PANELOGUE

Technical Datasheet



Paper Factor Ruts

Surfaces Collection

Paper Factor was created from the exceptional qualities of a solid surface material made from a new compound of micro-paper — an innovative evolution of papier-mâché. Scientifically tested and developed in collaboration with the University of Salento, all Paper Factor surfaces are hand-made.

The Ruts collection is produced, first by stretching the impasto by hand and then using CNC machining to cut the fluting on the surfaces. The possibility of machining amplifies the material uniqueness and durability of Paper Factor, allowing for grooves in varied dimensions.

Available in square and rectangle formats.

Thickness Dimensions 15 (S) / 17 (M) / 23 (L) mm kindly enquire with us

Characteristics



Non-toxic

Made with non-toxic materials of neutral PH, it is safe for interior applications.



Durable

Extremely strong and robust form.



non toxic

Lightweight

Remarkably light, an 800 × 800 mm panel with a 10 mm thickness is approximately 2.5kg.



Sound Insulation

Noise transmissions are reduced within rooms for a quieter environment.

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Finishes



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Technical Specifications

Properties	Unit	Result
Flexural strength	MPa	3.36
Thermal conductivity	L	0.122
Thermal diffusivity	А	0.157
Breathability	М	8.7
Water-vapour permeability	D	2.231·10(-11)
Density	R	117.28
Reaction to fire	-	Certification Pending
HACCP	-	Certification Pending
Resistance to mould and fungus	-	Unattackable by mould, parasites and funghi
Odour Emission	-	Absent