

Technical Specifications

Finishes	:	Matt, Satin, Lacquer, Translucent, Metallic, Texture, Suede, Perforated, Printed
Sheet Material	:	Calendered Special Poly Vinyl Chloride (Free of Heavy Metal)

Physical Properties

Thickness	:	0.15 mm to 0.2 mm (Suede 0.35mm)
Weight	:	Approx. 200 gms/sq.m (Suede 350 gms/sq.m)

Mechanical Properties

Breaking Strength		
Lengthwise	:	185 kgs/cm ²
Widthwise	:	220 kgs/cm ²
Elongation		
Lengthwise	:	210%
Widthwise	:	305%
Hardness	:	93.5 Shore A

Light Reflection Properties

For High Gloss Ceiling	:	> 80%
For Matt Ceiling	:	< 10%

Light Transmittance Properties

For Translucent Ceiling/Wall with backlighting	:	> 70%
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Resistance to Humidity

Relative Humidity < 65%	:	0.30 GR/H M ² mm
Relative Humidity >65%	:	0.45 GR/H M ² mm

Thermal Properties

Dimensional Stability	:	- 5° C to +55° C
Thermal Coefficient	:	0.16 cal/m H C
Fire Safety Norms	:	B1/B2 in accordance to DIN 4102 -1

Acoustic Properties	:	Reverberation Time at 125/ 250/ 500/ 1000/ 2000 hertz reduced from 1.5 s to 0.7 s with designed perforations & insulation.
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Recycling Properties	:	1000 sq.mtr. of sheet weighs 180 kgs in a volume of 0.1 cu.m.
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Note: The values listed here are typical values and are not to be adopted into any specifications. They serve solely as basic information and are provided without any guarantee. As such they do not establish a warranty in any form.