



AGEPAN® THD INSTALL

THE ALTERNATIVE TO THE CONVENTIONAL
INSTALLATION LAYER

AGEPAN® THD INSTALL

ADVANTAGES

- Ideal as a quick-to-lay installation layer
- Gypsum building boards and gypsum fibre boards can be fitted directly using approved screws and staples
- Direct attachment to AGEPAN® OSB ECOBOARD
- Quick integration of cable ducts
- Loads can be easily fixed to panel
- Saves working hours due to easy laying, no battens required
- "Solid" layer – no cavity
- F 90-B (REI 90) constructions in AGEPAN® SYSTEM

AREAS OF APPLICATION

- Installation layer can be plastered directly with approved product (e.g. Rotkalk, Knauf Gips KG)
- Universal, pressure-resistant thermal insulation
- Clayboard systems with CLAYTEC®, Viersen (Germany)
- Can be used as internal insulation in wall and roof areas
- Areas of application acc. to DIN 4108-10 table 13:
DI-dm / DEO-ds / WI-dm / WTR / WH

TECHNICAL DATA

PROPERTY	UNIT	VALUE		
Standard / Approval certificate		DIN EN 13171		
Nominal thickness	mm	40	60	80*
Calculated dimension	mm	2650 x 600		
Coverage	mm	2650 x 600		
Approx. weight per m ²	kg / m ²	9,20	13,80	18,40
Edge design		Butt-edged		
Bulk density	kg / m ³	230		
Nominal thermal conductivity λ_D	W / (m*K)	0,047		
Rated thermal conductivity λ_R	W / (m*K)	0,049		
Water vapour diffusion resistance factor μ		3		
Water vapour diffusion equivalent air layer thickness s_d	m	0,12	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		
Hydrophobising group		WS 1,0		
Designation code		WF-EN 13171-T3-CS(10/Y)100-TR10-WS1,0		WF-EN 13171-T3-CS(10/Y)100-TR7,5-WS1,0

* non-stock items

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Your AGEPAN® SYSTEM partner

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