

AGEPAN® Protect T&G

Nominal thickness	16mm
Length x width	2500 x 625mm or 2500 x 1000mm
Packing unit	2510 x 326
Construction material class	B2
Formaldehyde emission class	E1 – formaldehyde-free bonding
Bulk density (kg/cmb)	565 kg
Thermal capacity (j/kg K)	2,500
Calcalaton value for thermal conductivity (w/mK)	0.090
sd value (m)	0.18

ADVANTAGES:

- Officially approved for wind, break and bend reinforcement
 - Easy to process: at 16 mm dry, puncture-resistant up to 1 m rafter intervals and 100 kg in the case of non-floating joints – fulfils the requirements of ONR 222 19-2 regarding the walkability of under-roofs
 - Vapour permeable, windproof and rainproof: solid planking and second waterproof layer
 - Quick and efficient laying and cost saving prefabrication possible
 - F30-B construction in the AGEPAN® SYSTEM
 - Recommended for biological compatibility
 - Good adhesion of adhesive tapes – no primer is needed
- AREAS OF APPLICATION:**
- Wind, break and bend reinforcement of timber frame constructions with official construction approval Z-9.1-382
 - As stable, walkable under-roof panel and second waterproof layer in roof and wall
 - High-performance replacement for expensive claddings with additional sheeting
- WORKING INSTRUCTIONS:** AGEPAN® DWD protect can be used for wall and roof panels according to DIN 1052:2004-08 for break and bend reinforcement and to absorb wind loads. From a roof slope of 15° and a maximum deviation of 6° below the regular minimum roof pitch, AGEPAN® DWD protect provides a high degree of wind- and rain proofing over its surface and at the panel joints thanks to the four edge tongue and groove jointing. Only trimmed edges and penetrations require taping (Ampacoll BK 535). On the roof, fastening takes place through the counter battens (30 x 50 mm) on to the rafters.