DELTA®

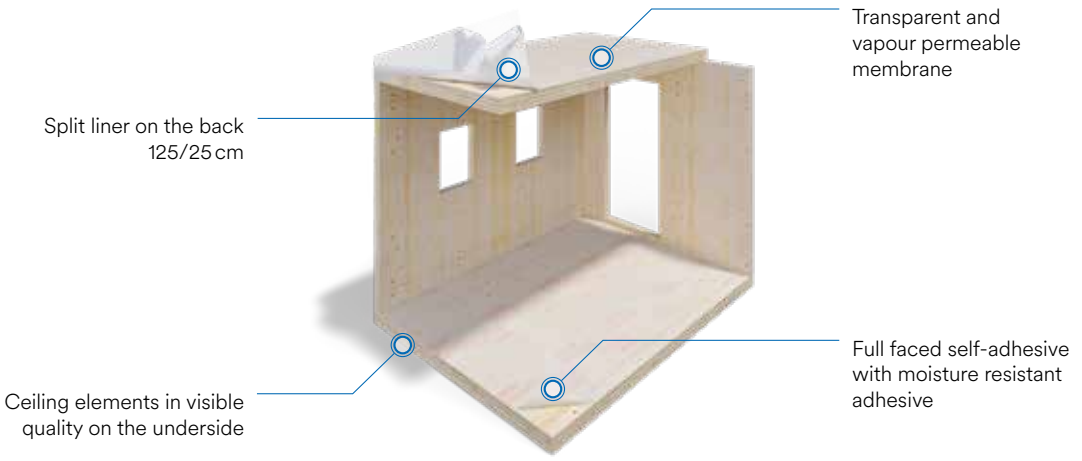
DELTA®-WOODIXX

Uncompromising protection of timber components against moisture during the construction phase



DELTA®-WOODIXX

Temporary weather protection of prefabricated wall and ceiling elements in CLT and timber frame construction in multi-storey large-scale buildings.

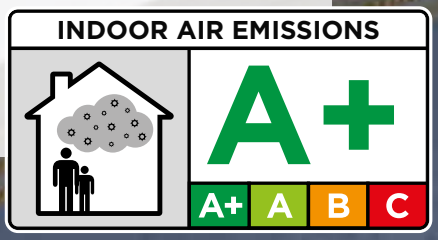


DELTA®-WOODIXX – The essentials in short

Material	Self-adhesive multi-layer laminate with vapour permeable functional film and integrated reinforcement. Split liner on the back 125/25 cm.
Reaction to fire	Class E (tested on a wooden support), EN 13501-1
Surface weight	210 g/m² without liners, 265 g/m² with liners
Tensile strength MD/CMD	approx. 270/180 N/5 cm, EN 12311-1
Elongation at maximum tensile strength MD/CMD	approx. 35/25 %, EN 12311-1
Resistance to tearing MD/CMD (nail shank)	approx. 160/250 N, EN 12310
Watertightness before and after ageing (336 h QUV)	Class W1, EN 13859-1+2
S_d-value	approx. 0,18 m, EN ISO 12572
Dimensional stability	< 0,5 %, EN 1107-2
CE-conformity	EN 13859-1+2
Temperature resistance	-40°C to +80°C
Processing	+5 °C (ambient and construction part temperature)
Roll dimension	30 m × 1,50 m
Weight per roll	approx. 13,95 kg (including liner and cardboard core)
Maximum exposure to outdoor weathering	Temporary protection of ceiling elements up to 6 weeks
Accessories	 DELTA®-THAN  DELTA®-MULTI-BAND M 60 / M 100 / M 150  DELTA®-FLEXX-BAND FG 80 / FG 150  DELTA®-TILAXX ULTRA

The advantages at a glance

- All markings, millings, drill holes remain visible thanks to high transparency. Even the rapid drying out of trapped moisture can be visually seen – for fast progress of follow-up work without any delay.
- Protection against moisture damage thanks to high vapour permeability and low S_d value. Unplanned moisture penetration dries off safely.
- Non-slip surface ensures the highest level of safety during application – even in wet conditions and on steep slopes.
- Scribing with pencil or chalk line is just as possible as on the wood surface itself.
- The full-surface bonding to the substrate prevents the membrane from creeping into inclined supports, fastenings and other perforations.
- Ceiling elements are protected during the construction phase, thus avoids water spots and deformations – no time-consuming reworking (e. g. sanding of a complete ceiling).
- Easy to position thanks to separate liner. Dimensionally stable special reinforcement scrim for fast, straight as well as wrinkle-free installation.
- The special formulation of the adhesive allows the membrane to be removed from the substrate immediately after application and realigned if necessary. The laying direction of the membrane can thus be corrected once again.



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