



## AGEPAN<sup>®</sup> TEP

THE DRY SCREED BOARD

## AGEPAN® TEP

### ADVANTAGES

- Ideal system component for dry screed structures
- No drying phase unlike conventional wet screeds, can be walked on immediately
- MDF tongue included in delivery
- Floorboards can be screwed directly into the MDF tongues
- Quick installation due to special tongue and groove joint
- Extremely comfortable walking surface: warm underfoot and resilient
- No second load distribution layer on AGEPAN® TEP required

### AREAS OF APPLICATION

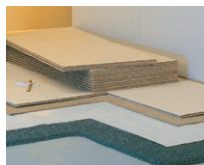
- Robust, easy to use dry screed element for floor area
- Dry screed on a level, load-bearing substrate
- Suitable as direct underlay for floating parquet or laminate flooring or floorboards
- Can be tiled as per Permat floor system from Blanke, Iserlohn
- Areas of application acc. to DIN 4108-10 table 13: DEO-ds / DES-sg
- Part of the AGEPAN® flooring system

### TECHNICAL DATA

PROPERTY	UNIT	VALUE		
Standard / Approval certificate		DIN EN 13171		
Nominal thickness	mm	40	60*	80*
Calculated dimension	mm	1890 x 500		
Coverage	mm	1890 x 500		
Approx. weight per m <sup>2</sup>	kg / m <sup>2</sup>	9,20	13,80	18,40
Edge design		lengthwise grooved + loose tongue		
Bulk density	kg / m <sup>3</sup>	230		
Nominal thermal conductivity $\lambda_D$	W / (m*K)	0,047		
Rated thermal conductivity $\lambda_R$	W / (m*K)	0,049		
Water vapour diffusion resistance factor $\mu$		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		
Designation code		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)



### AGEPAN® FLOOR SYSTEM COMPONENTS

- AGEPAN® TEP
- AGEPAN® Natural Insulation Board
- AGEPAN® Loose Fill
- AGEPAN® OSB Ecoboard®

FUNKTIONSHOLZ®

ECOBOARD



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Easy to work with

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