



AGEPAN[®] DWD protect
THE ORIGINAL

AGEPAN® DWD protect

ADVANTAGES

- Windtight and second water-repellent layer
- No nail sealing tape required as defined by ZVDH (Central Federation of German Roofing Contractors)
- Excellent tape adhesion
- Hail impact resistance classified by IBS-Institut, Linz (Austria)
- Improved surface protection against new-build moisture
- F 60-B (REI 60) constructions in AGEPAN® SYSTEM
- Emergency roof solution for max. 8 weeks in event of exposure to elements and after storm damage
- Resistance to small rodents attack officially confirmed

AREAS OF APPLICATION

- Vapour-permeable, rigid and supporting fibreboard as sarking board for roof and wall
- AGEPAN® DWD protect with T+G as sarking board according to EN 14964 type IL and UDP-A classified according to ZVDH (Central Federation of German Roofing Contractors)
- MDF.RWH fibreboard according to DIN EN 622-5
- Joint load-bearing cladding of in-plane loaded wall panels for the stabilisation of bar-shaped ribs at risk of buckling or tilting according to German general construction technique permit (aBG) Z-9.1-382

TECHNICAL DATA

PROPERTY	UNIT	VALUE			
Standard		DIN EN 622-5 / EN 13986			
Nominal thickness	mm	16			
Calculated dimension	mm	2510 x 635	2510 x 1010	3000 x 1247	3000 x 1265
Coverage	mm	2500 x 625	2500 x 1000	3000 x 1247	3000 x 1250
Edge design		T+G	T+G	STD	T+G (lengthwise)
Calculated dimension AGEPAN® DWDmax	mm	6000 x 2550			
Coverage AGEPAN® DWDmax	mm	6000 x 2500			
Approx. weight per m ²	kg / m ²	9,04			
Bulk density	kg / m ³	565			
Thermal conductivity λ	W / (m*K)	0,090			
Water vapour diffusion resistance factor μ		11			
Water vapour diffusion equivalent air layer thickness s _d	m	0,18			
Formaldehyde emission class		E1 – formaldehyde-free glued*			
Fire behaviour acc. to DIN EN 13501-1		D-s1, d0			
Building material class acc. to DIN 4102		B2			
Moisture content upon delivery	%	9 ± 4			
Change in length per 1% change in moisture content	%	0,035			
Max. rafter spacing	m	1,00			

* Meets the requirements according to the German Chemicals Prohibition Ordinance (E05)

FUNKTIONSHILFEN®



Your AGEPAN® SYSTEM partner

ECOBOARD



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).



Das Zeichen für verantwortungsvolle Waldbirtschaft



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