

Savolit Plus wood wool board is a natural panel consisting of long, strong wood fibres which are bonded into panels and used as a natural alternative to plasterboard.

Savolit Plus Wood Wool Board timber originates from sustainably managed forests and is PEFC labelled. From production, installation, lifespan and decomposition (recycling) Savolit Plus Wood Wool Board does not pose a risk to the environment and is 100% recyclable.

Produced in accordance to standard EN 13168 and are CE marked.



- Many sustainable benefits.
- Wood wool board is made of natural materials.
- No waste disposal problem.
- Ideal for buildings comfortable for people sensitive to allergies.
- Recommended for healthy living environments.
- No harmful gases or vapours given off.
- No toxic fumes if burned.
- Diffusion permeable.
- Hygroscopic – levels out humidity level changes.
- Naturally resistant to fungus and insects.

For most applications, use 15 mm boards internally and 25 mm boards externally.
35 mm and 50 mm thick boards available on request.

Fix boards with 50 mm timber screws and 60 mm washers.

Use P010 joint adhesive for bonding longitudinal and transversal joints of Savolit boards. P010 adhesive covers approximately 15 m² per tube.

To use the PO10 joint adhesive, please ensure you also order either the applicator gun, or the nozzles (both sold separately).

Delivery restrictions:

All boards that are 1200 x 600 mm are available for delivery on a standard size pallet for a vehicle with a tail lift and pump truck to manoeuvre the pallet onto hard-standing.
The 2400 x 600 mm size boards require offload (forklift or telehandler) at the delivery address as they are too large for manual offload.

15 MM SAVOLIT PLUS EXAMPLE INTERNAL PLASTER SPECIFICATION FOR WALLS AND CEILINGS:

- [Isovit Lime](#) apply with a 10 mm [notched trowel](#) @ 3 mm.
- [4 mm glass fibre mesh](#).
- [Isovit Lime](#) @ 3 mm.
- [Reabilita CalAC Fino](#) @ 2 x 1 mm. Leave 2-4 hours per pass.

25 MM SAVOLIT PLUS EXAMPLE EXTERNAL RENDER SPECIFICATION USING:

- [Isovit Lime](#) apply with a 10mm [notched trowel](#) @ 3 mm.
- [4 mm glass fibre mesh](#).
- [Isovit Lime](#) @ 3 mm.
- [Reabilita Cal AC](#) (Finishing Render) @ 4 mm (apply in two 2 mm passes).

Property	Designation	Units	Data					Standard
Board thickness	d	(mm)	15	25	35	50	75	
Board length	l	(mm)	2400 2000 1200	2400 2000 1200	2400 2000 2000	2400 2000 2000	2000	
Board width	b	(mm)	600					
Average Specific Mass		(Kg/m²)	8	11.5	14	18	26	
Declared thermal resistance	R _D	(m²K/W)	0.20	0.35	0.50	0.75	1.15	UNI EN 13168
Declared thermal conductivity	λ _D	(W/mK)	0.066					
Bending strength	σ _b	(kPa)	1650	2000	1450	1000	650	EN 12089, A
Compressive strength at 10% deformation	σ ₁₀	(kPa)	≥ 200			≥ 150	≥ 150	UNI EN 826
Water vapour diffusion resistance factor		(-)	5					UNI EN 12086
Fire reaction			Euroclass B – s1, d0					UNI EN 13501-1
Thickness tolerance		(mm)	+3, -2					UNI EN 823
Width tolerance		(mm)	± 3					UNI EN 822

Orthogonality		(mm/m)	≥ 2	UNI EN 824
Specific heat		kJ/kgK	1.81	
Shear stress resistance		N/mm²	0.28	
Capacity for thermal accumulation		kJm²K	965-628	
Capacity for absorption of room humidity		l/m²	2 – 3.5	
Resistance to water and frost		l/m²	No alteration and maintenance of bending resistance after 20 cycles of frosting and defrosting in water	