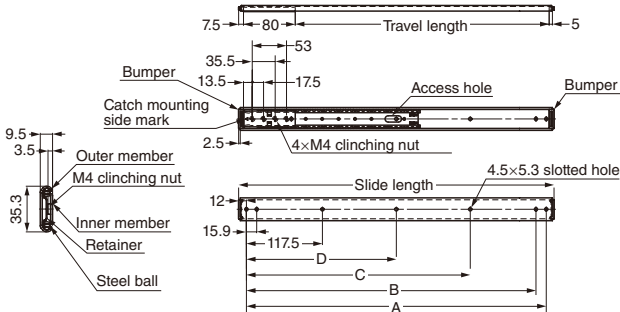
*The hinge-access holes are required even when the optional caps are not used.

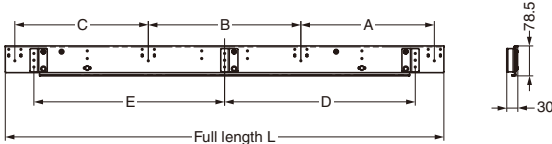
An attachable/detachable middle panel is recommended for easier maintenance.

This information provides a range of quality for the component. It does not ensure the performance or safety of the final product incorporating the component.

Parts (ALT-SN15-D10)

For detailed information on size types, please see P.44 -45.

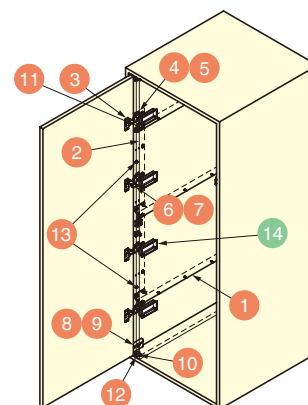
No.	Qty/Door				Parts	Dimensions	Item Code																																																																																
	S	M	L	LL																																																																																			
1	2	2	2	3	Slide  Install the slides so that the catch mounting side mark are on the front side of the cabinet.	<table><tr><th>Item Name</th><th>Slide Length</th><th>Travel Length</th><th>Door Storage</th><th>A</th><th>B</th><th>C</th><th>D</th></tr><tr><td>AL80C-15</td><td>386</td><td>291</td><td>290</td><td>362</td><td>346.1</td><td>244.5</td><td>–</td></tr><tr><td>AL80C-16</td><td>411.4</td><td>316.4</td><td>315</td><td>387.4</td><td>371.5</td><td>269.9</td><td>–</td></tr><tr><td>AL80C-17</td><td>436.8</td><td>341.8</td><td>340</td><td>412.8</td><td>396.9</td><td>295.3</td><td>–</td></tr><tr><td>AL80C-19</td><td>487.6</td><td>392.6</td><td>391</td><td>463.6</td><td>447.7</td><td>346.1</td><td>231.8</td></tr><tr><td>AL80C-21</td><td>538.4</td><td>443.4</td><td>442</td><td>514.4</td><td>498.5</td><td>396.9</td><td>257.2</td></tr><tr><td>AL80C-22</td><td>563.8</td><td>468.8</td><td>467</td><td>539.8</td><td>523.9</td><td>422.3</td><td>269.9</td></tr><tr><td>AL80C-24</td><td>614.6</td><td>519.6</td><td>518</td><td>590.6</td><td>574.7</td><td>473.1</td><td>295.3</td></tr><tr><td>AL80C-26</td><td>665.4</td><td>570.4</td><td>569</td><td>641.4</td><td>625.5</td><td>523.9</td><td>320.7</td></tr><tr><td>AL80C-28</td><td>716.2</td><td>621.2</td><td>620</td><td>692.2</td><td>676.3</td><td>574.7</td><td>346.1</td></tr></table>	Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D	AL80C-15	386	291	290	362	346.1	244.5	–	AL80C-16	411.4	316.4	315	387.4	371.5	269.9	–	AL80C-17	436.8	341.8	340	412.8	396.9	295.3	–	AL80C-19	487.6	392.6	391	463.6	447.7	346.1	231.8	AL80C-21	538.4	443.4	442	514.4	498.5	396.9	257.2	AL80C-22	563.8	468.8	467	539.8	523.9	422.3	269.9	AL80C-24	614.6	519.6	518	590.6	574.7	473.1	295.3	AL80C-26	665.4	570.4	569	641.4	625.5	523.9	320.7	AL80C-28	716.2	621.2	620	692.2	676.3	574.7	346.1	190-057-095 [Item Name] AL80C-15 190-052-735 [Item Name] AL80C-16 190-057-096 [Item Name] AL80C-17 190-052-736 [Item Name] AL80C-19 190-057-097 [Item Name] AL80C-21 190-052-737 [Item Name] AL80C-22 190-052-738 [Item Name] AL80C-24 190-057-313 [Item Name] AL80C-26 190-052-739 [Item Name] AL80C-28
	Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D																																																																															
	AL80C-15	386	291	290	362	346.1	244.5	–																																																																															
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AL80C-28	716.2	621.2	620	692.2	676.3	574.7	346.1																																																																																
Specifications																																																																																							
• Material: Steel																																																																																							
• Finish: Chromate																																																																																							

2	1	1	1	1	Synchronized panel  The end of the item number indicates the corresponding size.	<table><tr><th rowspan="2">Item Name</th><th colspan="3">Hinge Pitch</th><th colspan="2">Slide Pitch</th><th rowspan="2">Full length L</th></tr><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>ALT-SN15-S</td><td>400</td><td>–</td><td>–</td><td>300</td><td>–</td><td>450</td></tr><tr><td>ALT-SN15-M</td><td>600</td><td>–</td><td>–</td><td>500</td><td>–</td><td>650</td></tr><tr><td>ALT-SN15-L</td><td>400</td><td>400</td><td>–</td><td>700</td><td>–</td><td>850</td></tr><tr><td>ALT-SN15-LL</td><td>350</td><td>400</td><td>350</td><td>500</td><td>500</td><td>1150</td></tr></table>	Item Name	Hinge Pitch			Slide Pitch		Full length L	A	B	C	D	E	ALT-SN15-S	400	–	–	300	–	450	ALT-SN15-M	600	–	–	500	–	650	ALT-SN15-L	400	400	–	700	–	850	ALT-SN15-LL	350	400	350	500	500	1150	180-055-301 [Item Name] ALT-SN15-S 180-055-302 [Item Name] ALT-SN15-M 180-055-303 [Item Name] ALT-SN15-L 180-055-304 [Item Name] ALT-SN15-LL
	Item Name	Hinge Pitch			Slide Pitch			Full length L																																							
		A	B	C	D	E																																									
	ALT-SN15-S	400	–	–	300	–	450																																								
	ALT-SN15-M	600	–	–	500	–	650																																								
	ALT-SN15-L	400	400	–	700	–	850																																								
	ALT-SN15-LL	350	400	350	500	500	1150																																								
	Specifications																																														
	• Material: Aluminium Alloy																																														
	• Finish: Silver Anodized																																														

*Please see the instructions for more information.

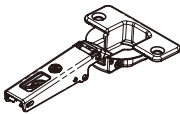
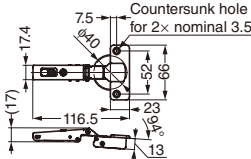
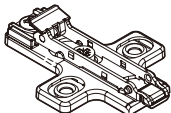
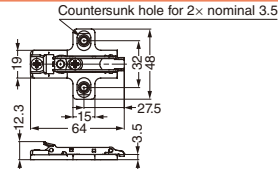
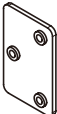
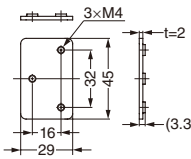
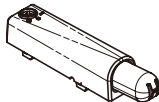
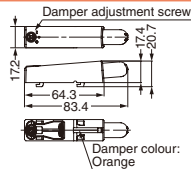
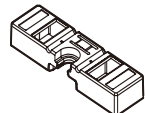
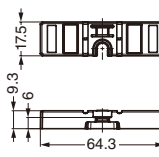
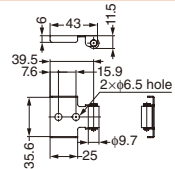
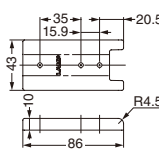
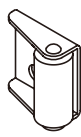
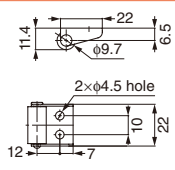
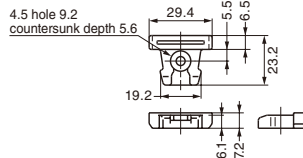
Installation Example

Details about parts: P.45 - 47



Part Kit (ALT-SN15-D10)

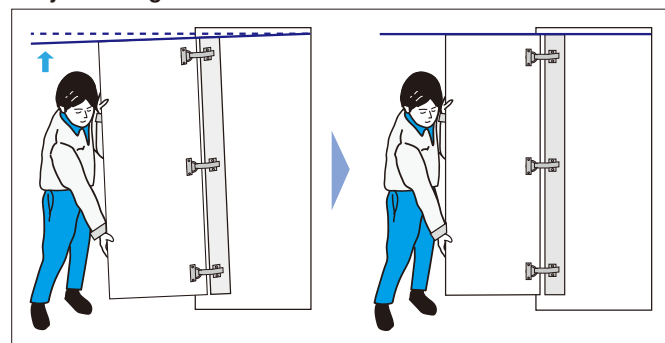
These parts are included in the "part kit" (P.45).

No.	Qty				Parts	Dimensions	Item Code	
	S	M	L	LL				
3	2	2	3	4	Hinge body (with catch) 		160-048-934	
							[Item Name] SCFA7A99	
							Specifications • Material: Zinc Alloy (ZDC) • Finish: Nickel	
4	2	2	3	4	Hinge mounting plate 		160-046-188	
							[Item Name] SBAR3R	
							Specifications • Material: Zinc Alloy (ZDC) • Finish: Nickel	
5	2	2	3	4	Mounting plate 		180-053-369	
							[Item Name] ALT-MP32	
							Specifications • Material: Stainless Steel • Finish: Barrel Polished	
6	1	1	1	1	Damper unit 		160-048-935	
							[Item Name] SD0S8SNG	
							Specifications • Material: Zinc Alloy • Finish: Nickel	
7	1	1	1	1	Damper base 		160-048-937	
							[Item Name] SDARX09	
							Specifications • Material: Zinc Alloy • Finish: Nickel	
8	2	2	2	2	Stopper 		180-048-461	
							[Item Name] ALT-ADS	
							Specifications • Material: Steel/Ethylene Propylene Rubber (EPDM) • Finishing/colour: Gloss Chromate/White	
9	2	2	2	2	Protector 		180-047-931	
							[Item Name] ALT-ADP	
							Specifications • Material: Polyacetal (POM) • Colour: Grey Helps prevent door damage.	
10	2	2	4	4	Guide roller 		180-053-310	
							[Item Name] ALT-GR	
							Specifications • Material: Steel (SPCC)/Ethylene Propylene Rubber (EPDM) • Finishing/colour: Nickel/White	
11	2	2	2	3	Catch 		180-120-522	
							[Item Name] AL127-CH	
							Specifications • Material: Polyurethane (PUR) • Colour: Black	
12 • 13	1	1			Parts set 12 G-type sliding tack 13 Adjustment bolt  		S type	180-055-431
							M type	[Item Name] ALT-SN15-D10-MP
							L type	180-055-432
							LL type	[Item Name] ALT-SN15-D10-LLP
							• Screws, a hexagon spanner and a washer are included. For detailed information, see the instructions.	

*Please see the instructions for more information.

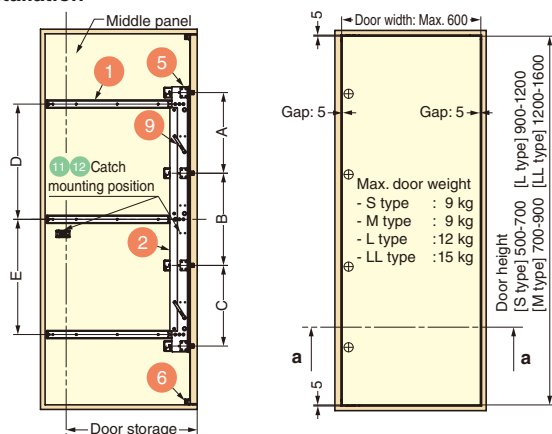


Easy Door Alignment



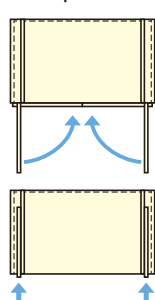
When installing, you can adjust the hanging angle just by lifting up the door.

Installation



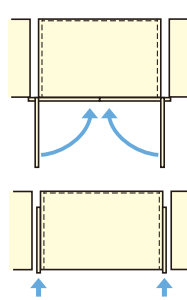
Two Ways of Slide Mounting

Middle panel mount



The middle panels create a storage space, enabling doors to slide inside the cabinet.

Cabinet mount



The doors retract on the outside of the cabinet.

Size Type	ALT-SN15-D360S S (2 slides)	ALT-SN15-D360M M (2 slides)	ALT-SN15-D360L L (2 slides)	ALT-SN15-D360LL LL (3 slides)
Width	Max. 600 mm			
Height	500-700 mm	700-900 mm	900-1200 mm	1200-1600 mm
Thickness	18-30 mm			
Weight	Max. 6 kg	Max. 9 kg	Max. 12 kg	Max. 15 kg

Inset pocket door system with door alignment adjustability.

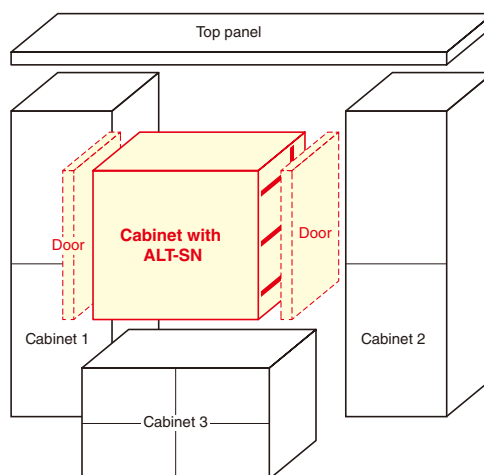
- Doors can be retracted and stored when opened.
- Slides are mounted outside of carcass/on middle panel and hidden from view.
- The hanging angle of the door can be easily adjusted. When installing, the door can be lifted upward into 5 different angles.
- The door closes slowly and quietly.
- The damper hinges can be replaced with hinges with catch function.

INSTRUCTION SCREW

Remarks

- For best performance, precise mortising is required.
- Do not cut slides.
- Do not close doors until they are fully slid out and the catch has activated.
- Install a door stopper (not provided) on the door leading edge.

Application Example



Selection Tool



Pocket Door

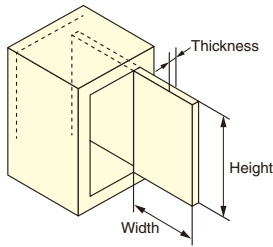
To conceal the exterior-mounted slides, it is recommended to pair this cabinet with others on its sides.

Type	Hinge Pitch			Slide Pitch	
	A	B	C	D	E
S	400	-	-	300	-
M	600	-	-	500	-
L	400	400	-	700	-
LL	350	400	350	500	500

Slide Part Name	Door Storage Amount	Min. Cabinet Depth	Number of Slides			
			S	M	L	LL
AL80C-15	287 + Thickness	397 + Thickness	2	2	2	3
AL80C-16	312 + Thickness	422 + Thickness				
AL80C-17	337 + Thickness	447 + Thickness				
AL80C-19	388 + Thickness	498 + Thickness				
AL80C-21	439 + Thickness	549 + Thickness				
AL80C-22	464 + Thickness	574 + Thickness				
AL80C-24	515 + Thickness	625 + Thickness				
AL80C-26	566 + Thickness	676 + Thickness				
AL80C-28	617 + Thickness	727 + Thickness				

STEP 1 Select a Size Type

Check the "Door Spec" on the table and select "Synchronized panel" and "Part kit".



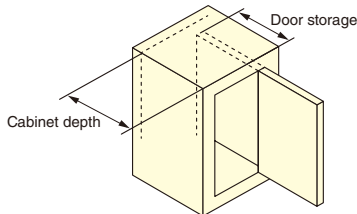
*All types require the door sizes below:
 -Width : Max. 600 mm
 -Thickness : 18~30 mm

Type	Door Spec*	No.	Parts	Item Code	Item Name	Qty/Door
S	Height : 500-700 mm Weight : Max. 6 kg	②	Synchronized panel	180-055-301	ALT-SN15-S	1 each
		③~⑨	Part kit	180-056-160	ALT-SN15-D360SM-KIT	
M	Height : 700-900 mm Weight : Max. 9 kg	②	Synchronized panel	180-055-302	ALT-SN15-M	1 each
		③~⑨	Part kit	180-056-160	ALT-SN15-D360SM-KIT	
L	Height : 900-1200 mm Weight : Max. 12 kg	②	Synchronized panel	180-055-303	ALT-SN15-L	1 each
		③~⑨	Part kit	180-056-161	ALT-SN15-D360L-KIT	
LL	Height : 1200-1600 mm Weight : Max. 15 kg	②	Synchronized panel	180-055-304	ALT-SN15-LL	1 each
		③~⑨	Part kit	180-056-162	ALT-SN15-D360LL-KIT	

The part kit includes multiple parts. For details, see P.51.

STEP 2 Select a Slide

Check the cabinet depth and select a slide. The required quantity depends on the size types.



Cabinet Spec	No.	Parts	Item Code	Item Name	Qty/Door
Cabinet depth : Min. 397 mm + DT Door storage : 287 mm + DT	①	Slide	190-057-095	AL80C-15	S type : 2 pcs M type : 2 pcs L type : 2 pcs LL type : 3 pcs
Cabinet depth : Min. 422 mm + DT Door storage : 312 mm + DT	①	Slide	190-052-735	AL80C-16	
Cabinet depth : Min. 447 mm + DT Door storage : 337 mm + DT	①	Slide	190-057-096	AL80C-17	
Cabinet depth : Min. 498 mm + DT Door storage : 388 mm + DT	①	Slide	190-052-736	AL80C-19	
Cabinet depth : Min. 549 mm + DT Door storage : 439 mm + DT	①	Slide	190-057-097	AL80C-21	
Cabinet depth : Min. 574 mm + DT Door storage : 464 mm + DT	①	Slide	190-052-737	AL80C-22	
Cabinet depth : Min. 625 mm + DT Door storage : 515 mm + DT	①	Slide	190-052-738	AL80C-24	
Cabinet depth : Min. 676 mm + DT Door storage : 566 mm + DT	①	Slide	190-057-313	AL80C-26	
Cabinet depth : Min. 727 mm + DT Door storage : 617 mm + DT	①	Slide	190-052-739	AL80C-28	

*DT: Door Thickness

The required quantity per door depends on the size types.

STEP 3 Select Option Parts as Needed

Cap

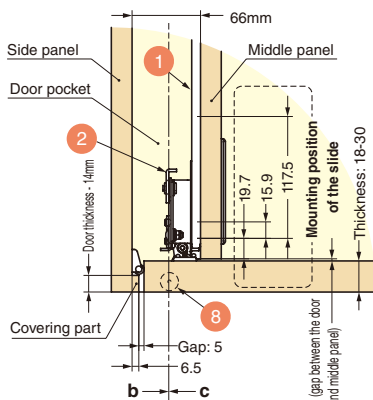
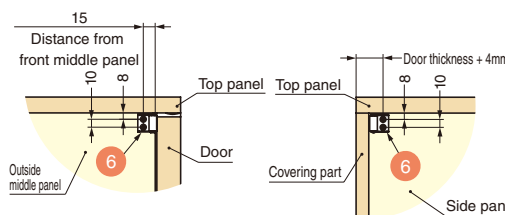


Bumper

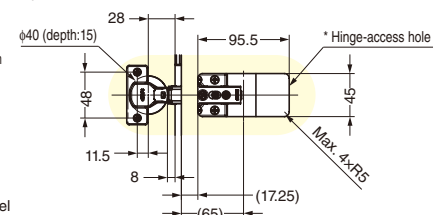


No.	Parts	Colour	Item Code	Item Name	Feature
⑭	Cap	White	210-031-800	S100-50W	• Covers hinge-access holes on cabinets.
		Beige	210-031-801	S100-50BE	
		Dark Beige	210-031-840	S100-50DBE	
		Black	210-031-841	S100-50BL	
⑮	Bumper	Clear	210-032-020	BS-27	• Absorbs the shock when doors close and creates a 2 mm gap on the leading edge side.

For details, please see P.52.

Mounting Positions**Cross section a: Slide/hinge mounting****Cross section b****Cross section c****Cut-outs on Doors/Middle Panels**

Holes are required on the hinge sections to mount/remove/adjust doors. Please see the instruction manual for details.



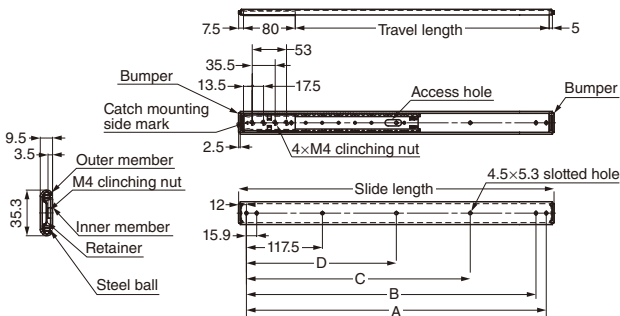
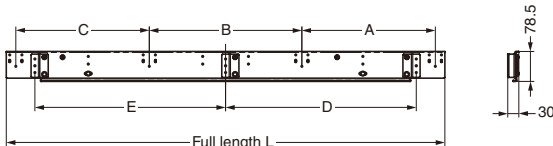
*The hinge-access holes are required even when the optional caps are not used.

An attachable/detachable middle panel is recommended for easier maintenance.

This information provides a range of quality for the component. It does not ensure the performance or safety of the final product incorporating the component.

Parts (ALT-SN15-D360)

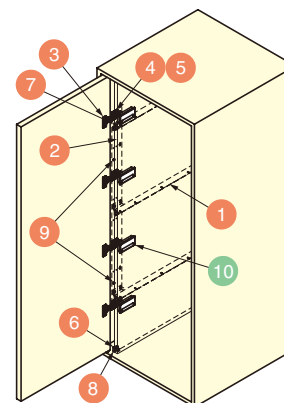
For detailed information on size types, please see P.48 - P.49.

No.	Qty/Door				Parts	Dimensions	Item Code																																																																															
	S	M	L	LL																																																																																		
1	2	2	2	3	Slide  Install the slides so that the catch mounting side mark are on the front side of the cabinet.	190-057-095																																																																																
						[Item Name] AL80C-15																																																																																
						190-052-735																																																																																
						[Item Name] AL80C-16																																																																																
						190-057-096																																																																																
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						[Item Name] AL80C-19																																																																																
						190-057-097																																																																																
						[Item Name] AL80C-21																																																																																
					<table><tr><th>Item Name</th><th>Slide Length</th><th>Travel Length</th><th>Door Storage</th><th>A</th><th>B</th><th>C</th><th>D</th></tr><tr><td>AL80C-15</td><td>386</td><td>291</td><td>287 + DT</td><td>362</td><td>346.1</td><td>244.5</td><td>–</td></tr><tr><td>AL80C-16</td><td>411.4</td><td>316.4</td><td>312 + DT</td><td>387.4</td><td>371.5</td><td>269.9</td><td>–</td></tr><tr><td>AL80C-17</td><td>436.8</td><td>341.8</td><td>337 + DT</td><td>412.8</td><td>396.9</td><td>295.3</td><td>–</td></tr><tr><td>AL80C-19</td><td>487.6</td><td>392.6</td><td>388 + DT</td><td>463.6</td><td>447.7</td><td>346.1</td><td>231.8</td></tr><tr><td>AL80C-21</td><td>538.4</td><td>443.4</td><td>439 + DT</td><td>514.4</td><td>498.5</td><td>396.9</td><td>257.2</td></tr><tr><td>AL80C-22</td><td>563.8</td><td>468.8</td><td>464 + DT</td><td>539.8</td><td>523.9</td><td>422.3</td><td>269.9</td></tr><tr><td>AL80C-24</td><td>614.6</td><td>519.6</td><td>515 + DT</td><td>590.6</td><td>574.7</td><td>473.1</td><td>295.3</td></tr><tr><td>AL80C-26</td><td>665.4</td><td>570.4</td><td>566 + DT</td><td>641.4</td><td>625.5</td><td>523.9</td><td>320.7</td></tr><tr><td>AL80C-28</td><td>716.2</td><td>621.2</td><td>617 + DT</td><td>692.2</td><td>676.3</td><td>574.7</td><td>346.1</td></tr></table> * DT: Door Thickness	Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D	AL80C-15	386	291	287 + DT	362	346.1	244.5	–	AL80C-16	411.4	316.4	312 + DT	387.4	371.5	269.9	–	AL80C-17	436.8	341.8	337 + DT	412.8	396.9	295.3	–	AL80C-19	487.6	392.6	388 + DT	463.6	447.7	346.1	231.8	AL80C-21	538.4	443.4	439 + DT	514.4	498.5	396.9	257.2	AL80C-22	563.8	468.8	464 + DT	539.8	523.9	422.3	269.9	AL80C-24	614.6	519.6	515 + DT	590.6	574.7	473.1	295.3	AL80C-26	665.4	570.4	566 + DT	641.4	625.5	523.9	320.7	AL80C-28	716.2	621.2	617 + DT	692.2	676.3	574.7	346.1	190-052-737
Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D																																																																															
AL80C-15	386	291	287 + DT	362	346.1	244.5	–																																																																															
AL80C-16	411.4	316.4	312 + DT	387.4	371.5	269.9	–																																																																															
AL80C-17	436.8	341.8	337 + DT	412.8	396.9	295.3	–																																																																															
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AL80C-28	716.2	621.2	617 + DT	692.2	676.3	574.7	346.1																																																																															
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190-052-738																																																																																						
[Item Name] AL80C-24																																																																																						
190-057-313																																																																																						
[Item Name] AL80C-26																																																																																						
190-052-739																																																																																						
[Item Name] AL80C-28																																																																																						
Specifications • Material: Steel • Finish: Chromate																																																																																						
2	1	1	1	1	Synchronized panel  The end of the item number indicates the corresponding size.	180-055-301																																																																																
						[Item Name] ALT-SN15-S																																																																																
						180-055-302																																																																																
						[Item Name] ALT-SN15-M																																																																																
						180-055-303																																																																																
						[Item Name] ALT-SN15-L																																																																																
						180-055-304																																																																																
						[Item Name] ALT-SN15-LL																																																																																
						Specifications • Material: Aluminium Alloy • Finish: Silver Anodized																																																																																
											<table><tr><th rowspan="2">Item Name</th><th colspan="3">Hinge Pitch</th><th colspan="2">Slide Pitch</th><th rowspan="2">Full length L</th></tr><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>ALT-SN15-S</td><td>400</td><td>–</td><td>–</td><td>300</td><td>–</td><td>450</td></tr><tr><td>ALT-SN15-M</td><td>600</td><td>–</td><td>–</td><td>500</td><td>–</td><td>650</td></tr><tr><td>ALT-SN15-L</td><td>400</td><td>400</td><td>–</td><td>700</td><td>–</td><td>850</td></tr><tr><td>ALT-SN15-LL</td><td>350</td><td>400</td><td>350</td><td>500</td><td>500</td><td>1150</td></tr></table>	Item Name	Hinge Pitch			Slide Pitch		Full length L	A	B	C	D	E	ALT-SN15-S	400	–	–	300	–	450	ALT-SN15-M	600	–	–	500	–	650	ALT-SN15-L	400	400	–	700	–	850	ALT-SN15-LL	350	400	350	500	500	1150																																			
Item Name	Hinge Pitch			Slide Pitch		Full length L																																																																																
	A	B	C	D	E																																																																																	
ALT-SN15-S	400	–	–	300	–	450																																																																																
ALT-SN15-M	600	–	–	500	–	650																																																																																
ALT-SN15-L	400	400	–	700	–	850																																																																																
ALT-SN15-LL	350	400	350	500	500	1150																																																																																

*Please see the instructions for more information.

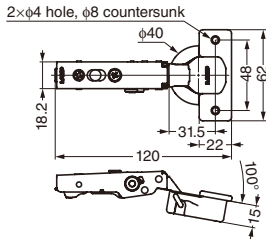
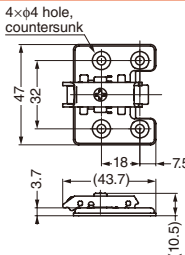
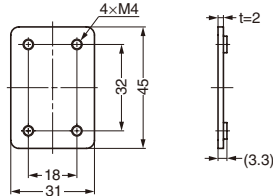
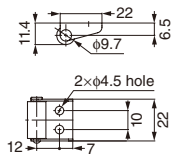
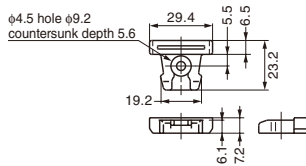
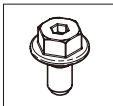
Installation Example

Details about parts: P.49 - P.51



Parts (ALT-SN15-D360)

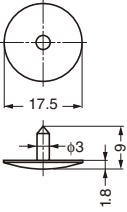
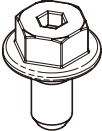
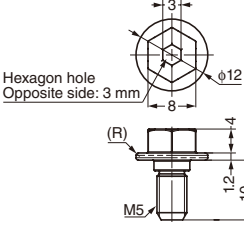
These parts are included in the "part kit" (P.49).

No.	Qty				Parts	Dimensions	Item Code	
	S	M	L	LL				
3	2	2	3	4	Hinge body (with built-in damper) 		160-029-084	
							[Item Name] H360-D26-26T	
							Specifications • Material: Steel • Finish: Nickel	
4	2	2	3	4	Hinge mounting plate 		160-026-846	
							[Item Name] 360-P6WT	
							Specifications • Material: Steel • Finish: Nickel	
5	2	2	3	4	Mounting plate 		180-054-260	
							[Item Name] ALT-MP4	
							Specifications • Material: Stainless Steel • Finish: Barrel Polished	
6	4	4	6	6	Guide roller 		180-053-310	
							[Item Name] ALT-GR	
							Specifications • Material: Steel (SPCC)/Ethylene Propylene Rubber (EPDM) • Finishing/colour: Nickel/White	
7	2	2	2	3	Catch 		180-120-522	
							[Item Name] AL127-CH	
							Specifications • Material: Polyurethane (PUR) • Colour: Black	
8 9	1		1	Parts set  			S type	180-055-429
							M type	[Item Name] ALT-SN15-D360-MP
							L type	180-055-430
							LL type	[Item Name] ALT-SN15-D360-LLP
							• Screws, a hexagon spanner and a washer are included. For detailed information, see the instructions.	
For detailed information, including the dimensions of each part, please see P.52.								

*Please see the instructions for more information.

ALT-SN15 Parts Set Details

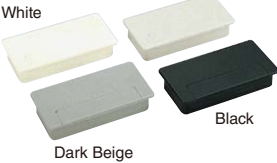
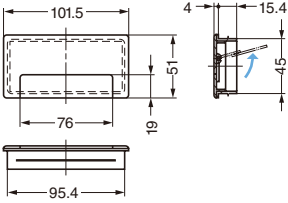
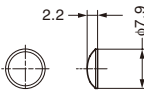
Details of the ALT-SN15's parts set (P.44 - 51)

Qty				Parts	Dimensions	Item Code
S	M	L	LL			
2	2	2	2	G-type sliding tack 		210-030-123 [Item Name] G-175 Specifications • Material: Polyethylene (PE) • Colour: Natural
1	1	2	2	Adjustment bolt 		180-921-817 [Item Name] ALT-AB-M5 Specifications • Material: Steel (SWCH) • Finishing/colour: Coloured Chromate (Trivalent)/ White Dedicated bolt for door alignment adjustment

●Screws, a hexagon spanner and a washer are included. For detailed information, see the instructions.

ALT-SN15 Option Parts Details

Details of the ALT-SN15's option parts (P.44 - 51)

Qty				Parts	Dimensions	Colour	Item Code
S	M	L	LL				
2	2	3	4	Cap 		White [Item Name] S100-50W	210-031-800
						Beige [Item Name] S100-50BE	210-031-801
						Dark Beige [Item Name] S100-50DBE	210-031-840
						Black [Item Name] S100-50BL	210-031-841
						Specifications • Material: ABS	
1	1	1	1	Bumper 		[Item Name] BS-27 Specifications • Material: Polyurethane (PUR) • Colour: Clear (black colour is also available) • Quantity: 450 pcs / sheet	210-032-020

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Keyword Search +
Product Filters



Installation Instructions



New Product Information



CAD Data (2D, 3D)



Customer Solution
Case Studies



Product Videos



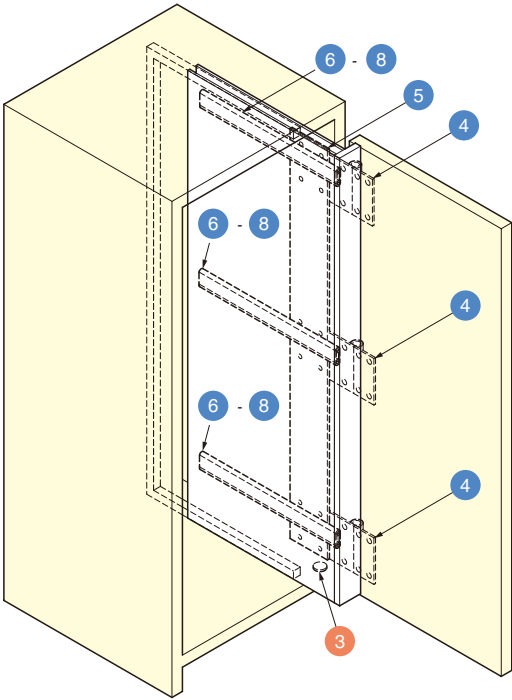
Hardware Basics



Selection Tools

LAMP POCKET DOOR SYSTEM (INSET) TSSL-2V

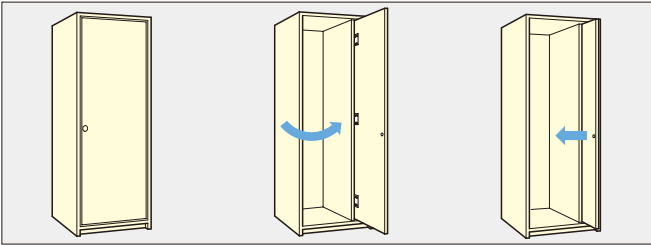
Latest Info



Door Width	Max. 800 mm
Door Height	1760 - 2300 mm
Door Weight	Max. 20 kg/Door

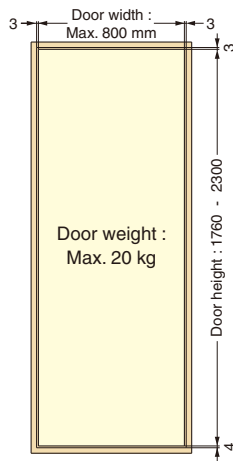
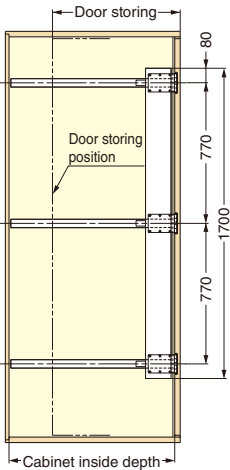
- Opening door is stored inside the cabinet.
- One touch door installation & removal.

INSTRUCTION SCREW

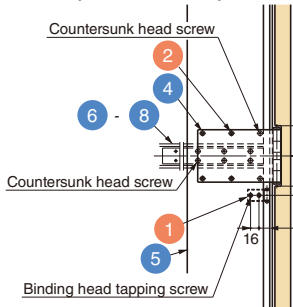


Pocket Door

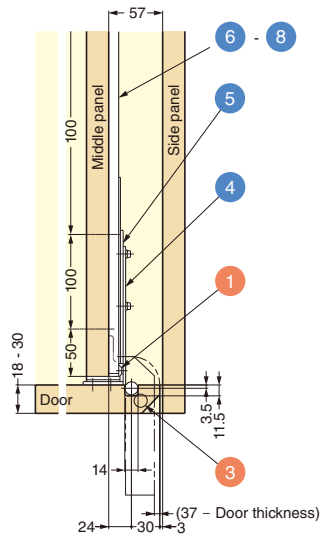
Installation



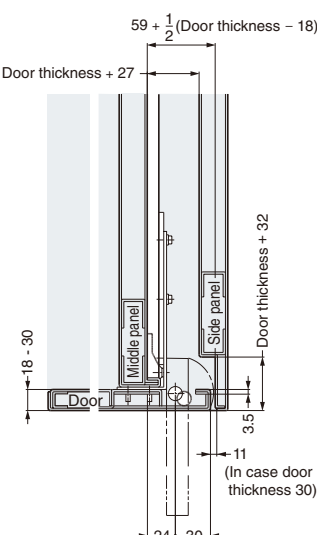
Side view (Wooden door)



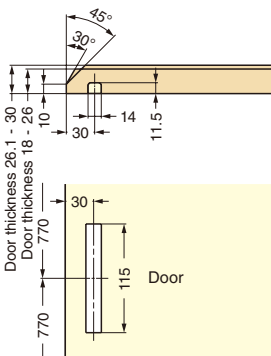
Top view (Wooden door)



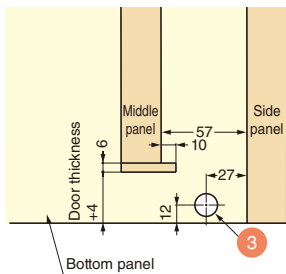
Top view (Steel door)



Cut Out Dimensions Door



Cabinet



Parts Set (Per Door)

Required Parts

Type	Item Code	Item Name
a 600 mm Rails	180-110-575	TSSL-2VD600
b 800 mm Rails	180-110-576	TSSL-2VD800
c 900 mm Rails	180-110-577	TSSL-2VD900

Parts Set

No.	Qty	Part Name	Dimensions	Description
1	a 3 pcs b 3 pcs c 3 pcs	Door Stopper		- Material Steel - Finish Clear Zinc Chromate
2	a 12 pcs b 12 pcs c 12 pcs	Bolt		- Material Steel - Finish Clear Zinc Chromate
3	a 1 pc b 1 pc c 1 pc	Slider		Item Code : 210-030-122 Item Name : F-15 - Material POM - Finish Natural

Parts Included

Binding head tapping screw 3.5x15..... **a** 36 pcs, **b** 48 pcs, **c** 54 pcs
Countersunk head screw..... 24 pcs

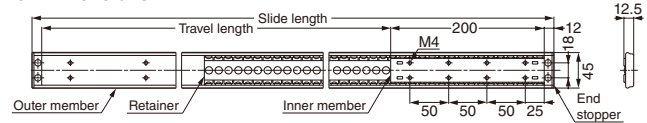
Rail

Required Parts (Select One)

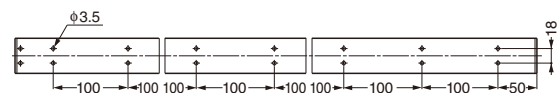
3 pcs are necessary for 1 door.

No.	Type	Qty	Item Code	Part Name	Description
6	Slide Length 600 mm	1 pc	190-110-570 TSSL-600SV	Rail	 • Material SUS304
7	Slide Length 800 mm	1 pc	190-110-571 TSSL-800SV		
8	Slide Length 900 mm	1 pc	190-110-572 TSSL-900SV		

Rail Dimensions



<Bore Pitch>



Item Name	Slide Length	Travel Length	Bore Qty N	Door Storage	Depth Inside Cabinet
TSSL-600SV	600	376	12	402.5+Door thickness	Min. 620
TSSL-800SV	800	576	16	602.5+Door thickness	Min. 820
TSSL-900SV	900	676	18	702.5+Door thickness	Min. 920

Hinge

Required Parts

3 pcs are necessary for 1 door.

No.	Qty	Item Code	Part Name	Dimensions	Description
4	1 pc	180-110-562 TSSL-2VH	Hinge		- Material Steel - Finish White

Connecting Plate

Required Parts

1 pc is necessary for 1 door.

No.	Qty	Item Code	Part Name	Dimensions	Description
5	1 pc	180-110-563 TSSL-2VP	Connecting Plate		- Material Steel - Finish Yellow Zinc Chromate

MonoFlat UNISON MFU1200 Flush Sliding Door System



The MFU1200 Flush Sliding Door System by Sugatsune offers a sleek and integrated design, effortlessly blending with your wall for a concealed appearance. This system supports a maximum door mass of 70 kg and features a two-way damper, ensuring doors open and close smoothly and quietly, enhancing your space's luxurious feel.

Installation is straightforward with a minimal number of parts and no need for floor rail or groove processing. The door pushes open, eliminating the need for a handle on the front side, creating a perfectly flat surface when closed.

Seamlessly Blends with Any Interiors



No lower rail or grooving is required on the floor.



MonoFlat UNISON.

Concealed Hinge The HES Series



The HES series offers superb hinges that are virtually invisible from the outside. It discreetly enhances the beauty of doors without obstructing original designs. Various interior styles look better with the HES hinges. For example, the HES1F seamlessly integrates into door frames and it enhances the overall aesthetic of interior spaces.

Enhance the Interior Space You Design



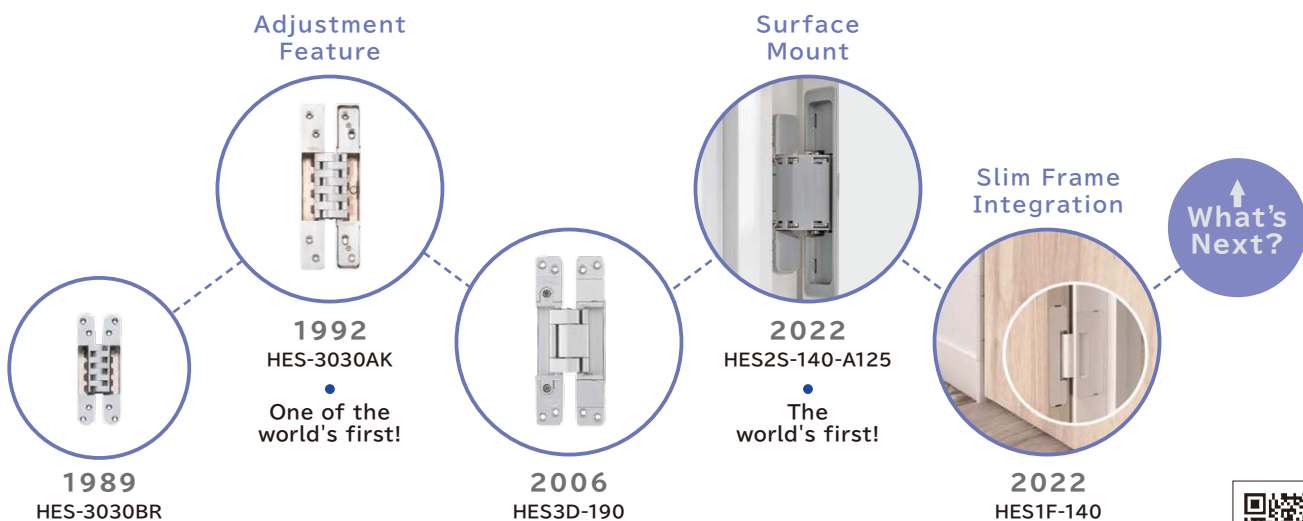
HES1F



HES2S



HES3D



HES Series Milestones at a Glance

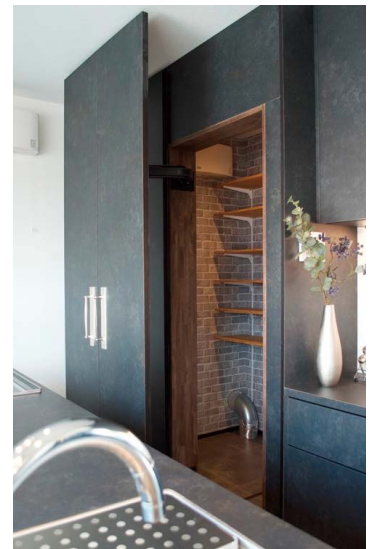


MonoFlat LIN-X Hinge For Heavy Doors

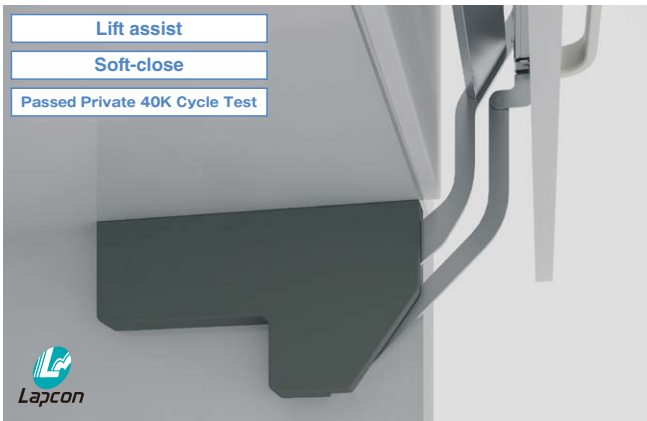


When closed, the LIN-X Series doors seamlessly align with the wall, creating a clean and sophisticated space. This system can accommodate large doors with a width of up to 1100 mm and a weight of 90 kg. With a wide opening of 930 mm, it also allows for easy wheelchair access.

Elegant Flush Design for Compact & Functional Spaces







Opening Direction	Features	Door Material	Door Weight
	OPEN Lift Assist CLOSE Soft-Close	Wood	5~11 kg (Per 1 set)

- For upward-opening flap doors.
- Soft close feature slows down closing speed and prevents slamming.
- After pulling the flap forward 120 - 150mm, a spring will help gently lift the flap.
- When installing, easily position the SLUL by aligning its front with the edge of the side panel.
- The Lift Assist strength can be adjusted to accommodate varying door weights.
- Post-installation, the door can be minutely adjusted vertically, horizontally, and angularly to correct small mounting position inaccuracies.

Body



Body Cover (Sold separately)



INSTRUCTION SCREW

Specifications

- Operating temperature: 0°C-40°C.

Parts Included

- Cross Recessed Countersunk Tapping Screw 3.5x45 (For Body Mounting)
- Bind head tapping screw 3.5x15 (for mounting plate attachment)

Sold Separately

- Body Cover SLUL-C
- Connecting Bar SLUL-B

Remarks

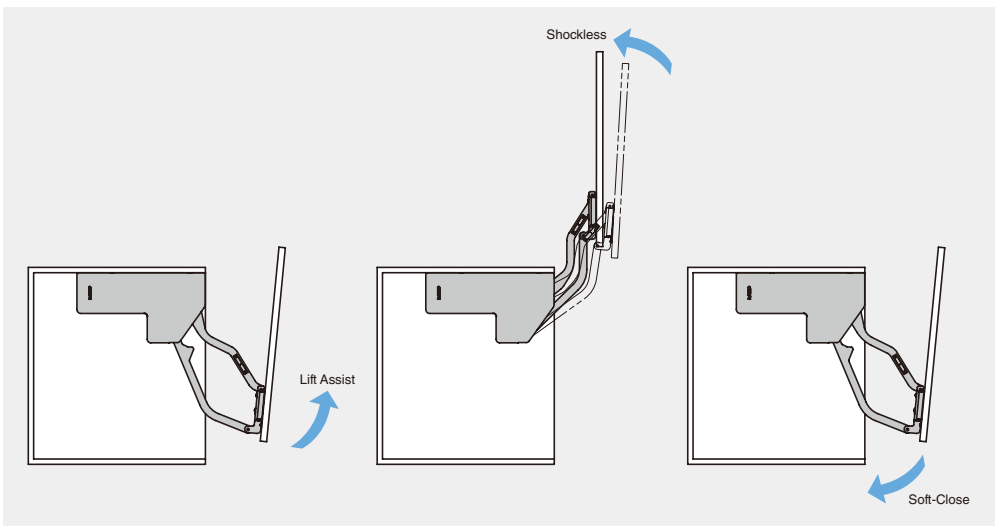
- Be sure to read the cautions (No.500 P.241).
- 1 connecting bar SLUL-B is necessary for 1 set of SLUL.
- Attach the handle (sold separately) at the centre of the door's width for optimal placement. Install it within 700mm from the top edge of the door to ensure convenient opening.

Application Example



Use in combination with SLDL (No.500 P.282).

Image of Movement





Global Offices

Sugatsune Kogyo Co., Ltd.

Global Headquarters (Export Dept.)

Japan/Tokyo Office•Showroom

Tel: +81-3-3866-2260

Europe

Sugatsune Kogyo (UK) Limited

UK/Reading Office•Showroom

Tel: +44-1189-272-955

Sugatsune Europe GmbH

Germany/Düsseldorf Office•Showroom

Tel: +49-211-53812-900

Asia

Sugatsune Kogyo India Private Limited

India/Mumbai Office•Showroom

Tel: +91-9867299597

Delhi Office•Display Studio

Tel: +91-1145093636

Bengaluru Display Center

Tel: +91-8419900924

Chennai Showroom

Tel: +91-2228314490

Pune Display Center

Tel: +91-9867299597

Sugatsune Shanghai Co., Ltd.

China/Shanghai Office•Showroom

Tel: +86-21-3632-1858

Guangzhou Office•Showroom

Tel: +86-20-6639-3554

Sugatsune Korea Co., Ltd.

Korea/Incheon Office

Tel: +82-32-220-0603

North America

Sugatsune America, Inc.

USA/Los Angeles Main Office

Tel: +1-310-329-6373

Chicago Midwest Distribution Center

Tel: +1-630-317-7072

Sugatsune Canada, Inc.

Canada/Montreal Office

Tel: +1-514-312-5267



<https://global.sugatsune.com/>

