



 **FENSYS**<sup>TM</sup>

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[www.fensys.co.uk](http://www.fensys.co.uk)



Cream balustrade with contemporary pickets and tinted glass panels

# UK Based Manufacturers and Suppliers of UPVC Outdoor Products

We are a leading UK based plastic outdoor product manufacturer. Our extensive range of PVC products include materials used on the construction of:

Holiday home decking  
Static caravan decking  
Home garden UPVC decking  
Commercial sundecks  
Luxury lodge decking  
UPVC holiday home skirting  
UPVC fencing  
UPVC driveway and garden gates  
UPVC polymer composite deck board



# Multiple Applications

Whether you are looking for a relaxing space, an entertainment area, or have a practical application, the versatility of the Fensys range ensures we have the products to create an engaging solution.



Gayle grey balustrade with contemporary pickets



## Precision engineered

The key to good design is not only to make something that looks and feels good but also to create something that works. The Fensys range of decking and veranda products satisfies both these requirements with our industry leading deck board, balustrade and precision engineered sub-frame components

Gayle Grey balustrade with Premium Excel driftwood deck board

A photograph of a modern outdoor deck. The deck features a white balustrade with curved, wavy pickets and a light-colored composite deck board. In the foreground, there is a dark brown wicker sofa and a matching armchair with a white cushion. A glass-topped coffee table with three small potted plants sits in the center. The background shows a residential neighborhood with houses and trees under a cloudy sky.

# Adaptable solutions

Here at Fensys, we pride ourselves on our technical expertise, providing assistance from the design phase through to the installation of the veranda

Using the support of computer-aided design, our installation partners can transform your ideas in to a practical solution

Contemporary white balustrade with bowed pickets and Premium Excel deck board



# Contemporary Style

Fensys decking components are designed to compliment the high specification of today's holiday homes. Recognising the need to keep pace with our holiday home design partners, Fensys work alongside the industry to ensure we have the product that best suits your home



Golden oak balustrade and skirting





Gayle Grey balustrade with glass panels



Picket style fencing

## Aesthetically pleasing

Attractive, practical and suitable for a host of applications, the Fensys range of ranch, picket and balustrade style fencing offers a fit and forget solution when compared to traditional wooden alternatives.



Ranch style fencing in white



Double driveway gate in Rustic Oak



## Robust construction

The Fensys gate range offers low maintenance whilst having a stylish visual appeal. Designed to last, the unique welded gate frame system is exceptionally strong yet light-weight

Double driveway gate in Golden Oak

## Balustrade and Profiles

Balustrade and profiles are manufactured using high grade PVCu that offers a class 1 fire rating. As with all our PVCu products, the problems associated with traditional wooden alternatives are removed, leaving the customer with a virtually maintenance free product that is both durable and aesthetically pleasing.

White



Beige



Cream



Golden Oak



Rustic Oak



Dark Green



Gayle Grey



Painswick Grey



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## Handrail Options

Our balustrade system can be supplied with three different styles of handrail; Georgian, Madison and Contemporary. Both the Georgian and Madison handrails are supplied in our full colour range.



## Handrail Reinforcement

Fensys handrails are available with a galvanised steel reinforcement option which allows for increased rail spans, improved strength and reduces the possibility of deformation.

## Picket Options

The range incorporates a variety of handrail and picket style options to suit every customer's design ideas.



## Premium EXCEL Polymer Deck Board

A 100% polymer board produced with an advanced engineering grade thermoplastic cap layer giving exceptional weatherability. This board combines multi colour processing technology and a dual wood grain pattern giving excellent slip resistance and an unparalleled natural appearance.

Woodland Green



Antique Oak



Driftwood



180mm x 35mm

Tawny



Offering defining quality and an unrivalled specification, this advanced deck board is designed to give a premium appearance whilst being engineered to meet your needs for many years of untroubled enjoyment.

Starter Trim



C Channel Trim



### Deck Board Trims

Matching deck board trims to suit the Premium Excel, Eco and Stylboard range of deck boards

## Premium ECO Polymer Deck Board

A 100% polymer board with double credentials, incorporating higher levels of recycled material and a more efficient high grade cap layer, this board provides excellent weatherability and slip resistance whilst having a greener recycled element.

Cream



Beige



Painswick Grey



180mm x 35mm



Driftwood deck board fitted herringbone

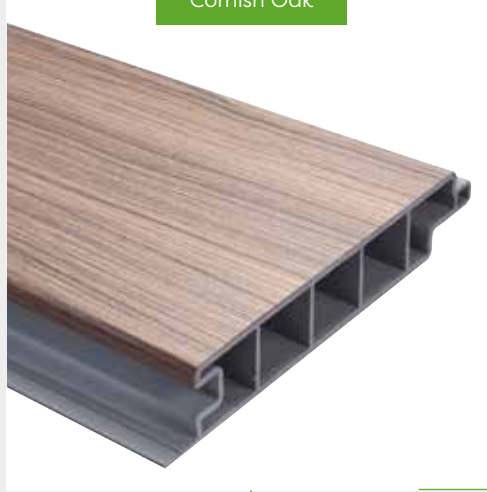
# stylboard

Inspired by natural beauty, Stylboard is not impersonating. What you see is real, taken from the world around us and presented in high definition. The natural beauty of wood and mineral finishes has been captured and transferred onto Stylboard using specially developed high definition photographic techniques and advanced processing technology.

Ashwood Grey



Cornish Oak



Mineral Grey



180mm x 35mm



## Weather Resistant

Stylboard is highly resistant to UV degradation and the elements. Up to 30% of UV and heat radiation is reflected by its resin cap layer. Maximum protection is achieved through the use of UV resistant materials ensuring many years of untroubled enjoyment whilst its reflective qualities help to keep it cool under foot.

## Slip Resistant

A Micro embossed finished with a fine wet and dry sand paper like surface is both bare foot friendly and slip resistant. Tested in dry and wet conditions to BS 7976-2.

## Impact Resistant

A hardened resin cap layer combined with an impact resistant polymer base layer makes Stylboard strong and robust.

## Scratch And Ware Resistant

The hardened resin micro embossed cap layer provides a surface that is highly scratch and ware resistant and is tested to EN438-2:2016L5.

## Water Resistant

Stylboards 100% polymer composite structure prevents the take up of water and therefore prevents freeze/thaw degradation common to other deckboard types.

## It Will Not Rot

Designed to last, Stylboard is decay, splinter and invertebrate damage proof.

## Sustainable, Recycled And Recyclable

Up to 90% of the polymer used to produce Stylboard is recycled and its thermoplastic composite design

## What is Styleboard

A usable space in the garden or around your holiday home is on most home owner's minds, whether it is to relax, exercise, facilitate working from home or simply to enjoy being outdoors. Stylboard has been designed and developed with this in mind and takes the luxury of your internal space outside. Amazing in appearance, durable, long lasting, sustainable, bare foot friendly, maintenance free and easy to clean; Stylboard ticks all the boxes.

**\*Stylish + Deck Board = Stylboard\***

is 100% recyclable at end of life. Old boards can be recycled to make new boards making Stylboard a sustainable choice.

## Fire Resistant

Stylboard is manufactured using thermoplastic materials that are non-combustible and self-extinguishing in nature. Tested to BSEN ISO 11925-2:2010,P2.

## Robust Load Baring Capacity

Stylboards tongue and groove 180mm x 35mm design has been tested to normal domestic 1.5 KN/m2 load rating. It has also been tested up to and including 5 KN/m2 confirming its ability to carry much heavier loads. Suitable for use with Hot Tubs.

## Edge Trims

Stylboard is neatly and professionally finished using our deck board starter and edge trimming profiles. Manufactured from ASA Luran, a polymer that offers exceptional weatherability, these trims are also designed to last.

## Maintenance Free

Stylboard does not need to be stained, sanded or coated in anyway and when required, it can easily be cleaned with warm soapy water.

## Engineered For Long Life

Stylboard has been engineered for a design life of 25+ years and comes with a limited product warranty of 10 years.



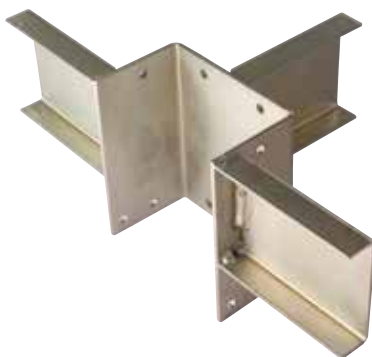
## Galvanised Steel Sub-Frame System

If you are going to invest in a long life polymer deckboard why not make sure the sub-frame is up to the job. Whilst good quality timber sub-frames can offer a robust solution that can last for many years our galvanised steel beamed sub-frame can last even longer. Our well engineered fully tested system utilises self drilling carbon steel screws making its quick and simple to install.

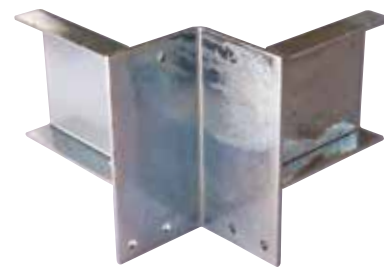
Zinc plated half  
T welded bracket



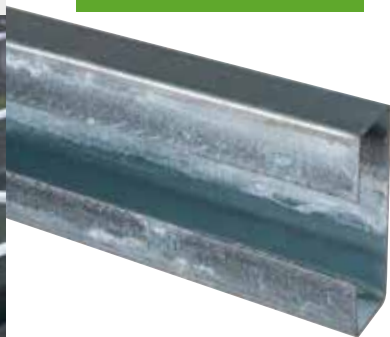
Zinc plated 3 way  
welded bracket



Zinc plated 2 way  
welded corner bracket

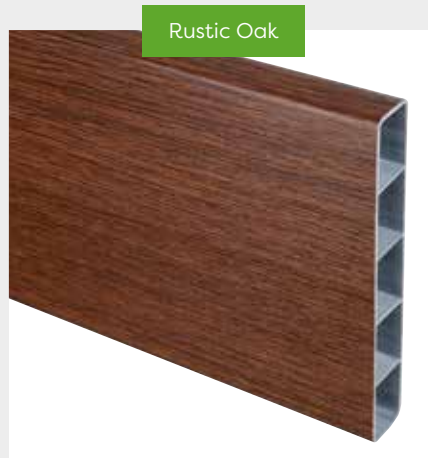


Galvanised steel  
sub-frame channel



## Skirting Systems

Complementing our Fensys range of decking and balustrade products, we also manufacture and supply cladding solutions for your deck and or holiday home. Whether it is for appearance, insulation or just to keep the dog out, Fensys offer solid, solid vented, ranch and panel skirting types.





### Structural Integrity

Sub-frame structural calculation provided by Hancock Wheeldon & Ascough approved structural engineers to standards set out in BS6399 Part 1 and tested by Lloyds British Testing Ltd.



### Product Maintenance

The Fensys system requires very little maintenance with no painting, staining or sealing necessary. Just a little soapy water will suffice for the occasional clean.



### Slip Resistant

Deck board slip resistance testing carried out by accredited testers Grip Potential Ltd in accordance with BS7976-2.



### Environmentally Friendly

Utilising co-extrusion technology and our own in-house recycling centre the majority of Fensys products are manufactured with a high grade polymer outer layer and a partially recycled core.



### Experience

Fensys products are manufactured by PAL Group (Operations) Limited, a company with over 30 years experience in thermoplastics under the manufacturing standard ISO 9001.



### British Standard

Fensys handrail products have been tested by official testers Lloyds British Testing Ltd in accordance with the specifications set out in BS6180: 2011.



### Fire Safety

Fensys polymer materials have been tested by Fire Technology Services (a UKAS accredited company) in accordance with BS 476: Part 7: 1987. Our material, specifically rigid PVC exceeded and was certified to the requirements of BS 476: Part 7: 1987 (as amended) Class 1.



### Installation

Fensys Leisure can cover the whole of the UK through its extensive network of approved installation partners. Our network aims to provide a professional blue chip approach with a localised installation service.



### Warranty

Fensys security from our 100% polymer products 10 year limited warranty.



### Contact Us

Our team is ready to help: [sales@fensys.co.uk](mailto:sales@fensys.co.uk) | 0121 526 4048



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