

matting / athletics / flooring

## MASTER SPECIFICATION | FOAM FUSION™

## **PART 1 - GENERAL**

	Item	Standard						Acceptable Standard	
1	Color	Black (22), Black/Yellow (97)				No color difference			
2	Appearance	Front			Pyramid texture should be intact. No stain, no moulage on the texture.		The quantity of defect (diameter of the minor defect ≤ 0.5 cm) must be less than 1 in per square meter.		
		Back			Backing should be clean and smooth. No damage. Press cross pattern on the backing.			The quantity of defect (diameter of the minor defect ≤ 1 cm of deepness ≤ 2 cm ) must be less than 1 in per square meter.	
		Edge			The edge should be flat. No damage. No picot edge. All angles should be right angle.			-	
	Standard	semi- finished product	Foam	Length (cm)	2300			± 10 cm	
				Width edge (cm)	52	82	112	± 0.5 cm	
				Thickness (mm)	14 - 14.5				
				Hardness (under 23°C)	shore 35°C			±3°	
				Weight (kg/m²)	3.6			± 0.2 kg/m <sup>2</sup>	
			Extrusion & Connection	Roll Length (cm)	2350			± 10 cm	
				Width (cm)	61.5	92	122.5	±1 cm	
3				Thickness (mm)	2.5			± 0.2 mm	
				Weight (kg/m2)	3.9			± 0.2 kg/m <sup>2</sup>	
		Finished product	Paste	Length (cm)	2300			± 10 cm	
				Width (cm)	61.5	92	122.5	±1 cm	
				Total Thickness (mm)	15			±1 mm	
				Connecting Strength	Two layers (runner & foam) should stick thightly			Tearing by hand	
				Margin (cm)	Foam should stick at the middle of runner. Margin is 3cm.			± 0.5 cm	
4					: 20cm x 20cm x 96cm; 61cm Product: 20cm x 20cm x 66cm				
5	Remarks	1. Edge warping is unacceptable							
		2. Foam and runner should stick tight							
		3. Foam should stick at the middle of runner							

## END OF SECTION

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