

3/8" SMARTCORE INDUSTRIAL PANEL

<u>DESCRIPTION:</u>	<u>DIMENSIONS AND PACKAGING</u>						
Our 3/8" 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 3/8" 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")	124			
	1244 mm (49")		-0 /+3.2mm (-0", +1/8")				
<u>ENVIRONMENTAL CONSIDERATIONS:</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>CHARACTERISTICS</u>		<u>UNITS</u>		<u>RESULTS</u>	<u>TEST METHOD</u>	
			<u>METRIC</u>	<u>IMPERIAL</u>	<u>METRIC</u>	<u>IMPERIAL</u>	
	Thickness 9.53 mm (3/8")		%	%	+/-10%	+/-10%	ASTM C209
	Squareness		mm	in	3.2	.125	Mfg Test Method
	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	36	8	ASTM C209
	Tensile Strength - Parallel to surface		kPa	lb/in2	2819.3	408.9	ASTM C209
	Water Absorption 2 hr		%	%	15.4	15.4	ASTM C209
	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 3/8" 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.							
<u>STORAGE:</u>							
The 3/8" 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.							