



## Why choose **evosure** original?



**EXTRA STRONG:** Evosure Original boasts a much higher tensile strength, structural strength and internal bond than other substitutes on the market (MDF and HDF). It is also durable, resistant to abrasions and will not split, splinter or crack.



**ANTI-WARP:** Evosure Original is denser than other thin board substitutes on the market (MDF and HDF), making it less prone to warping while still remaining lightweight.



**EASY WIPE:** Evosure Original is easy to clean. Simply use mild soapy water to remove dust and dirt from the surface of the hardboard. Evosure Original hardboard also has a smooth surface for paint finishes.



**SUPA-FLEX:** Inherently flexible without compromising on durability, Evosure Original can be easily bent and curved into shape as necessary, making it suited to a variety of applications.



**GREEN:** Our products are formaldehyde free, carry an e-zero emission rating, and are manufactured in accordance with FSC™ regulations using natural binders.

## General uses of **evosure** original

Partitioning
Built-in Cupboards
Case Goods
Site Office Interiors
Exterior Cladding
Packaging
Shuttering
Posters / Picture Backs
Automotive Interiors
Internal & External Doors
Flooring (Underlay)
Signs
Wall Panelling
Shop Fitting
Garden Sheds

## Physical properties of **evosure** original

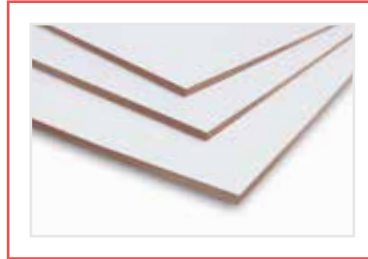
PROPERTY	UNIT	SPECIFICATION		
Nominal Thickness	mm	3.2	4.8	6.4
Thickness Tolerance	mm +/-	0.4	0.4	0.5
Mass	kg/m <sup>2</sup> approx	3.2	4.8	6.4
Density	kg/m <sup>3</sup> min	960	960	960
Bending Strength (M.O.R) Modular of Rupture	MPa min	50	50	50
Internal Bond Strength	MPa min	1.0	1.0	1.0
Shear Resistance	MPa Av	40	40	40
Lateral Nail Holding Ability (Using a 3mm Diameter Pin)	N/mm Thick min	125	125	125
Water Absorption After 24 hrs. Immersion at 20°C	% max	24	20	15
Thickness Increase After 24hrs in Water at 20°C	% max	16	16	14
Thickness Increase from 33% to 90% RH at 20°C	% max	7	7	7
Unequal Expansion/Contraction Range 33% to 90% RH at 20°C	%	0.25	0.25	0.25
Thermal Conductivity (k)	W/m°C Av	0.14	0.14	0.14
Thermal Resistance (R)	m <sup>2</sup> °C/W Av	0.025	0.034	0.046

SIZE SPECIFICATIONS: 5490 x 1220mm | 4880 x 1220mm | 4270 x 1220mm | 3660 x 1220mm | 3050 x 1220mm | 2745 x 1220mm | 2440 x 1220mm | 1830 x 1220mm | 2750 x 1700mm

We offer a wide range of premium quality hardboard, softboard and door skin products.



**evosure** original



**evosure** fincote



**evosure** tempered



**evosure** cornice



**evosure** divider board



**evosure** pegboard



**evosoft** original



**evosoft** primecote



**evosoft** flexijoint

**evodoor**

We stock a range of pre-coated, sealed and primed door skins for interior use.

Proudly brought  
to you by Evowood:



The mark of  
responsible forestry  
FSC® C108473

