Freefoam
Building Products

Colour and Woodgrain Range



COLORMAX® technology

Colour Range

Freefoam's unique colour Roofline Range with Colormax® technology

Freefoam is the colour specialist. Freefoam manufacture one of the most technologically advanced self coloured PVC-U and PVC-UE fascia and soffit ranges using the unique patented Colormax® technology.

The ideal solution for architects, specifiers, contractors, Local Authorities and Housing Associations offering a wide range of eight standard colours, with guaranteed colour matching and colourfastness. The range is subject to industry leading guarantees of 50 years on white products* and 10 years on all other colours.

Most importantly for the commercial sector the Colormax® technology allows Freefoam to supply the range with short lead times and minimal order quantities with many colours being available straight from stock.

For larger projects Freefoam can colour match to specific shades or RAL equivalents. This service is subject to lead times and minimum order quantities.

* Terms & conditions apply
(see www.freefoam.com for details)



COLORMAX® technology

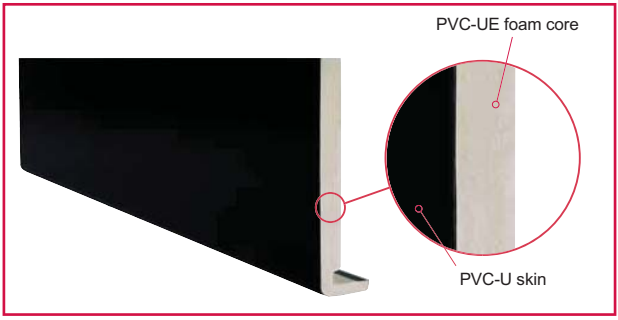
The innovative Colormax® technology is unique to Freefoam

THE TECHNOLOGY

Using a proprietary formulation that contains a unique selection of stabilisers and pigments specially chosen for their high colourfast properties, the Colormax® technology means Freefoam can confidently offer a wide range of colours.

THE PROCESS

Freefoam manufacture colour products using the co-extrusion process. A strong PVC-UE foam core is simultaneously co-extruded with a protective colour top coating of rigid PVC-U skin, creating a smooth, strong & hard wearing surface. A technically advanced master-batching process is used where a special blend of natural PVC compound is dosed on the extrusion line with specific concentrates of pigment.



THE RANGE

Freefoam manufacture a wide range of colour and woodgrain products

- Fascia
- Soffit
- Window Boards
- Window Trims
- Finials, Architraves and Angles
- Plastops pins and nails

White
Nearest RAL No. 9003

Pale Gold (PG)
1013

Sable (SAB)
1015

Storm Grey (SG)
Nearest RAL No. 7045

Dark Grey (DG)

Anthracite Grey (AG)
7016

Black (BL)
Nearest RAL No. 9005

Leather Brown (LB)
8017

LEAD FREE
Freefoam
10 Year
Guarantee

Notes:

1. The RAL numbers shown above are the nearest to our colours however we cannot guarantee an exact match.
2. Colours shown are for availability identification only. Please see colour swatch or product samples for exact colour representations.
3. A full range of matching Plastops pins and nails are available.



Woodgrain Range

An extensive range of woodgrain products including fascia, soffit, architrave, window trims, mouldings, Tudor board and cladding in a wide choice of traditional and contemporary colours.

Manufactured to last using marketing leading Renolit Exofol MX foil featuring built in Solar Shield Technology (SST) allowing Freefoam to offer a ten year guarantee on all foiled products.

- Built in sun reflection
- Reduced heat absorption
- Reduced profile temperature and expansion

RENOLIT
Rely on it.

SST


Mahogany (WGM)


Light Oak (WGO)


Black Ash (WGB)


Rosewood (WGR)


Irish Oak (WGI)


Anthracite Grey (WGAG)
7016

Cream (WGCR)
Nearest RAL No. 9001


Chartwell Green (WGCHG)

Plastops Fixings

- **Coloured Tops**
  To match the majority of Freefoam products
- **High Shock Absorption**
  Plastops remain in place during fixing
- **A4 Marine Grade Stainless Steel**
  Eliminates rust and discolouration around pin; and they're tougher too
- **Ringshanked**
  For increased grip when installed
- **50 Year Extended Guarantee**
  Available on registered Installations
- **Belt Clip**
  Easy carrying and access to pins while you work
- **Durable Waterproof Packaging**
  Withstands rough on-site and transportation handling

Colours

White | Pale Gold | Sable | Storm Grey | Dark Grey

Anthracite Grey | Black | Chartwell Green | Cream | Leather Brown

Woodgrain Mahogany | Woodgrain Oak | Woodgrain Irish Oak



Freefoam –

Care & Installation of Coloured Products

When handled, stored and installed correctly, coloured profiles will remain 'fit for purpose' throughout the guarantee period.

Handling & Storage

- Coloured products should be stored internally away from direct sunlight in their protective sleeving until just before installation.
- Never store coloured products externally or on top of vans for any length of time as heat distortion may occur.

Installation

- Freefoam recommends the use of Plastops plastic-headed pins and nails for the installation of roofline products. Fixing centres vary but should never exceed 600mm for white profiles, 300mm for black profiles, and 400mm for other coloured and woodgrain profiles.
- Products should not be installed where ambient temperatures are likely to exceed 40 degrees Celsius, such as in close proximity to boiler flues or where there is reflected or radiated solar or other sources of heat. They should only be installed when the external air temperature is between 0 and 30 degrees Celsius. The thermal movement that occurs between day and night, sun and cloud, winter and summer should be allowed for as described in the installation recommendations.
- Hollow rigid products should be installed only in areas shaded from direct sunlight such as soffits, porch ceilings, internal cladding, etc.
  Hollow rigid profiles are not guaranteed for external cladding applications.
- Remove the protective film just before installation.
- General installation guidelines are outlined in our Technical & Specification Manual (call your local number at the back of this leaflet for a copy or download from www.freefoam.com).

Notes:

1. The advice and recommendations in this and other technical documents applies only to standard installations and layouts. The user is in all cases recommended to consult with their Architect or Engineer.
2. All specifications, dimensions, descriptions and illustrations contained in any sales literature, quotation, or pricelist or other advertisement matter are intended merely to present a general idea of the goods that we sell. We reserve the right from time to time to make changes which are required to comply with any applicable safety or statutory requirements or which do not materially affect the quality or fitness for purpose of the goods you purchase from us.

"The Freefoam Colour Range offers short lead times, a highly durable product and gives us the closest match to our coloured window frames. Our research concluded that Colormax is the right commercial decision for us."

Taylor Wimpey, Southern Division

Freefoam **10 Year** Guarantee

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* Refers to white roofline and trims only

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