

GET INSPIRED

Building Materials
That Inspire You To
Design



TECHNOSTONE
Quality | Style | Durability

Composite Marble



Made by mixing natural marble dust with resins, non-toxic chemicals and special pigments, composite marble blocks are cast, dried and cured naturally in the open, under the sun, sawn into slabs by gang saw machines. The slabs are then calibrated for thickness and polished on very high-tech line polishers.

USP: Made in India; pre-polished, minimal colour variation, calibrated thickness; no pinholes, no resin filling, no cracks; standard sizes enable ease of design and reduced wastage; re-polishable; edges can be beveled, molded and re-polished; can be leather finished, honed, shot blast and brushed to get different textures; eco-friendly.

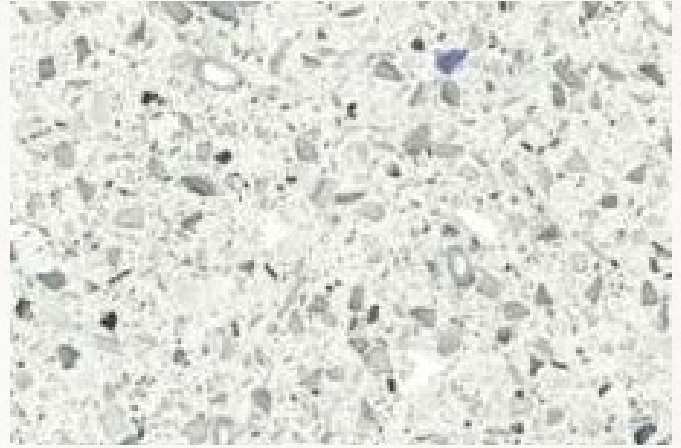
USAGE: Polished composite marble should be used only indoors on floors, walls, vanity counter tops, window sills and door frames etc. Furniture manufacturers and exporters use polished, inlaid, etched or textured slabs on side, centre and dining tables. All slabs must be sealed immediately after texturing process with a good quality sealant and used only thereafter on exteriors, facades, pillars, balconies, porches... areas exposed to sunlight and weather. We recommend only whites on exteriors.

MAINTENANCE: No strong acidic or alkaline cleaner and POP (Plaster of Paris) should be used on the surface.

TECHNICAL SPECIFICATIONS:

Test Type	Standard	Unit Measurement	Range of Values
Surface Hardness	EN 101	Moh's	3-4
Water Absorption	ASTM C97	%	<0.10
Thermal Expansion	NF P 61-302	u/m°C	<15
Density	ASTM C97	gms/CC	>2.40
Compressive Resistance	ASTM 170	Mps	90-140
Resistance to Abrasion	EN 102	mm ³	190-450
Modulus of Rupture	EN 100	kg/cm ²	100-250

Composite Quartz



Made from natural mineral Quartzite mixed with resins, non-toxic chemicals and special pigments, each composite quartz slab is cast, calibrated for thickness and polished on very high-tech line polishers.

USP: Made in India; pre-polished, minimal colour variation; calibrated thickness; no pinholes, no resin filling, no cracks; standard sizes make it easier to design and reduce wastage; re-polishable; hardness more than natural granite; edges can be beveled, molded and re-polished; can be leather finished, honed, shot blast and brushed to get different textures; eco-friendly.

USAGE: Polished composite quartz can be used indoors on heavy traffic floors of corporate offices, malls, hotels, airports, showrooms and restaurants. The quartz can also be used on lift areas, vanity counter tops, window sills and door frames etc. It has become #1 choice for kitchen counter tops.

MAINTENANCE: No strong acidic or alkaline cleaner and POP (Plaster of Paris) should be used on the surface.

TECHNICAL SPECIFICATIONS:

Test Type	Standard	Unit Measurement	Range of Values
Surface Hardness	EN 101	Moh's	6-7
Water Absorption	EN 99	% [% Mass]	0.10-0.20
Flexural Strength	EN 100	Mpa	40-60
Density	ASTM C97	kg/dm ³	2.35-2.45
Compressive Resistance	ASTM C170	Mpa	150-240
Resistance to Abrasion	EN 102	mm ³	98-160

SIMPOLO® Tiles



SIMPOLO has become a trendsetter in the field of tiles. Be it Nano coating on vitrified tiles to render them stain free or introducing large sized slabs to replace traditional marble, granite & other stones in premium projects, or high thickness Full Body outdoor tiles, Simpolo is leading the Industry from the front with its creative and innovative offerings in all segments of ceramic market. The latest innovation is IONOS Technology that will change the way we look at tiles from health perspective. These next generation tiles will not just improve our physical, mental and psychological health, but negate the adverse affects of gadgets and machines that emit positive ions.

USP: Made in India; high **gloss; smooth**, homogeneous; **stain free**; durable; low maintenance; environment friendly Nano tech coated; least size variation; colour consistent; wide range of collections; **very flat and straight**; innovative designs, high quality surface finishes.

USAGE: Indoors, outdoors, floors, walls, facades.

MAINTENANCE: Very low maintenance.

TECHNICAL SPECIFICATIONS:

Please visit our website www.technostone.co.in to download the complete technical specifications.

NEXION Sintered Porcelain Surfaces



NEXION is the leading manufacturer of sintered porcelain surfaces in India with exports to many developed economies. Nexion's plant in India exploits the latest Italian machinery to manufacture high quality slabs and large size tiles. The plant has a very high degree of automation, as required to consistently achieve the high levels of quality demanded by sophisticated customers in India and internationally.

USP: Made in India, high flatness; straightness of sides; same caliber; top class surface quality; very low water absorption; high breaking strength; scratch resistant; stain resistant; high abrasion resistance; beautiful graphics done with latest digital printing technology.

USAGE: Indoors, outdoors, floors, walls, facades.

MAINTENANCE: Very low maintenance.

TECHNICAL SPECIFICATIONS:

Please visit our website www.technostone.co.in to download the complete technical specifications.



FLEXSTO – Flexible Stone Veneers

FEXSTO has a thin layer of stone stripped or peeled from metamorphic stone slabs (slate, schist or quartzite) and pasted onto PVC mixed with fiber glass or fabric.

USP: Made in India; light weight; flexible; thin; PVC backed FLEXSTO is weather proof; natural stone look retained; eco-friendly; can be cut into various curved shapes easily.

USAGE: PVC backed FLEXSTO can be used indoors, outdoors, on facades, walls and furniture, in short anywhere except floors. Fabric backed FLEXSTO can be used only indoors, again anywhere except floors. Furniture manufacturers and modular kitchen manufacturers have started using fabric backed FLEXSTO extensively on shutters. It can also be used as a wall covering or curtain cloth. Interestingly, one garment designer stitched a jacket using it.

MAINTENANCE: Very low maintenance.

TECHNICAL SPECIFICATIONS:

Please visit our website www.technostone.co.in to download the complete technical specifications.

MISSION STATEMENT

To provide the highest quality environment friendly materials, maintain the lowest prices possible and stay in business.

ABOUT US

TECHNOSTONE is a marketing company promoted by Amit Mehta, Ramesh Agarwal and Kamal Agarwal, with a cumulative work experience of more than one hundred years! The prime focus is to promote, export, import and distribute eco-friendly building materials.

We strive to give the best materials at the lowest prices along with a pleasant experience and unmatched after-sales-service. We have learned how to economize without compromising on aesthetics and this makes us a favourite with architects, interior designers, builders, developers, PMCs, home owners, furniture and modular kitchen manufacturers.

Our handpicked team is small but dedicated, hard working and well trained. We guide the customers to choose the right product(s) keeping in mind their budget, design and usage.

We firmly believe in promoting use of eco-friendly materials to minimize the adverse impact of construction on our eco-system.

The building materials we promote are not only eco-friendly but also superior to their natural alternatives.