

# TECHNICAL DATA SHEET

## THERMOACOUSTIC FIBROCEL

### Components

→ As part of an ongoing development of eco-friendly solutions, two experts in the construction market got together and Thermoacoustic Fibrocel was created.

→ Thermoacoustic Fibrocel is the answer to a need for temperature and noise control with an excellent finish



### TECHNICAL SPECIFICATIONS

DESCRIPTION	HIGHEST VALUE
Elastic module (dry) (kN/mm <sup>2</sup> )	4.0
Fiber Cement Density (kg/dm <sup>3</sup> )	1.2
Moisture (%)	10.0
Total absorption (%)	40
Superficial absorption (%)	25
Moisture movement (mm/n)	1.3
Total contraction (mm/n)	4.0
Water absorption (Karsten) (ml/24h) exposed side	1.5
Smoke development	15
Flame index	0
Emittance	0.03
Compression resistance (PSI; 25%)	6
Foam Density (kg/m <sup>3</sup> )	30



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