



AGEPAN[®] THD T+G

THE INSULATION SPECIALIST FOR NEW BUILDS
AND RENOVATION

AGEPAN® THD T+G

ADVANTAGES

- Vapour-permeable, windtight, rain-proof and water-repellent
- Asymmetrical bulk density profile, therefore low degree of fibre abrasion and easier water passage
- No nail sealing tape required as defined by ZVDH (Central Federation of German Roofing Contractors)
- Protection against hail acc. to classification by IBS Institute
- Good adherence of adhesive tapes
- F90-B (REI 90) constructions in the AGEPAN® SYSTEM
- Emergency roof solution for max. 8 weeks in event of exposure to elements and after storm damage

AREAS OF APPLICATION

- Windtight, heat-insulating, vapour-permeable and sound-absorbing sheathing in roof and wall areas
- Over-rafter insulating panel in new constructions and for the renovation of inadequately insulated roofs
- Sarking board in compliance with ZVDH regulations: UDP-A
- Areas of application acc. to DIN 4108-10 table 13: DAD-ds / DI-dm / DI-ds / DEO-ds / WAB-ds / WAP / WI-dm / WTR / WH

TECHNICAL DATA

PROPERTY	UNIT	VALUE			
Standard / Approval certificate		DIN EN 13171 / Z-23.15-1508			
Nominal thickness	mm	40	50	60	80
Calculated dimension	mm	1890 x 600			
Coverage	mm	1875 x 585			
Approx. weight per m ²	kg / m ²	9,20	11,50	13,80	18,40
Edge design		T+G			
Bulk density	kg / m ³	230			
Nominal thermal conductivity λ_D	W / (m*K)	0,047			
Rated thermal conductivity λ_R	W / (m*K)	0,050			
Water vapour diffusion resistance factor μ		3			
Water vapour diffusion equivalent air layer thickness s_d	m	0,12	0,15	0,18	0,24
Compressive strength	kPa	≥ 200			
Specific thermal capacity	J / (kg*K)	2100			
Formaldehyde emission class		E1 – formaldehyde-free glued			
Fire behaviour acc. to DIN EN 13501-1		E			
Building material class acc. to DIN 4102 B2		B2			
Designation code	%	WF-EN13171-T3-CS(10/Y)200-TR10-WS1,0			WF-EN13171-T3-CS(10/Y)200-TR7,5-WS1,0
Max. rafter spacing	m	0,90	1,00	1,00	1,10

FUNKTIONSHILFEN®



Pressure resistant & stable

Quality made in Germany

Environmentally friendly

A one-stop solution

Easy to work with

For healthy living

Weather resistant



Your AGEPAN® SYSTEM partner

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