

# SHERA BOARD



## Product Description

Fiber-cement flat sheet composing of Portland cement, cellulose fibre and refined sand. With the special manufacturing process called autoclave, SHERA board acquires strength, durability as well as dimensional stability.

CE marking according to UNI EN 12467:2004.

Conforming to ASTM C1185 and C1186-91 for outdoor use.

## Applications

Suitable for the construction of: walls, false outdoor ceiling, high humidity rooms, support for rendered facade and architectural elements externally.

Features	U. M.	Value	Standard
Edge	-	BD straight edges	EN 12467
Width	mm	1200	-
Thermal Conductivity (at 10°C)	W/m K	$\lambda_d = 0,15$	EN 10456
Fire reaction	Class	A2-s1,d0	EN 13501-1
Specific Heat	kJ/kg	cp = 1,0 theoretical value	EN 12524
Water vapor resistance factor	-	$\mu = 56$ in wet area	EN 12572
Durability properties: freeze/thaw resistance	-	Pass	EN 12467
Total water absorption	%	$\leq 35\%$	EN 12467
PH value	-	7	EN 12467
Modulus of elasticity	MPa	$5.500 \pm 50$	EN 12467

Type	Thickness [mm]	Weight [kg/m <sup>2</sup> ]	Length [m]	Width [m]	Flextural strength [N/mm <sup>2</sup> ]
BD 6	6	9,37	2,4	1,2	> 7
BD 8	8	12,50	2,4	1,2	> 7
BD 10	10	15,60	2,4 - 2	1,2	> 7
BD 12	12	18,75	2,4	1,2	> 7

FIBRAN reserves the right to alter or amend product specifications without notice. The information included in this publication is correct to the best of our knowledge at the time of printing. Whilst FIBRAN will endeavour to ensure publications are up to date, it is the user's responsibility to check with the company the validity of the information prior to materials' use. For more information visit the web site [www.fibran.it](http://www.fibran.it).