

THE MOST POPULAR 5 PVC PATTERNS:



- CURRENTLY WE HAVE MORE THAN 100 DIFFERENT PATTERNS AVAILABLE FOR OUR CUSTOMERS. WE CAN ALSO DO NEW PATTERN DEVELOPMENT UPON ON CUSTOMERS, NEEDS.

AVAILABLE SIZES

ITEM	SIZES	THICKNESS	BACK FOIL
METRIC SYSTEM	595X595; 595X1195	7.5; 9.5; 12.5MM	ALUM. ; RED PVC
IMPERIAL SYSTEM	603X603; 603X1212	7.5; 9.5; 12.5MM	ALUM. ; RED PVC

- OTHER SIZES ARE AVAILABLE UPON YOUR REQUEST.

TECHNICAL DATA SHEET

GYPSUM BAORD PHYSICAL TEST REPORT

TEST ITEM	TEST METHOD	TEST RESULTS
Flexural Strength	ASTM C473-99 Method B	Parallel-Face Up- 68 lbs Parallel-Face Down 72 lbs Perpendicular-Face Up-129 lbs Perpendicular-Face Down-148 lbs
Core, end and edge hardness	ASTM C473-99 Method B	Core Hardness-33 lbs End Hardness-29 lbs Edge Hardness-34 lbs
Nail pull resistance	ASTM C473-99 Method B	79 lbs
Humidified Deflection	ASTM C473-99	0.090 ins
End Squareness	ASTM C473-99	0.02 ins
Nominal Thickness	ASTM C473-99	0.508 ins
Tapered Edge Depth	ASTM C473-99	0.04 ins
Width of Panels	ASTM C473-99	1219 +/- 2 mm
Length of Panels	ASTM C473-99	2440 +/- 2mm

ALSO APPLY TO:

1. ASTM C36-97
2. ASTM E84
3. ASTM C79/C79M-1
4. ASTM C1396/C1396M-1

PVC FACING SHEET PHYSICAL TEST REPORT

ITEM	UNIT	SPECIFICATION	TOLERANCE	TEST METHOD
THICKNESS	mm	0.07	±10%	
WIDTH	mm	1230	0 - +2	
ROLL LENGTH	m	300-600		Subject to Emboss design
ROLL DIAMETER	mm	350-560		Subject to Emboss design
CORE INTERIOR DIAMTER	inch	3		
SPECIFIC GRAVITY		1.417	± 0.02	ASTM-D792
SOFTNESS	PHR	0		
DESIGN		As per sample		
COLOR		White		
LIGHT REFLECTANCE		81.67% to 75.3%		Wavelength 450-600
UV ABSORBER	Per Kg	0.30%		ASTM G 154 4674
CALCIUM CARBONATE		0%		
HEAVY METAL		None		
FIRE RESISTANCE		Self-extinguish		
SURFACE TENSION	Dyne/cm2	34/36		Corona Test (Eneron Pens)
TENSILE STRENGTH				
	MD Kg/cm2	487		ASTM-D638
	CD Kg/cm2	333		ASTM-D638
TEAR STRENGTH				
	MD gf/mm	4500↑		ASTM-D1922
	CD gf/mm	500↑		ASTM-D1922
ELONGATION				
	MD %	59%		ASTM-D638
	CD %	36%		ASTM-D638
SHRINKAGE				
	MD %	-10.2		100°C X 10'
	TD %	2		100°C X 10'
ANTI-STATIC		N/A		
PRODUCTION TRACEALITY		YES		



ALSO APPLY TO

1. EN 13823:2002
2. EN ISO 11925-2:2002
3. ASTM D3421-75
4. EN71 PART 3:1994



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