



**AGEPAN**<sup>®</sup> DWD PROTECT T+G  
THE ORIGINAL

## AGEPAN® DWD PROTECT T+G

### 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 resistance class as tested by the IBS Institute
- Improved surface protection against new-build moisture
- F60-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 rodents attack officially confirmed

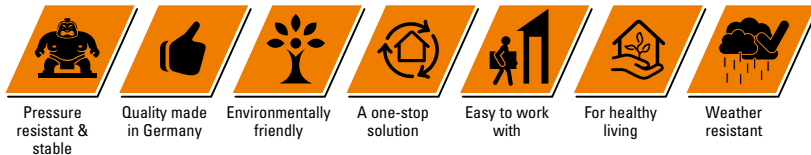
### AREAS OF APPLICATION

- Vapour-permeable, rigid and supporting fibreboard as sarking board for roof and wall
- Break and bend reinforcement
- Sarking board in compliance with ZVDH regulations: UDP-A, acc. to EN14964: type IL
- Structural use in compliance with the German technical approval certificate Z-9.1-382
- MDF.RWH fibreboard

### TECHNICAL DATA

PROPERTY	UNIT	VALUE			
Standard / Approval certificate		DIN EN 622-5 / Z-9.1-382			
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 DWDmax	mm	6000 x 2550			
Coverage DWDmax	mm	6000 x 2500			
Approx. weight per m <sup>2</sup>	kg / m <sup>2</sup>	9,04			
Bulk density	kg / m <sup>3</sup>	565			
Rated thermal conductivity λ <sub>R</sub>	W / (m*K)	0,090			
Water vapour diffusion resistance factor μ		11			
Water vapour diffusion equivalent air layer thickness s <sub>d</sub>	m	0,18			
Specific thermal capacity	J / (kg*K)	2100			
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			

### FUNKTIONSHILFEN



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