Gerflor theflooringgroup	MIPOLAM ESPRIT		
DESCRIPTION			
Total thickness	EN ISO 24346 [EN 428]	mm	2.00
	ASTM F386-02	inch	0.08
Weight	EN ISO 23997 [EN 430]	g/sq.m	2780
Width of sheet	EN ISO 24341 [EN 426]	cm	200
	-	feet - inch	6‘6“
Length of sheet	EN ISO 24341 [EN 426]	lm	20
	-	feet - inch	66‘
Coverage / roll	-	sq.ft	430.56
	-	sq.m	40
Tile size	EN ISO 24342 [EN 427]	mm	608 x 608 *
Number of tiles per package	-	-	20
CLASSIFICATION			
Norm / Product specification	-	-	EN ISO 10581 (EN 649)
	ASTM F 1913-04		compliant
European classification	EN ISO 10874 (EN 685)	class	34 - 43
Fire rating	EN 13 501-1	class	B_{fl}-s1
	ASTM E648-08	class	Class I
	CAN/ULC S102.2	-	-
Static electrical propensity	EN 1815	kV	< 2
PERFORMANCE			
Wear resistance	EN 660.2	mm^3	≤ 2.0
Wear Group	NF 189	group	T
Type Binder content	EN ISO 10581	type	I
Dimensional stability	EN ISO 23999 [EN 434]	%	sheet ≤ 0.40 tile ≤ 0.25
Impact sound insulation	EN ISO 717-2	dB	5
Residual indentation	EN ISO 24343-1 [EN 433]	mm	~ 0.02
Castor chair test (type W)	ISO 4918 (EN 425)	-	OK
Thermal conductivity	EN ISO 10456 (EN12524)	W/(m.K)	0.25
Colour fastness	EN 20 105 - B02	degree	≥ 6
Surface treatment	-	-	Evercare™
Chemical products resistance	EN ISO 26987 [EN 423]	class	OK
Anti-bacterial activity (E.coli – S. aureus – MRSA) **	ISO 22196	-	> 99 % inhibits growth
ENVIRONMENT / INDOOR AIR QUALITY			
TVOC after 28 days	ISO 16000-6	µg/ m^3	< 10
Certification	-	-	Floorscore®
CE MARKING			
CE	EN 14041	-	
		-	

* Products available in tiles for a minimum quantity order of 500 sqm

** The implementation of an effective cleaning method is the best defence against infection