



















TECHNICAL SPECIFICATION SHEET MARLEY ECLIPSE PUR

Product Description Fully flexible, non-directional through chip floorcovering with Pro-Tech Polyurethane Reinforcement.		Product Details		
			Total Thickness EN 428	2.0 mm
			Weight EN 430	3.1 kg/m ²
Areas of use Recommended for all heavy traffic areas such as hospitals, schools, commercial buildings, shops, restaurants, hotels and other commercial areas.			Packaging Rolls EN 426	2 x 20m – 40m ²
			Packaging Tiles EN 427	610 x 610mm – 5.95 m ² (16 Tiles) 500 x 500mm – 5.0 m ² (20 Tiles) 300 x 300mm – 4.5 m ² (50 Tiles)* *available in selected colours only
			Colours	28
	Guarantee	Installation Eclipse PUR should be installed in accordance with BS 8203:2001. Subfloors must be smooth, hard, clean and dry before laying. Uneven solid or suspended timber subfloors may need preparation to meet the required standard. In case of direct to earth concrete a damp proof membrane must be incorporated into the subfloor. Eclipse PUR sheet and tiles must be allowed to relax for 24 hours in a uniform room temperature between 18°C and 27°C prior to installation. Eclipse PUR sheet should be hot seam welded using Marley Floors’ welding rod and perimeter sealed. Eclipse PUR should be installed with Marley Embond 168 or Embond 170.		
10 years against defective material when specified, installed and maintained in accordance with Marley Floors’ recommendations				
Maintenance Regular maintenance will improve the appearance and durability of the floor. A maintenance programme for Eclipse PUR is available from our website www.marleyfloors.com or from Customer Services at Lenham.				
Suggested Specification The flooring to be used should be Marley Eclipse PUR 2.0mm thick in 2 metre sheet, 610x610mm tiles, 500x500mm tiles and 300 x 300 tiles colour reference..... The flooring should be installed according to the manufacturer’s instructions using the recommended Marley Floors’ adhesive and hot welded using Marley Floors’ welding rod.				

As Tarkett-Marley Floors Ltd operates a programme of continuous product development, we reserve the right to amend the specification of our products without prior notice.

Product Data			
		Reference	Result
	Certification	EN 649: 1997	Pass
		EN 685	Classes 34, 43
		British Agrément Classification	98/3452 G5ws
		NF189 NF UPEC No 314-002.1	U ₄ P ₃ E _{2/3} C ₂
	Flame and Smoke	EN 13501.1	B _{FL} S1
		ISO 9239.1	1.00 W/cm ²
		Epiradiateur	M2
		DIN 4102 Part 14	Class B1
		NBN S 21-203 (1980) Method 3	A2
		ASTM E648	Category 1
		NT FIRE 007	Class G
		ASTM E662	<450
		IMO A653	Pass
	Slip Resistance	TRRL Pendulum 4S	73 dry
		DIN 51130	R9
		AS/NZS 4586 Parts A & B	XF
		ASTM D2047	0.78 dry / 0.78 wet
	Abrasion Resistance	EN 660	Class P
	Indentation	EN 433	<0.10mm
	Chemical Resistance		Good resistance to everyday substances. Advice is available on resistance to specific chemicals.
	Biological		Incorporates a biostat to resist fungal and bacterial growth.
	Colour Fastness	EN ISO 105 B02	Standard 6
	Castor Wheel Test	EN 425	Satisfactory

	Thermal Conductivity	DIN 52612	0.24 W/mK
	VOC Emission	ASTM D1203	0.076%
	Underfloor heating		Suitable provided that the surface of the subfloor does not exceed 27°C



EN 14041:2004

