



AGEPAN[®] THD INSTALL

THE PRESSURE-RESISTANT
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 ₀	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			
Hydrophobising group	WS 1,0			
Designation code	WF-EN 13171-T3-CS(10/Y) 200-TR10-WS1,0		WF-EN 13171-T3-CS(10/Y) 200-TR7,5-WS1,0	

* Non-stock items

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

FUNKTIONSHOLZ®

ECOBOARD



Use products that are certified accordingly: FSC®- and PEFC-certified products can be delivered on demand and within availabilities. Please specify when ordering.

Your AGEPAN® SYSTEM partner

All the product names and company names used in this flyer are trade names and / or registered trademarks belonging to the respective proprietors. Any reproduction requires the express authorisation of Sonae Arauco Deutschland GmbH and / or the respective trademark proprietor. Sonae Arauco Deutschland GmbH assumes no liability for any possible errors in this prospectus. This flyer reflects the current technical specifications at the time of print and will be superseded by any new edition. It is applicable together with other documents of AGEPAN® SYSTEM. Our detailed instructions for use must be observed. The respective building regulations must be complied with. It is important to check the material's suitability for the intended purpose. Version: May 2022