



Perennial Composite Cladding

A superb cladding solution for domestic and commercial projects
Our cladding boards are low maintenance and hardwearing



Class B Fire Rated



Eco Friendly



Low Maintenance



Long Lasting



UV Stable



Easy Clean



Will Not Rot



Low Life Cycle Cost

Available in four colours



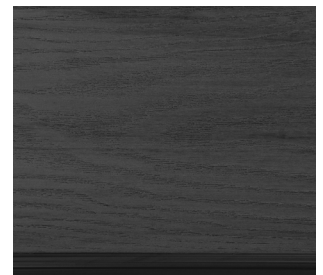
Cedar



Nut Brown



Stone Grey



Tudor Black

L Shaped Corner Trims

Provides a neat finish to external corners. Size: 3600 x 60 x 60mm



Starter Clips & Screws

Marine grade 316 stainless steel, black electro plated starter clips.

Easy to use cladding clips that have been designed to be used only with our composite cladding profiles.

Pozi head screw - marine grade 316 stainless steel.



Specifications

- Length: 3600mm
- Width: 156mm (coverage 142mm)
- Thickness: 15mm
- Weight: 5.8kg
- Finish: Enhanced Wood-grain
- Joist Span: 400mm
- Timber and recycled high density polyethylene plastics
- Class B Fire Rated
- 100% FSC Rated

Fire Resistance

Tested in accordance with EN13501-1: 2007+ A1:2009

Fire classification of construction products and building element-Part 1

Reaction to Fire Classification: B-s2, d0



Characteristic	Testing Reference	Result
Swelling & Water Absorption (28 Days)	CEN/TS 15534-1:2007 Clause 7.3.3. EN789:2004	Swelling in Thickness 0.69% Water Absorption 1.75%
Resistance to Artificial Weathering (720 Hours)	CEN/TS 15534-1:2007 Clause 8.1.1. EN ISO4892-2	Grey Scale 4
Resistance to Funghi	ISO 16869:2008	Rating 0, No Growth
Moisture Resistance	CEN/TS 15534-1:2007 Clause 8.5.1. EN321:2001	Thickness Change 0.3% Bending Strength 23.1 Mpa Residual:94.4%
Heat Reversion	CEN/TS 15534-1:2007 Clause 9.3 Annex F	0.1%
Expansion Rate	House Method	0.3% - 0.5%
Neutral Salt Spray Test	ISO 9227-2006	After 96 Hours Salt Spray Test, There Was No Corrosion on the Sample.
Freeze Thaw Testing	House Method	No Visible Blistering, Cracking or Chipping. Grey Scale 4
Density	CEN/TS 15534-1:2007 Clause 6.1. EN ISO 1183 -1:2004	1277Kg/m ³
Resistance to Indentation	EN15534-1:2014 Clause 7.5	Brittle Hardness 64.8N/mm ² Rate of Elasticity Recovery 74.5%
Falling Mass Impact Resistance	EN15534-1:2014 Clause 7.1.2	No Surface Crack Occurred