

EMBOSSED FLOORING – TECHNICAL DATA SHEET

S. No.	CHARACTERISTIC	TEST METHOD	RESULT	RESULT	RESULT
1	THICKNESS (mm)	EN-428	1.00	1.50	2.00
2	TOTAL WEIGHT (Kg/sqm)	EN-430	1.80 KG	2.70KG	3.60KG
3	DIMENSION	EN-426	2Mtr x 30Mtr =60Sq Mtr	2Mtr x 25Mtr =50Sq Mtr	2Mtr x 20Mtr =40Sq Mtr
4	RESIDUAL INDENTATION (mm)	EN-443	<0.10 MM	<0.10 MM	<0.10 MM
5	ABRASION RESISTANCE	EN 660-2/EN 469	WEAR GROUP M	WEAR GROUP M	WEAR GROUP M
6	DIMENSIONAL STABILITY (%)	EN-434	<0.40	<0.40	<0.40
7	RESISTANCE TO CHEMICALS	EN 423	NO VISIBLE CHANGE	NO VISIBLE CHANGE	NO VISIBLE CHANGE
8	FIRE PROPAGATION	BS 476 PART 6	(I)=10.8 CLASS "O" (II)=1.7	(I)=10.8 CLASS "O" (II)=1.0	(I)=10.8 CLASS "O" (II)=1.0
9	SURFACE SPREAD OF FLAME	BS 476 PART 7	CLASS 1	CLASS 1	CLASS 1
10	COLOR FASTNESS TO DAYLIGHT	IS : 9766	>5	>5	>5
11	TENSILE STRENGTH(Kg/Cm 2)	IS:3464	65 (MIN.)	65 (MIN.)	65 (MIN.)
12	TEAR STRENGTH (Kg/Cm)	IS: 2076	10 (MIN.)	10 (MIN.)	10 (MIN.)
13	HARDNESS (SHORE A)	ASTMD 2240	80-85	80-85	85-90
14	SLIP RESISTANCE	DIN 51130	R10	R10	R10
15	SOUND ABSORPTION	ISO 140-8 EN ISO 717-2	▽ LW= < 4 DB	▽ LW= 4 DB	▽ LW= 5 DB
16	PERFORMANCE CLASSIFICATION	EN 685	31, 32	32, 33	33, 34
17	FLEXIBILITY	EN 435	40MM MANDREL, PASSED	40MM MANDREL, PASSED	40MM MANDREL, PASSED