



TECHNICAL DATA SHEET

DESCRIPTION:

High-density composite concrete panel, prefinished and made of various types of cements, reinforced with synthetic fibers and activating additives. Durable and structural, the panel is manufactured with cement layers pressed together for optimal rigidity, dried by autoclave processing and sanded surface for smooth finish. Of uniform thickness, the panel's color is of a non-uniform natural grey cement color. Product is prefabricated at manufacturer's facility.

DIMENSIONS:

10mm X 1220mm X 2440mm 3/8'' X 4' x 8' 99 lb/panel
 10mm X 1220mm X 3050mm 3/8'' X 4' X 10' 123 lb/panel

PROPERTIES:

Density		±1,60g/cm ³
Fabrication tolerance	Width/ Length	± 2 mm (1/8")
	Thickness	± 1,5 mm (1/16")
	Squareness	- 2 mm/m (1/16")
Deflexion to humidity		1/588 of reach
Recycled content (post-industrial)		30%
Variation in dimension (humidity)		0.15%
Resistance to compression (screw head)		950 N
Resistance to flexion (dry)	12mm (1/2")	+15 Mpa
Extraction of fasteners	Minimal resistance 12mm (1/2")	3,350N (780 lb)
Resistance to freeze/thaw	200 cycles	No mass loss
Fire resistance ULC-S 102.M :	Propagation	0
	Smoke formation	0
	ULC-S 114 (Incombustibility)	Pass
	ULC-S-126	Pass

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