

TECHNICAL DATA SHEET

DESCRIPTION:

High-density composite concrete panel, made of a Portland cement compound, reinforced with synthetic fibers and activating additives. Durable and structural, the panel is manufactured with concrete layers pressed together for optimal rigidity and offered in Smooth or Rough finishes. Of uniform thickness, the panel's color is of a non-uniform natural grey cement color. Product is prefabricated at manufacturer's facility.

DIMENSIONS:

12mm X 1220mm X 2440mm 1/2" X 4' X 8' 142 lb/panel

12mm X 1220mm X 3050mm 1/2" X 4' X 10' 178 lb/panel

PROPERTIES:

Density		± 1,600 kg/m ³
Fabrication tolerance	Width/ Length	± 3 mm (1/8")
	Thickness	± 1,5 mm (1/16")
	Squareness	± 1,5 mm/m
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")	+16.7 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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