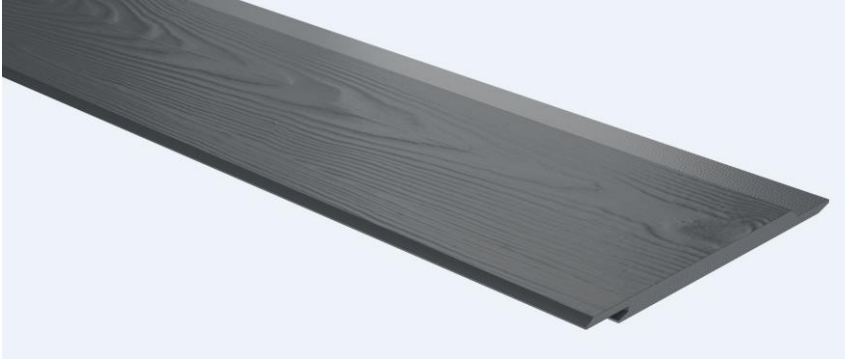


HardiePlank® VL fibre cement weatherboard



Product

HardiePlank® VL weatherboard is a V-groove interlocking profile available in 6 colours and cedar finish. JamesHardie® fibre cement consists of Portland cement, sand, cellulose, water and selected additives.

- Size (Length x width x thickness) = 3600 x 214 x 11 mm
- Visible surface = 182 mm

Application

HardiePlank® VL weatherboard is a non-combustible, low maintenance facade solution. The flat V-groove profile offers a clean, flat finish for contemporary design.

HardiePlank® VL weatherboard can be installed vertically or horizontally.

Approvals

- Construction material class as per EN 13501-1: non-flammable A2, s1-d0
- Fibre cement boards in accordance with DIN EN 12467
 - Class 2, Category A

Properties

- Easy installation
 - Secret fix, interlocking mechanism that is screwed to provide a robust, durable facade.

Material Characteristics	
Density	~ 1300 kg/m ³
Weight	13.6 kg/m ²
Thermal conductivity	$\lambda_{10, tr} = 0.23$ W/mK
Heat transfer resistance	$R_{10, tr} = 0.048$ m ² K/W
Tensile strength (according to EN 12467)	> 15 MPa at right angles to the direction of fibres > 11 MPa parallel to direction of fibres
Relative linear expansion, 30-90% rel.air humidity	≤ 0.05 %

Dimensional tolerances at equilibrium moisture content for standard cement boards	
Thickness	11 mm
Size	3600 mm x 214 mm
Length tolerance (according to EN 12467)	± 5 mm
Width tolerance (according to EN 12467)	± 3 mm
Thickness tolerance (according to EN 12467)	Variante wood texture "cedar" – 0.8 mm / +1.2 mm
Coverage	1 plank = 0.655m ²
Composition:	Seventh generation fibre cement technology
Finish:	ColourPlus™ Technology, a multi-coat, baked-on finish that is fade-resistant and does not need regular repainting

Storage and Handling

All products must be stored on a dry and level surface. Products stored outside should be covered with a waterproof covering, in addition to the product packaging to avoid contact with water and dust. Wet products must not be installed. Installing wet weatherboard will result in shrinkage at butt joints. James Hardie accepts no responsibility for damage caused by improper storage and handling of the product.

Batten centres	
Width	≤ 600 mm

Cutting

Circular saw with HardieBlade™ saw blade.

Disposal

Waste key (EAK) 170101 (Concrete)

Additional Information

Our recommendations are based on comprehensive tests and practical experience. They do not replace applicable directives, standards, approvals or relevant technical notices. Due to the large number of possible influences during processing and use, we recommend processing and application on a sample. No liability of any kind is accepted for the information provided. Delivery, order processing and guarantee of the properties stated by us are subject to our General Terms and Conditions of Business.

