

# Optic Compact-Optic Acoustic



HETEROGENEOUS FLOORCOVERINGS

VINYL



- > Compact and acoustic version available for most designs
- > Compact: 0.9mm pure PVC wear layer
- > Acoustic: 0.7mm pure PVC wear layer (0.9mm for Sand) with optimal balance between sound reduction (17dB) and indentation (0.10mm)
- > Glass fibre non-woven reinforcement: unique dimensional stability
- > New generation PUR-Reinforcement: TOPCLEAN XP
- > Easy, low-cost maintenance: NO WAX, NO POLISH – FOR LIFE!



# > Optic Compact & Acoustic

*Spanning every mood, from candy-fresh playfulness to grounded serenity. Explore the latest Tarkett heterogeneous vinyl collection.*



## Tarkett Environmental Intelligence

We see our Intelligent Flooring Solutions as part of the world's ecological system – and make strong efforts to ensure that all our activities are based on respect for the environment.

All our flooring products are developed, produced and handled with a great concern for sustainability and the environment.

We call it Environmental Intelligence, and live by this principle in every single step, from vision to final disposal.



Optic Compact\*



Optic Acoustic\*\*

## Environmental Intelligence in our vinyl flooring

Tarkett introduced the first vinyl flooring more than 60 years ago, and we have always focused on environmental sustainability.

- 100% recyclable
- Low energy consumption
- Easy and lowest cost ever maintenance
- Low emissions
- Long life cycle avoiding short-term replacement and minimising old installation waste

\*Optic Compact contains 30% recycled material.

\*\*Optic Acoustic contains up to 26% recycled material.

Tarkett's new Optic collection is a heterogeneous vinyl flooring for high-traffic areas in healthcare, education, leisure and commerce.

The original Optic Compact is now joined by Optic Acoustic, which offers an optimal balance of acoustic properties and resistance to indentation. Spice, Candy and Sand are available as both Compact and Acoustic. Solo and Glass are available only as Compact, while Vision is available only as Acoustic.

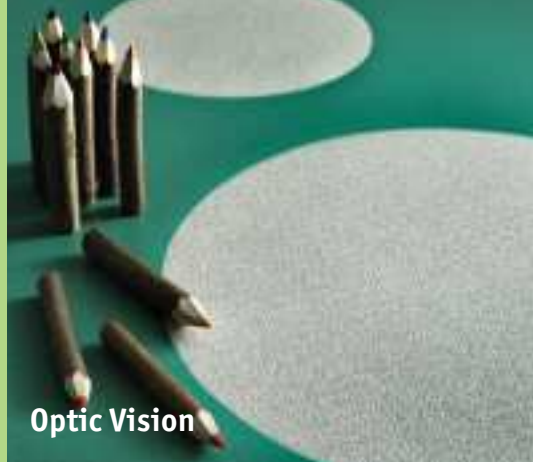
From the youthful vitality of Candy and Vision, through the calm refinement of Spice to the intriguingly crystalline Glass and Sand, Optic gives you every opportunity to create stunning floors by establishing themes or challenging convention.

With Optic's Acoustic and Compact you can now continue the same design across areas with different wear/acoustic demands, e.g. in a hospital, Compact in a corridor can be accompanied by Acoustic in a bedroom.

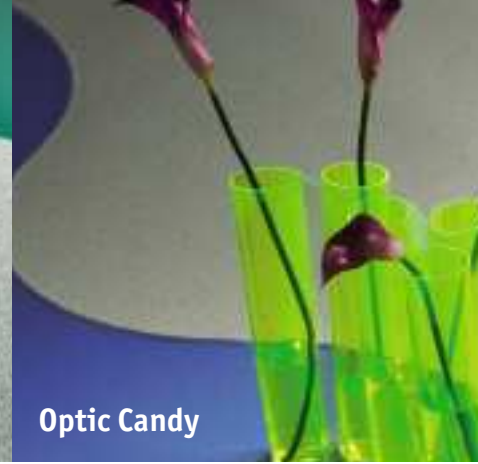


# purity

VITALITY  
FRESHNESS



Optic Vision



Optic Candy



Optic Spice

# calmness

REFINEMENT  
SIMPLICITY

# serenity

BALANCE  
SPACE



Optic Sand



Optic Solo

# rythm

DEPTH  
BRILLIANCE



Optic Glass

# > Technical features

*Like all Tarkett floorcoverings, the Optic collection is more than a floorcovering for heavy traffic areas. It is also an intelligent solution, with all the services, savings and style you are looking for to inspire creative thinking.*

The original Optic Compact is now joined by Optic Acoustic, which combines TopClean XP protection with an optimal balance of acoustic properties (17dB) and resistance to indentation (0.10mm).

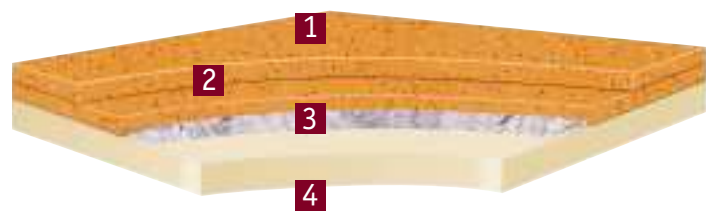
## Optic Compact: tough construction

The Optic range will suit any environment where people are constantly coming and going, from health and education to leisure, commerce and offices.

A tear-resistant solid calendered sheet, with glass fibre non-woven reinforcement, supplies the foundation of its strength.

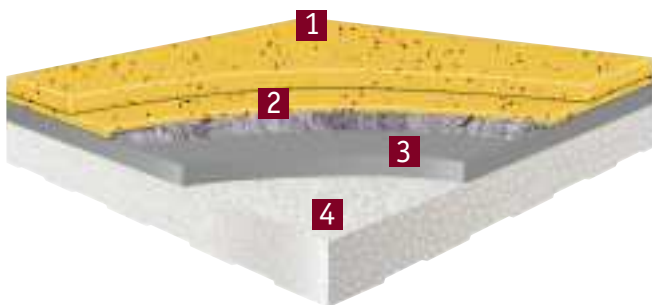
This stimulating collection of compact vinyl flooring has a 0.9mm pure PVC layer plus Tarkett's unique TopClean XP, so it is tough enough to take a lifetime of use and still look new and attractive without heavy maintenance: no wax, no polish – for life.

## Product construction



- 1 New TopClean XP PUR-reinforcement: very high resistance and easy maintenance.
- 2 0.9mm pure PVC wear layer: exceptional resistance to abrasion and indentation.
- 3 Glass fibre non-woven reinforcement: excellent dimensional stability.
- 4 Solid homogeneous calendered sheet: optimum resistance to tearing.

## Product construction



- 1 New TopClean XP PUR-reinforcement: very high resistance and easy maintenance.
- 2 0.7mm pure PVC wear layer (0.9mm for Sand): exceptional resistance to abrasion and indentation.
- 3 Glass fibre non-woven reinforcement + polymeric coating + solid homogeneous calendered sheet for high dimensional stability and excellent resistance to indentation and tearing.
- 4 Very high density closed cell foam backing for sound reduction and comfort underfoot.

## Optic Acoustic: choose acoustic with unique resistance to indentation

The reinforced construction, based on unique Tarkett technology, gives an **optimal balance between acoustic properties (17dB) and a resistance to indentation (0.10mm)**.

This new generation in flooring performance has already set new standards. The secret is the high quality of the structure: the solid homogeneous calendered sheet, glass fibre non-woven layer and new generation polymeric coating are combined to form a stronger core that gives very high resistance to indentation by distributing it over a larger area, which also prevents surface damage when furniture is moved on the floor.

The Optic Acoustic construction also assists the movement of wheeled items such as hospital beds and trolleys.

# TOPCLEAN XP:

## a new generation of surface treatment

Tarkett features a new generation of more resistant surface reinforcement, TOPCLEAN XP, which makes Optic much easier to clean without ever needing polish or wax.

TOPCLEAN XP is a photo-reticulated polyurethane coating, reinforced with alumina oxide. It reduces scratching and abrasion, removes the need for stripping and polishing and reinforces the floorcovering's resistance to soiling.



You can be sure that Optic will continue to satisfy you throughout a long service life.

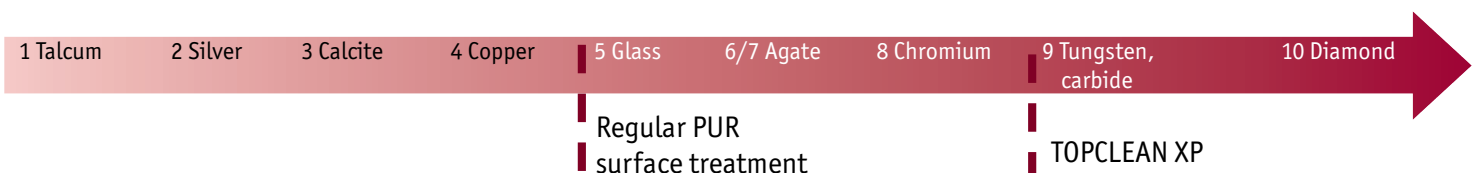
### TOPCLEAN XP benefits:

- New-generation PUR reinforcement: TOPCLEAN XP PUR.
- Very good resistance to scratches and abrasion.
- Very good resistance to scuffing, soiling and staining.
- Easy, low-cost maintenance: NO WAX, NO POLISH FOR LIFE.
- More than 30% saving on maintenance.
- More than 50% saving on water, detergent and energy.
- Excellent life cycle cost.

### TOPCLEAN XP features:

- Alumina oxide micro particles reinforced resistance to traffic compared to traditional PUR.
- Stain-blocking agents ⇨ excellent resistance to stains.
- Hydrophobic agents ⇨ stops dirt adhering and allows faster drying ⇨ easier cleaning.

Thanks to the permanent particle-reinforced cross-linked polyurethane formulation, the TOPCLEAN XP-treated surface is more resistant. On the Mohs scale of hardness, only diamonds are tougher.



The Mohs scale of hardness characterises the scratch resistance of various materials through the ability of a harder material to scratch a softer material.

# > Optic Vision\*

## Create every mood from excitement to tranquillity with three harmonising colour families

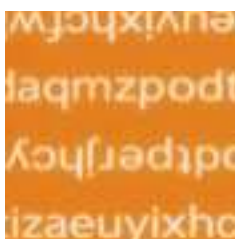
Optic Vision's thoughtful palette offers excitingly subtle oranges and tranquil blue-greens that enable you to create the mood you seek. Optic gives you a complete emotional toolbox – plus, for reassurance and stability, well chosen grey-beiges.



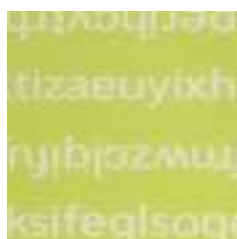
\* Optic Vision is available in acoustic version only.

# Optic Vision

## Script



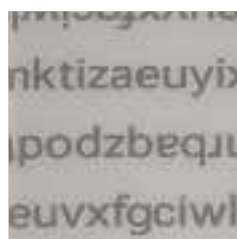
3628 020



3628 021



3628 022



3628 023



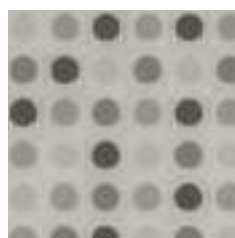
## Pastille



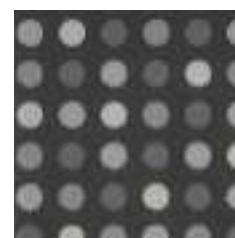
3628 016



3628 017



3628 018

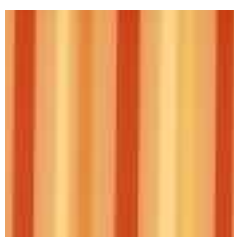


3628 019

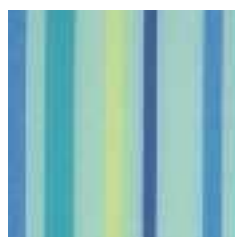
## Bayadère



3628 014



3628 015



3628 006

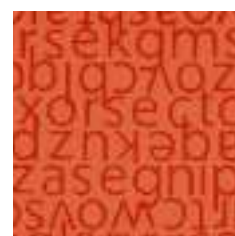
## Digital



3628 013



## Typo



3628 003



3628 004

# > Optic Candy

## Sophisticated youthfulness


Fourteen lively, candy-fresh colours make Optic Candy look pure enough and good enough to eat.

For a hint of sophistication that emphasizes Optic Candy's youthfulness, the tinted wear layer includes widely scattered small particles in generally more restrained colours.




# Optic Candy\*




 3747 022/3626 022




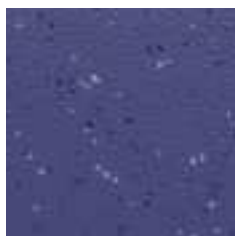
 3747 023/3626 023




 3747 024/3626 024




 3747 039/3626 039




 3747 019/3626 019




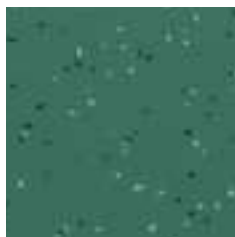
 3747 018/3626 018




 3747 043/3626 043




 3747 042/3626 042




 3747 015/3626 015




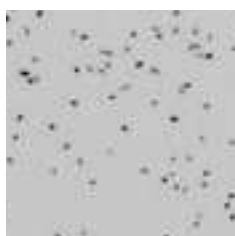
 3747 014/3626 014




 3747 040/3626 040




 3747 041/3626 041



 3747 026/3626 026



 3747 025/3626 025

\* Compact : 3747 XXX / Acoustic : 3626 XXX

purity

VITALITY  
FRESHNESS



# > Optic Spice

## Discreet enhancement

Numerous particles in a range of harmonizing colours bring a sparkling touch of refinement to the simplicity of Optic Spice's 14 earthy background colours.

Like a natural spice in food, the inclusions enhance the effect of the floorcovering without detracting from its essential visual calmness.




# calmness


REFINEMENT  
SIMPLICITY

## Optic Spice\*




 3747 037/3626 037




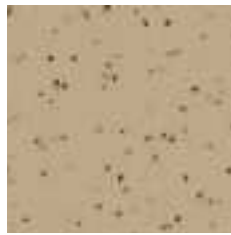
 3747 006/3626 006




 3747 005/3626 005




 3747 038/3626 038




 3747 003/3626 003




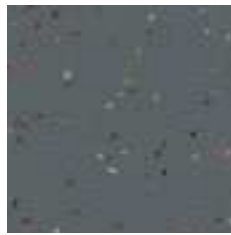
 3747 001/3626 001




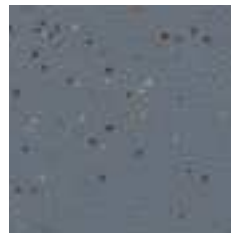
 3747 002/3626 002




 3747 032/3626 032




 3747 033/3626 033




 3747 034/3626 034




 3747 011/3626 011




 3747 009/3626 009



 3747 036/3626 036



 3747 035/3626 035

\* Compact : 3747 XXX / Acoustic : 3626 XXX

# > Optic Sand

## Sparkling serenity

The subdued earthy colours of Optic Sand are given a discreet highlight by the small, relatively brightly coloured granules in the transparent wear layer, creating a sense of spaciousness.



# Optic Sand\*



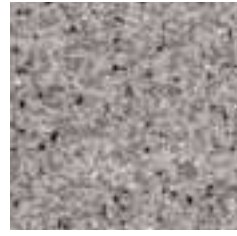
3766 005/3582 005



3766 006/3582 006



3766 007/3582 007



3766 008/3582 008



3766 004/3582 004



3766 003/3582 003



3766 002/3582 002



3766 001/3582 001



3766 013/3582 013



3766 014/3582 014



3766 015/3582 015



3766 016/3582 016



3766 012/3582 012



3766 011/3582 011



3766 010/3582 010



3766 009/3582 009



3766 018/3582 018



3766 017/3582 017

\* Compact : 3766 XXX / Acoustic : 3582 XXX

serenity

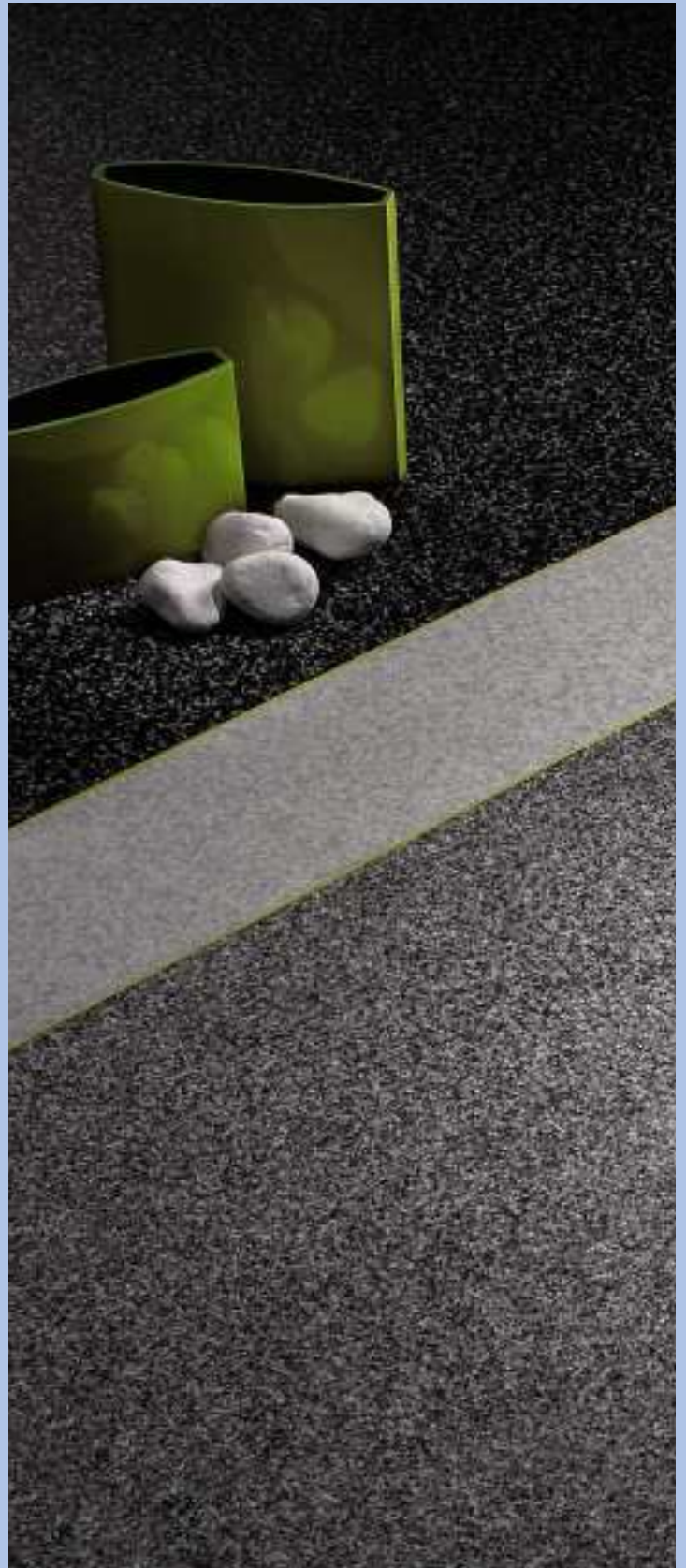
BALANCE  
SPACE

# > Optic Solo – Optic Glass

## Crystalline depth

Optic Solo has 12 colourways that can be combined to suggest an intriguing rhythm, while inclusions in restrained colours beneath the transparent wear layer create a sensation of depth.

Optic Glass is available in two fresh-looking silvery-grey colours, with numerous bright inclusions that sparkle through the transparent wear layer to give an almost crystalline effect.




rythm


DEPTH  
BRILLIANCE

## Optic Solo




 3767 001




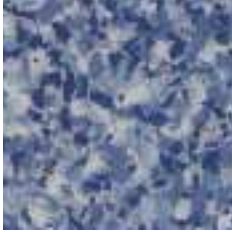
 3767 002




 3767 003




 3767 004




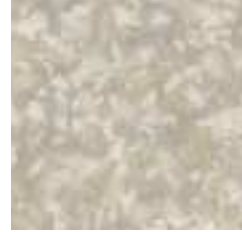
 3767 012




 3767 011




 3767 010




 3767 005




 3767 008




 3767 009




 3767 007




 3767 006

## Optic Glass



 3768 002



 3768 006

# > Optic Compact & Acoustic\*

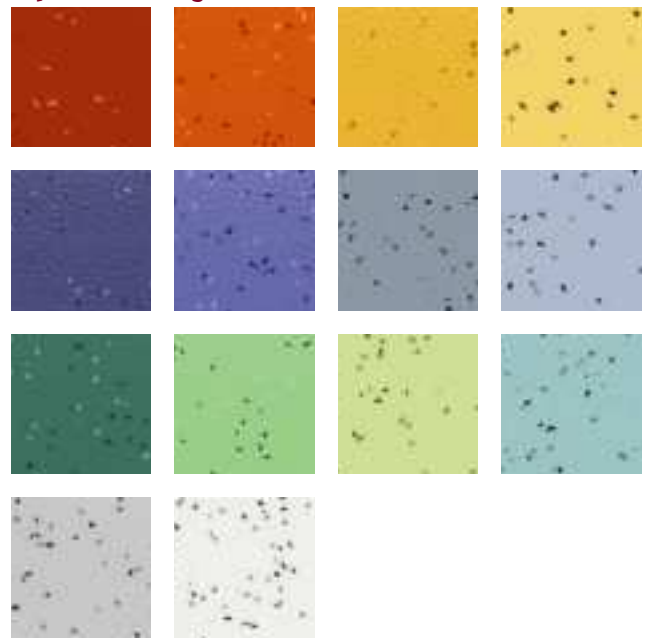
## Range overview

Combine candy freshness for a delightfully young and lively effect. Blend earth and spice colours in timeless serenity. Or add a touch of crystalline brilliance. Optic has the palette you need to express your imagination.

### Optic Vision



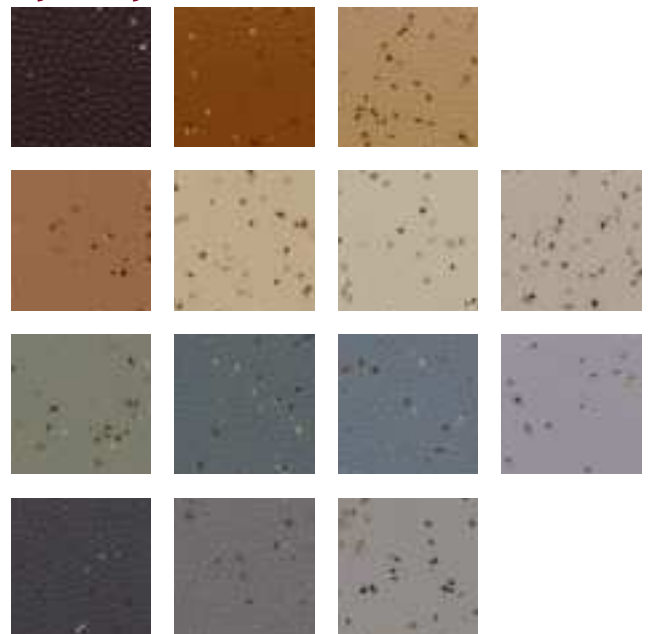
### Optic Candy



### Optic Sand



### Optic Spice



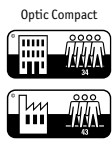
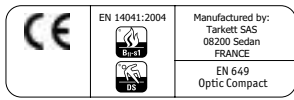
\* Spice, Candy and Sand are available as both Compact and Acoustic. Solo and Glass are available only as Compact, while Vision is available only as Acoustic.

### Optic Solo

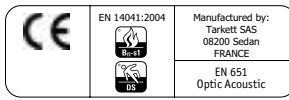


### Optic Glass





According to European Classification EN 685



According to European Classification EN 685



# Optic Compact-Optic Acoustic

## DESCRIPTION

Compact and acoustic flexible vinyl floorcovering. Printed design (Vision) and inlaid colour chips within the wear layer (Candy, Spice, Solo and Glass). Glass fibre reinforced. New TOPCLEAN XP Polyurethane reinforcement on surface and built-in Sanitized® treatment. In sheet form.

Product standard: Optic Compact EN 649 / Optic Acoustic EN 651.

Technical data	Standards	Optic Compact	Optic Acoustic
Classification	EN 685 commercial industrial	Classes: 34 43	Classe: 34
Total thickness	EN 428	2.00mm	3.05mm (Sand: 3.30mm)
Wear layer thickness	EN 429	0.90mm	0.70mm (Sand: 0.9mm)
Total weight	EN 430	3 200g/m <sup>2</sup>	3 270g/m <sup>2</sup> (Sand: 3560 g/m <sup>2</sup> )
PUR reinforcement		Yes	Yes
Abrasion group	EN 660-1	Group T: ≤ 0.04mm	Group T: ≤ 0.04mm
Static indentation	EN 433	≤ 0.05mm	0.10mm
Underfoot comfort	EN 433		≥ 0.40mm
Furniture leg	EN 424	No damage	No damage
Castor chair	EN 425	No damage	No damage
Dimensional stability	EN 434	Length + width < 0.10%	Length + width < 0.10%
Curl resultant to heat	EN 434	≤ 8mm	≤ 8mm
Reaction to fire	EN 13501-1  ASTM E648	B <sub>fl</sub> s1 glued over any A2 <sub>fl</sub> or A1 <sub>fl</sub> substrate (concrete) C <sub>fl</sub> s1 glued over any derivative wood substrate Category 1	B <sub>fl</sub> s1 glued over any A2 <sub>fl</sub> or A1 <sub>fl</sub> substrate (concrete) C <sub>fl</sub> s1 glued over any derivative wood substrate Category 1
Slip resistance	DIN 51130 EN 13893	R9 μ ≥ 0.3	R9 μ ≥ 0.3
Electrical properties	EN 1815 EN 1081	< 2 kV on concrete R <sub>1</sub> > 10 <sup>10</sup> ohms	2 kV on concrete R <sub>1</sub> > 10 <sup>10</sup> ohms
Impact sound reduction	EN ISO 140-8 EN 717/2	ΔL <sub>w</sub> = 4dB	ΔL <sub>w</sub> = 17dB
Reduction of in room impact noise	NF S 31-074	L <sub>n,e,w</sub> = 77dB	L <sub>n,e,w</sub> = 61dB
Light fastness	EN ISO 105-B02	≥ 6	≥ 6
Chemical resistance	EN 423	High resistance	High resistance
Resistance to bacteria	NF EN ISO 846	Sanitized® Grade 0 High fungi effect	Sanitized® Grade 0 High fungi effect
Thermal resistance Underfloor heating	EN 12524	0.03m <sup>2</sup> K/W Suitable	0.04 m <sup>2</sup> K/W Suitable
Colours		Solo: 12 - Sand: 18 - Spice: 14 - Candy: 14 - Glass: 2	Vision: 14 - Candy: 14 - Spice: 14 - Sand: 18
Form of delivery	EN 426	Rolls: 23lm x 2m	Rolls: 23lm x 2m

The above information is subject to modification for the benefit of further improvement (08/08).

For more detailed technical information, please contact Tarkett.

Follow Tarkett's installation and maintenance instructions carefully. These instructions are available upon request.

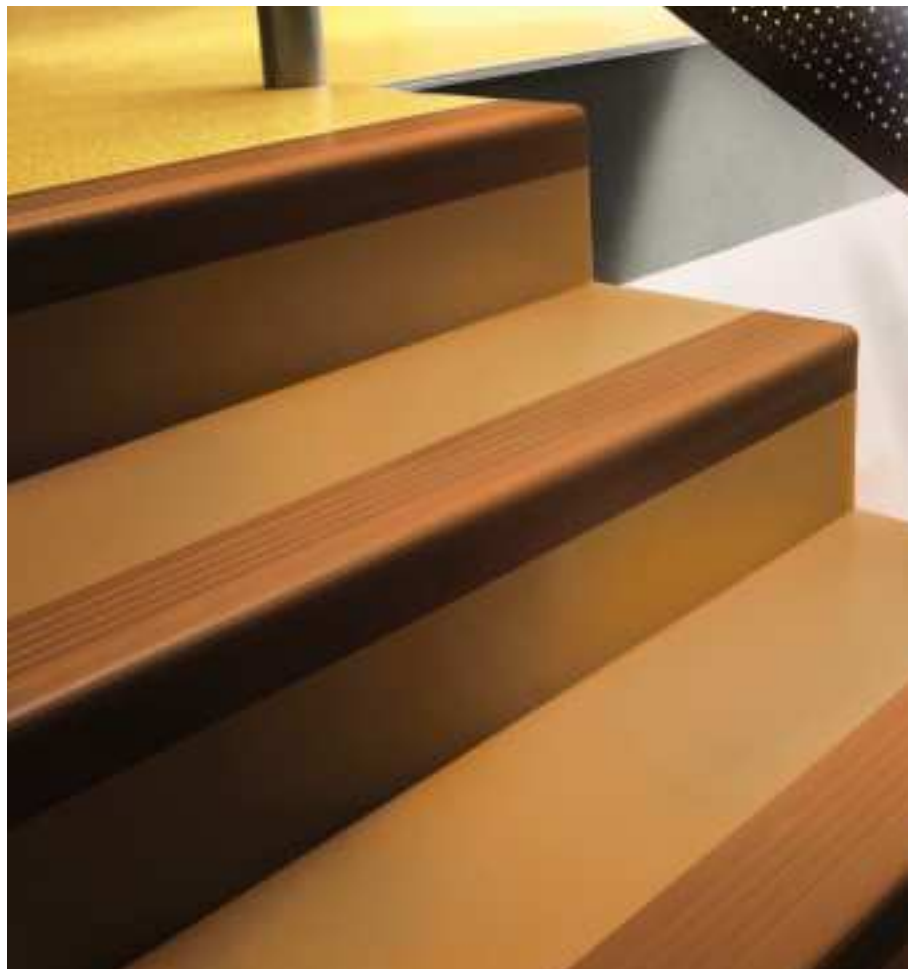
Art. codes	NCS numbers	Welding rods
<b>Optic vision</b>		
3628 003	S1070-Y70R	1287 154
3628 004	S1502-G	1287 051
3628 006	S1020-B50G	1287 156
3628 013	S1010-B50G	1291 605
3628 014	S1502-Y50R	1287 012
3628 015	S1040-Y40R	1287 422
3628 016	S6020-Y60R	1287 268
3628 017	S1010-B50G	1291 605
3628 018	S2005-R80B	1287 027
3628 019	S6502-B	1287 167
3628 020	S1070-Y40R	1287 119
3628 021	S1050-G70Y	1287 423
3628 022	S4502-R	1291 788
3628 023	S2005-R80B	1287 424
<b>Optic Candy</b>		
3747 014	S1040-G30Y	1287 147
3747 015	S3050-G	1287 146
3747 018	S1550-R70B	1287 143
3747 019	S4040-R80B	1287 142
3747 022	S2075-Y70R	1287 140
3747 023	S1070-Y60R	1287 139
3747 024	S1060-Y10R	1287 025
3747 025	S0500-N	1290 011
3747 026	S1005-R80B	1288 303
3747 039	S0540-Y10R	1287 367
3747 040	S0540-G50Y	1287 368
3747 041	S1020-B30G	1287 369
3747 042	S1020-R80B	1287 370
3747 043	S2020-R90B	1287 371
<b>Optic Spice</b>		
3747 001	S2005-Y20R	1287 039
3747 002	S1502-Y50R	1294 083
3747 003	S2010-Y30R	1292 612
3747 005	S2030-Y30R	1288 366
3747 006	S4040-Y70R	1292 857
3747 009	S6005-R80B	1292 329
3747 011	S2010-R80B	1287 150
3747 032	S4010-G50Y	1287 361
3747 033	S5010-B30G	1287 362
3747 034	S4020-R90B	1287 363
3747 035	S3502-B	1287 364
3747 036	S4502-B	1291 788
3747 037	S7020-R	1287 365
3747 038	S3030-Y50R	1287 366
<b>Optic Sand</b>		
3766 001	S3010-Y30R	1287 391
3766 002	S3005-Y50R	1287 378
3766 003	S4005-Y50R	1287 379
3766 004	S6005-Y50R	1287 380
3766 005	S7000-N	1287 375
3766 006	S6500-N	1287 381
3766 007	S4500-N	1287 382
3766 008	S3500-N	1287 374
3766 009	S3010-R80B	1287 383
3766 010	S3020-R80B	1287 384
3766 011	S5020-R80B	1287 385
3766 012	S5020-R50B	1287 348
3766 013	S4030-Y70R	1287 386
3766 014	S3030-Y60R	1287 387
3766 015	S3030-Y30R	1287 388
3766 016	S2030-Y20R	1291 368
3766 017	S3020-G80Y	1287 389
3766 018	S3010-G10Y	1287 390

Art. codes	NCS numbers	Welding rods
<b>Optic Glass</b>		
3768 002	S1502-Y	1287 337
3768 006	S3500-N	1287 254
<b>Optic Solo</b>		
3767 001	S8500-N	1291 845
3767 002	S5000-N	1292 383
3767 003	S3000-N	1288 350
3767 004	S1500-N	1287 202
3767 005	S2005-Y20R	1287 249
3767 006	S2010-Y30R	1291 203
3767 007	S3020-Y30R	1287 176
3767 008	S3040-Y30R	1287 377
3767 009	S2040-Y10R	1287 238
3767 010	S1500-N	1292 770
3767 011	S2030-R90B	1287 210
3767 012	S2040-R90B	1288 344

## Don't forget the stairs

With Tapiflex TX Stairs, available in 14 colours to match the Optic Compact and Acoustic designs, there is always a great flooring solution for the stairs.

Our concern for safety resulted in specially design ridges to increase slip resistance. The elastic foam backing cushions impacts and gives acoustic comfort. A solid surface wear layer of 1mm pure PVC gives outstanding resistance to abrasion.



# INTELLIGENT FLOORING SOLUTIONS



## SYSTEM

Providing not just a product, but a complete functional solution designed to fully meet customer needs.

## SERVICE

Supporting customers from first consultation to product installation, and throughout its service life.

## SAVINGS

Finding materials, construction and solutions that minimise maintenance requirements, and achieve best life cycle costs.

## STYLE & DESIGN

Contributing to atmosphere, state of mind and emotion, to efficiency and sense of well-being.

## SUSTAINABILITY & ENVIRONMENT

Taking the lead in promoting measures to help preserve a sustainable environment.

## The Tarkett Group

- Sales Offices
- Production Sites
- Recycling units



TARKETT SALES COMPANIES

[www.tarkett-commercial.com](http://www.tarkett-commercial.com)

> **Australia:** Tarkett Australia Pty Ltd – Tel. +61 2 96 34 73 73 > **Austria:** Tarkett Holding GmbH, Niederlassung Wien – Tel. +43 1 47 88 062 > **Baltic States:** Tarkett SAS – Tel. +370 37 262 220 > **Belgium:** S.A. Tarkett NV – Tel. +32 2 520 04 67 > **China:** Tarkett Asia Pacific Limited Shanghai Representative Office – Tel. +86 (21) 60 95 68 38 > **Czech Republic:** Tarkett SAS, org. slozka – Tel. +420-271 001 602 > **Denmark:** Tarkett A/S – Tel. +45 43 90 60 11 > **Finland:** Tarkett Oy – Tel. +358 9 5406 5870 > **France:** Tarkett France – Tel. +33 1 41 20 42 49 > **Germany:** Tarkett Holding GmbH, Bereich Objekt – Tel. +49 6233 810 > **Greece:** Tarkett Monoprosopi Ltd – Tel. +30 210 6745 340 > **Hong Kong:** Tarkett Asia Pacific Ltd. – Tel. +852 2511 8716 > **Hungary:** Tarkett SAS – Tel. +36 1 437-8150 > **Italy:** Tarkett S.p.A. – Tel. +39 02 893 411 > **Luxembourg:** Tel. +352 949 211 8804 > **Middle East:** Tarkett Middle East – Tel. +961 1 51 3363/4 > **Netherlands:** Tarkett Nederland – Tel. +31 76 57 80 760 > **Norway:** Tarkett AS – Tel. +47 32 20 92 00 > **Poland:** Tarkett Wykładziny Sp. z o.o. – Tel. +48 22 639 31 66 > **Portugal:** Tarkett SA – Tel. +351 21 427 64 20 > **Russian Federation:** Tarkett Russia – Tel. +7 4 95 777 69 83 > **Slovakia:** Tarkett SAS – Tel. ++421 34 774 12 09 > **Singapore:** Tarkett Far East – Tel. +65 67 43 53 84 > **South East Europe:** Tarkett Trade d.o.o. – Tel. +381 21 7557 649 • (44) 569 12 21 > **Spain:** Tarkett Floors S.L. – Tel. +34 91 358 00 35 > **Sweden:** Tarkett Sverige AB – Tel. +46 771 25 19 00 > **Switzerland:** Tarkett Holding GmbH, Bereich Objekt Schweiz – Tel. +41 043 233 79 24 > **Ukraine:** Tarkett UA – Tel. +380380 (44) 569 12 21 > **United Kingdom:** Tarkett Ltd – Tel. +44 (0) 1622 854 040 > **North America:** Johnsonite – Tel. +1 440 543 8916 > **Tarkett Inc. USA:** Tel. +1 713 869 5811 > **Tarkett International:** Tel. +49 6233 811 755 – Tel. +33 1 41 20 41 01