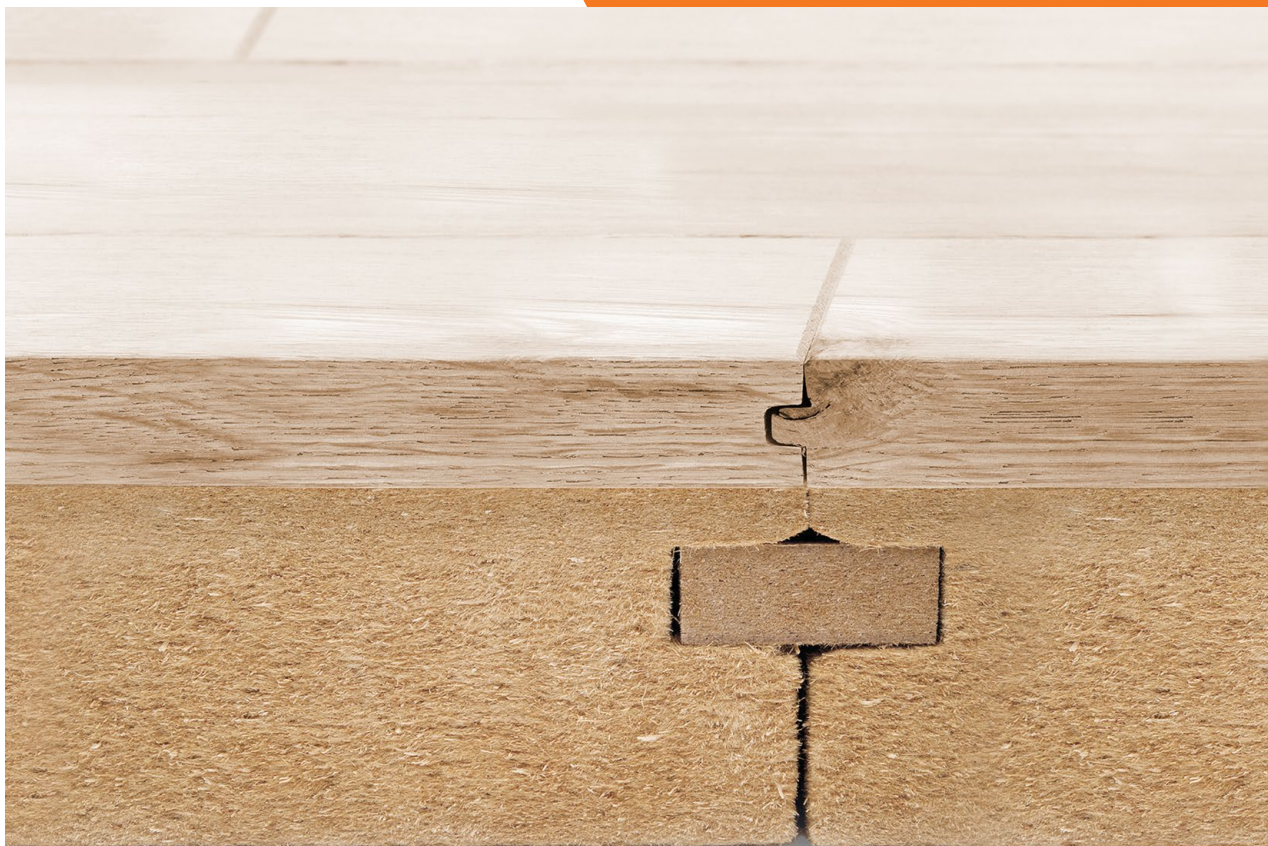




AGEPAN® TEP

The dry screed board.

- + Asymmetrical density profile – ideal load transfer
- + Extremely high strength – reduces the risk of damage
- + Uniform, abrasion-resistant surface – suitable for a wide range of floor coverings
- + Tongue-and-groove installation system – easy and secure installation
- + Solid top layers – precise cutting edges

AGEPAN® TEP

Technical Data

Property	Unit	Value
Standard		DIN EN 13171
Raw density ρ	kg/m ³	~ 230
Nominal thermal conductivity λ_D	W/mK	0,049
Rated thermal conductivity λ_B	W/mK	0,051
Water vapour diffusion resistance factor μ	–	3
Compressive stress/strength	kPa	≥ 250
Tensile strength perpendicular to the plane of the board	kPa	≥ 15
Short-term water absorption	kPa s/m ²	≤ 1
Specific thermal capacity	J/kgK	2100
Maximum application temperature	°C	110
Formaldehyde emission class		E1*; NAF (< 0,03 ppm)
Fire behavior Euroclass according to DIN EN 13501-1		E
Board marking		WF-EN 13171-T4-CS(10/Y)250-TR15-WS1,0-MU3
Disposal		Waste wood category A2; waste code numbers (AVV): 030105, 170201

* Meets the requirements according to the German Chemicals Prohibition Ordinance (E05)
NAF = No-Added Formaldehyde

Building physics parameters

Property	Unit	Board thickness (mm)	
		40	60
Nominal value thermal resistance R_D	m ² K/W	0,80	1,20
Thermal resistance R	m ² K/W	0,75	1,15
Water vapour diffusion equivalent air layer thickness s_d	m	0,12	0,18

Application areas Field of application according to DIN 4108-10-2021-11

Flooring



Internal insulation of the ceiling or floor slab (top side) under screed without sound insulation requirements DE0-ds



Heat and cold protection



CO₂ storage



Healthy living



Meets the requirements according to the German Chemicals Prohibition Ordinance



Formaldehyde-free glued



Weather resistant



Produced in Germany



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



Technical Datasheet, April 2026

Product and company names in this data sheet are trade names or registered trademarks. Reproduction is only permitted with explicit permission from Sonae Arauco. Sonae Arauco assumes no liability for errors or inaccuracies. This data sheet reflects the technical status at the time of printing and applies together with additional documents from AGEPAN®. Processing instructions and building regulations must be observed. The material suitability must be checked for the intended use.



www.sonaearauco.com

Your AGEPAN® partner