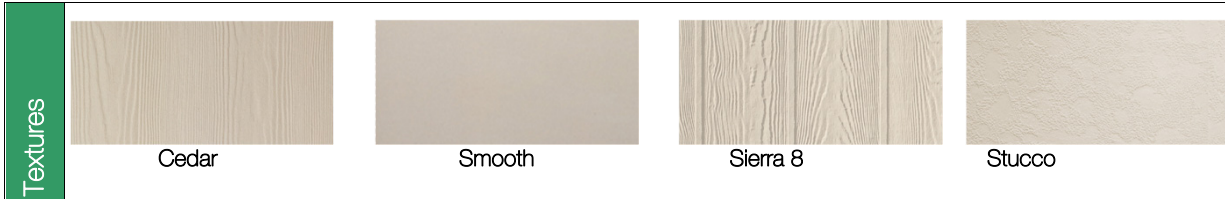


HardiePanel® Vertical Siding

HardiePanel® Vertical Siding has been comprehensively tested and displays the following typical physical properties.

Dimensions: 3050 x 1220 x 8 mm



	General Property	Test Method	Unit or Characteristic	Requirement	Result
Physical Attributes	Dimensional Tolerances	EN 12467	Length : Level I	± 5 mm	Pass
		EN 12467	Width : Level I	± 0.3%	Pass
		EN 12467	Thickness	± 10%	Pass
	Weight		kg/m ²	As reported	11.2
	Average density	EN 12467	Saturated, g/cm ³	As reported	1.3
	Water Absorption	ASTM C1186	% by mass	As reported	< 36
	Water Tightness	EN 12467	Physical Observations	No drop formation	Pass
	Moisture Movement, 30 - 90% RH	ASTM C1186	% Linear change	As reported	≤ 0.05
	Flexural Strength	EN 12467	Saturated, MPa	> 7 MPa	Pass
		EN 12467	Equilibrium conditioned, MPa	> 10 MPa	Pass
Category and class	EN 12467		As reported	NT, cat A class 3	

Durability	Warm Water Resistance	EN 12467			Pass
	Heat/Rain Resistance	EN 12467			Pass
	Freeze/Thaw Resistance	EN 12467			Pass
	Soak/dry	EN 12467			Pass

Fire	Surface Burning Characteristics	EN13501-1	Fuel Contributed	A2	Pass
		EN13501-1	Smoke Development Index (SDI)	s1	Pass
		EN13501-1	Flames Droplets Index	d0	Pass
		EN13501-1	Euroclass	As reported	A2,s1-d0
	Combustibility	Suitable where non-combustible materials are used in accordance with local building regulations			

Thermal	Thermal Conductivity	ASTM C177	W/mK	As reported	0.33
	Thermal Resistance	ASTM C177	R	As reported	0.0242



Note: In addition to the above product properties, building assemblies incorporating this product have been tested for impact performance.

Additional installation information, warranties and warnings are available at www.jameshardie.co.uk.



Simple. Reliable. Durable.