

1/2" SMARTCORE INDUSTRIAL PANEL

DESCRIPTION:	DIMENSIONS AND PACKAGING					
Our 1/2" Industrial Panel is composed of post industrial interlocking fibres impregnated with a water-repellent petroleum wax emulsion. It is coated on the front side with a smooth calendered clay coating and textured finished on the back side. Our 1/2" Industrial Panel is a product with good mechanical and laminating properties.	Width	Length	Tolerance		Panels/Bundle	
	1219 mm (48")	Product is available in different lengths. contact our customer service department for available dimensions	-3.2 / +0 mm (-1/8", +0")		96	
	1244 mm (49")		-0 /+3.2mm (-0", +1/8")			
<u>ENVIRONMENTAL CONSIDERATIONS:</u>	<u>CHARACTERISTICS</u>	<u>UNITS</u>		<u>RESULTS</u>		<u>TEST METHOD</u>
Contains no carcinogenic formaldehyde, no urea formaldehyde, no volatile organic carbon (VOC), hydro-chlorofluorocarbon (HCFC), pentane nor other harsh or toxic chemicals used for binding and waterproofing. Binding agent used in this product is a natural, abundant and renewable resource.		<u>METRIC</u>	<u>IMPERIAL</u>	<u>METRIC</u>	<u>IMPERIAL</u>	
<u>USES:</u> The 1/2" Industrial Panel is produced under strict specifications. It can be used for various industrial requirements. It's strength and smooth surface make this board ideal for tack boards, markerboards, black boards, cork boards, packaging, coating or laminating applications.	Thickness 12.7 mm (1/2")	%	%	+/-10%	+/-10%	ASTM C209
<u>STORAGE:</u>	Squareness	mm	in	3.2	.125	Mfg Test Method
The 1/2" Industrial Panel must be stored 100mm (4") above ground level. We strongly recommend storing the panel in an interior environment. However, if it's stored outside, it must be adequately protected from the elements with tarpaulins.	Face trueness	mm	in	12.5	0.5	Mfg Test Method
	Thermal Resistance, 25.4 mm (1")	RSI	R	0.52	3.0	ASTM C209
	Transverse Load at Rupture min	N	lbf	55.5	12.5	ASTM C209
	Tensile Strength - Parallel to surface	kPa	lb/in2	2051	297.5	ASTM C209
	Water Absorption 2 hr	%	%	7.7	7.7	ASTM D1037
	Linear Moisture Expansion	%	%	<0.5	<0.5	ASTM D1037
	<u>ADDITIONAL INFORMATION</u>					
	Color variation may occur from one production to the next, however this does not affect the panel's performance.					
	<u>APPLICABLE STANDARDS</u>					
	Not applicable					
	<u>CERTIFICATIONS</u>					
	The 1/2" Industrial Panel contributes to credits in order to obtain a LEED certification. Some panels within our product line are also available FSC Mix Credit certified. Please Contact us for more information.					