



Power of Desire



SOMANY

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DURASTONE / CAT / SEPTEMBER - 2024

DURASTONE

HEAVY DUTY VITRIFIED TILES

SOMANY
TILES | BATHWARE

**STEPS
RISER**

**FULL BODY VITRIFIED
TILES COLLECTION**

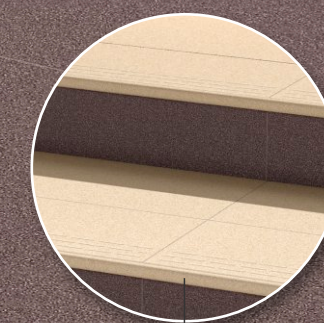
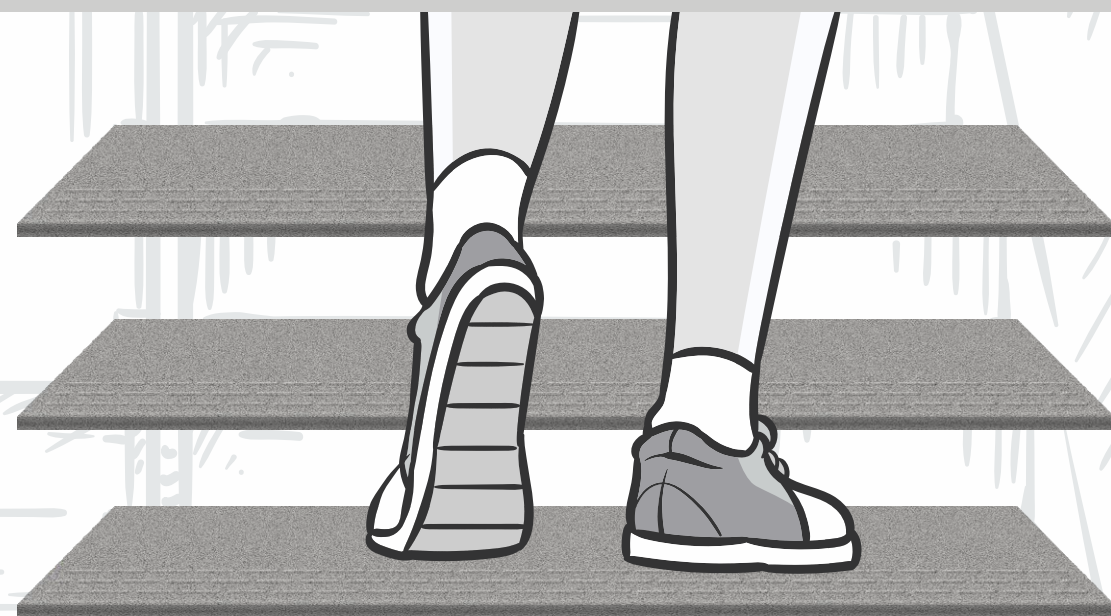
600x1200mm | 300x1200mm
200x1200mm

UNIT - 3 | FOR ALL INDIA

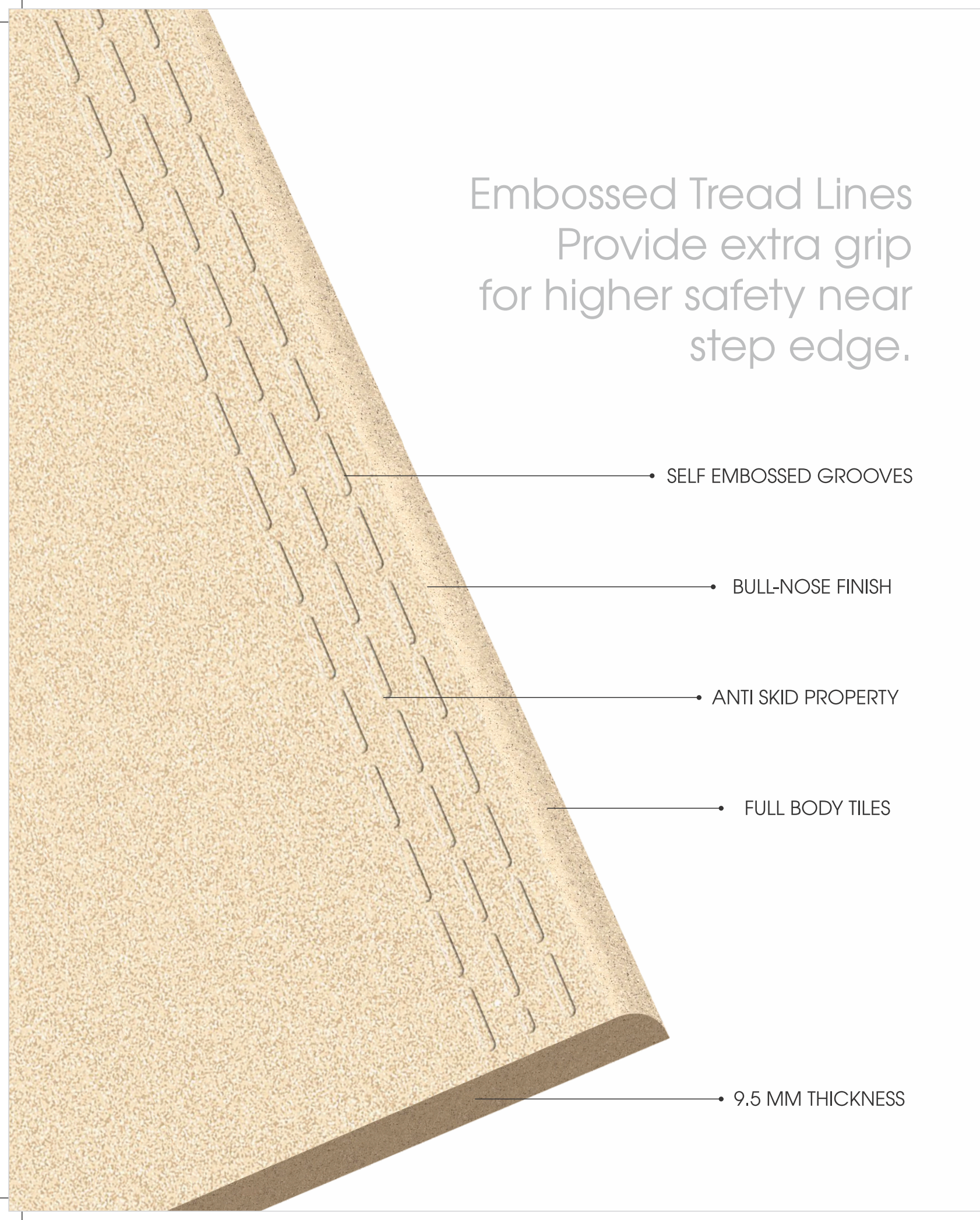


Revolutionary tiles for the **STEPS RISERS...**

The Somany R&D team has introduced an innovative and functional product designed for stairways: Steps Riser Tiles. This versatile addition is offered in a diverse selection of trendy designs, seamlessly blending with and enhancing your surroundings.



THICKNESS: 9.5mm



Embossed Tread Lines
Provide extra grip
for higher safety near
step edge.

• SELF EMBOSSED GROOVES

• BULL-NOSE FINISH

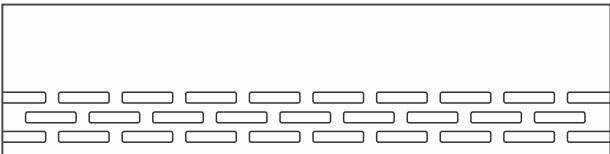
• ANTI SKID PROPERTY

• FULL BODY TILES

• 9.5 MM THICKNESS



Sizes Available



Steps

300 x 1200mm



Riser

200 x 1200mm



Landing area tile

600 x 1200mm

Application Area

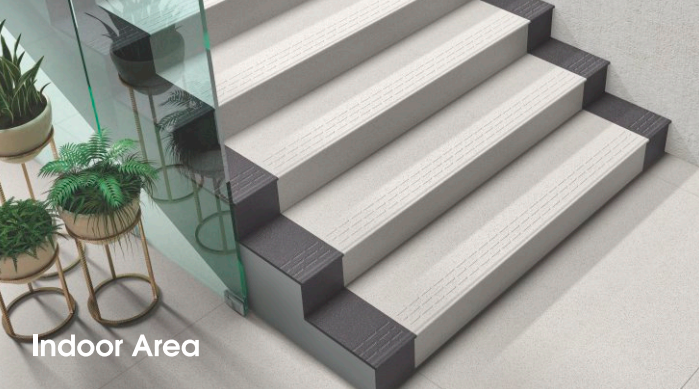
Highly durable, ideal for heavy traffic
and commercial areas, Indoor & Outdoor.



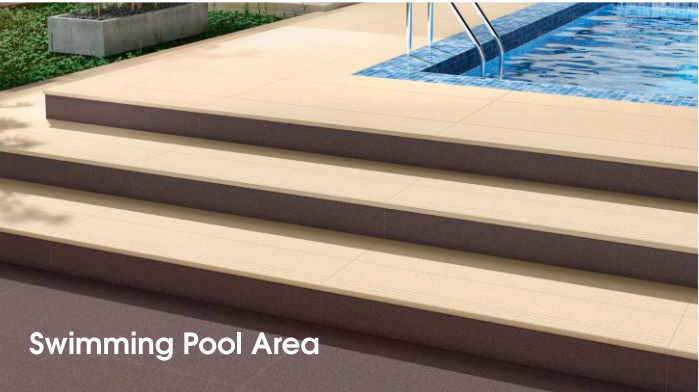
AND MANY MORE...



Lobby Area



Indoor Area



Swimming Pool Area



Outdoor Area



FULL BODY HOMOGENEOUS VITRIFIED TILES FOR STAIRS ○
UNIQUE ANTI-SKID SURFACE FINISH ○
UNGLAZE - NO SURFACE TREATMENT ○
PERFECT FOR INDOOR AND OUTDOOR ○



Aesthetic Beauty

5 beautiful shades to elevate the aesthetic beauty of the entire space whether it is interior or exterior.

Bianco

300x1200mm
200x1200mm



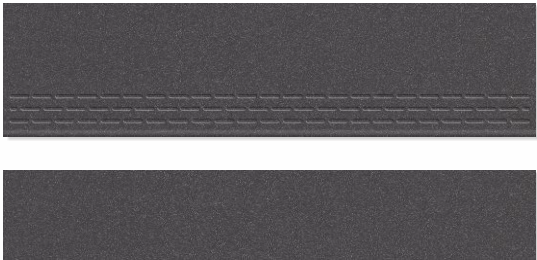
Crema

300x1200mm
200x1200mm



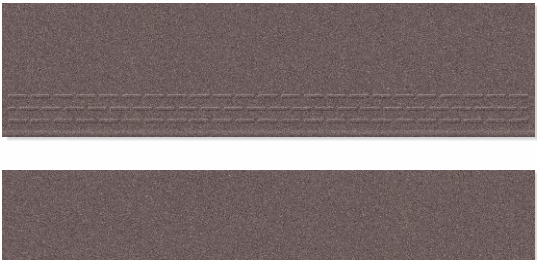
Nero

300x1200mm
200x1200mm



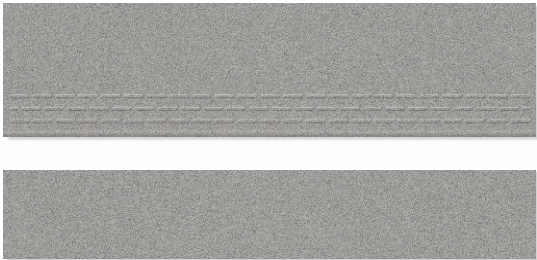
Maroon

300x1200mm
200x1200mm



Gris

300x1200mm
200x1200mm





FULL BODY
VITRIFIED TILES

600x1200mm
300x1200mm
200x1200mm



Anti-Skid



High Flexural Strength



Wear Resistance



Fire Resistance



Frost Resistance



Chromatic Properties



Eco Friendly & Recyclable



Chemical Resistance



HEAVY DUTY VITRIFIED TILES



GRANDSTONE BIANCO

600x1200mm



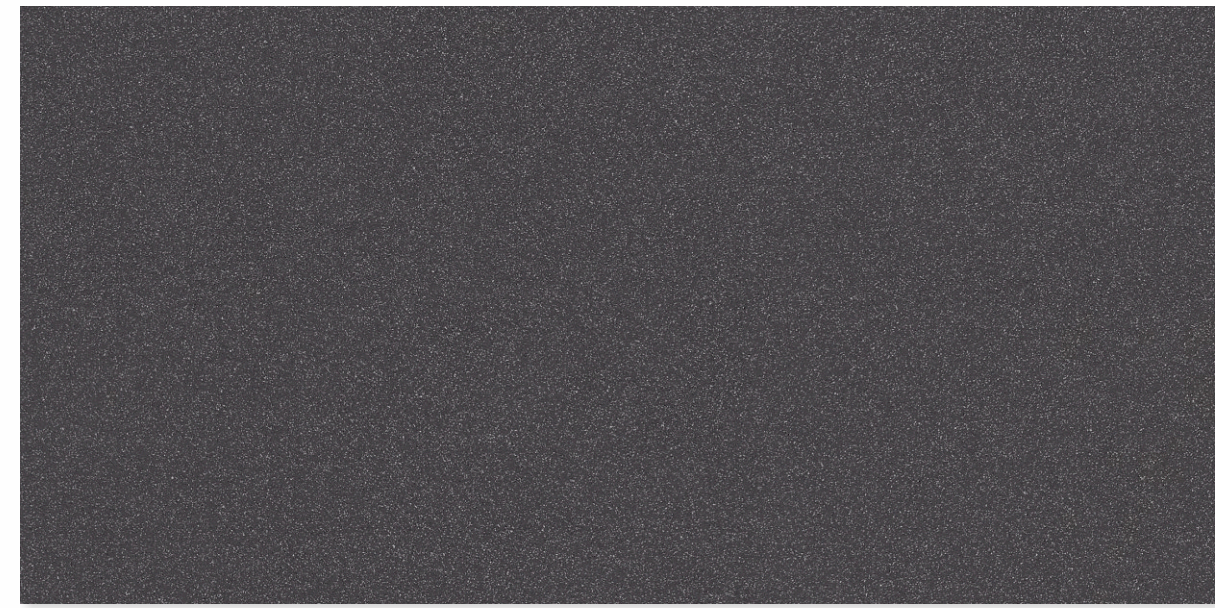
STEPON BIANCO

300x1200mm



RISER BIANCO

200x1200mm



GRANDSTONE NERO

600x1200mm



STEPON NERO

300x1200mm



RISER NERO

200x1200mm



DURASTONE
HEAVY DUTY VITRIFIED TILES



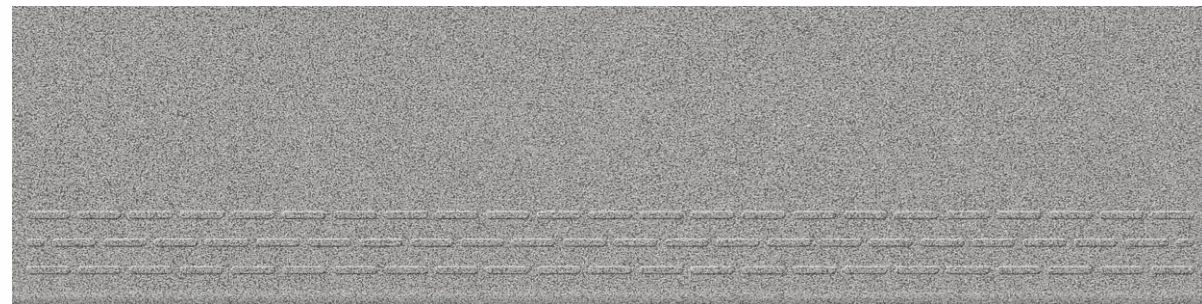
FULL BODY
VITRIFIED TILES

600x1200mm
300x1200mm
200x1200mm



GRANDSTONE GRIS

600x1200mm



STEPON GRIS

300x1200mm



RISER GRIS

200x1200mm



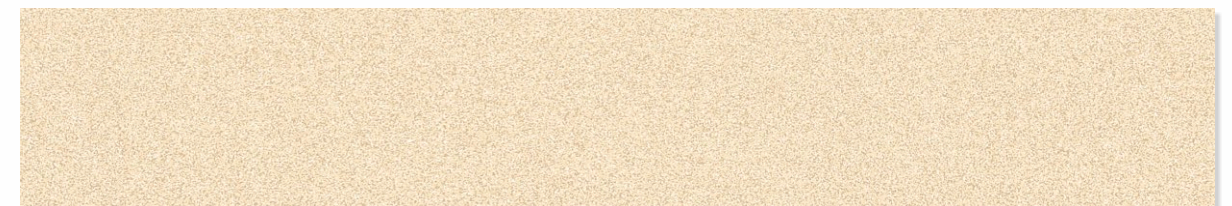
GRANDSTONE CREMA

600x1200mm



STEPON CREMA

300x1200mm



RISER CREMA

200x1200mm





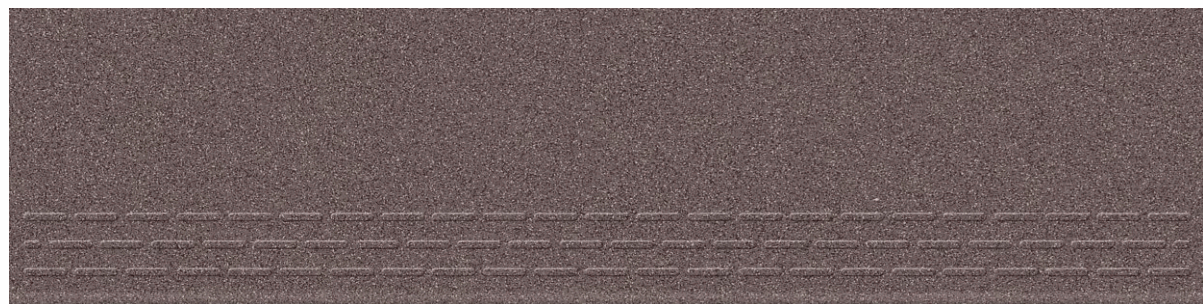
FULL BODY
VITRIFIED TILES

600x1200mm
300x1200mm
200x1200mm



GRANDSTONE MAROON

600x1200mm



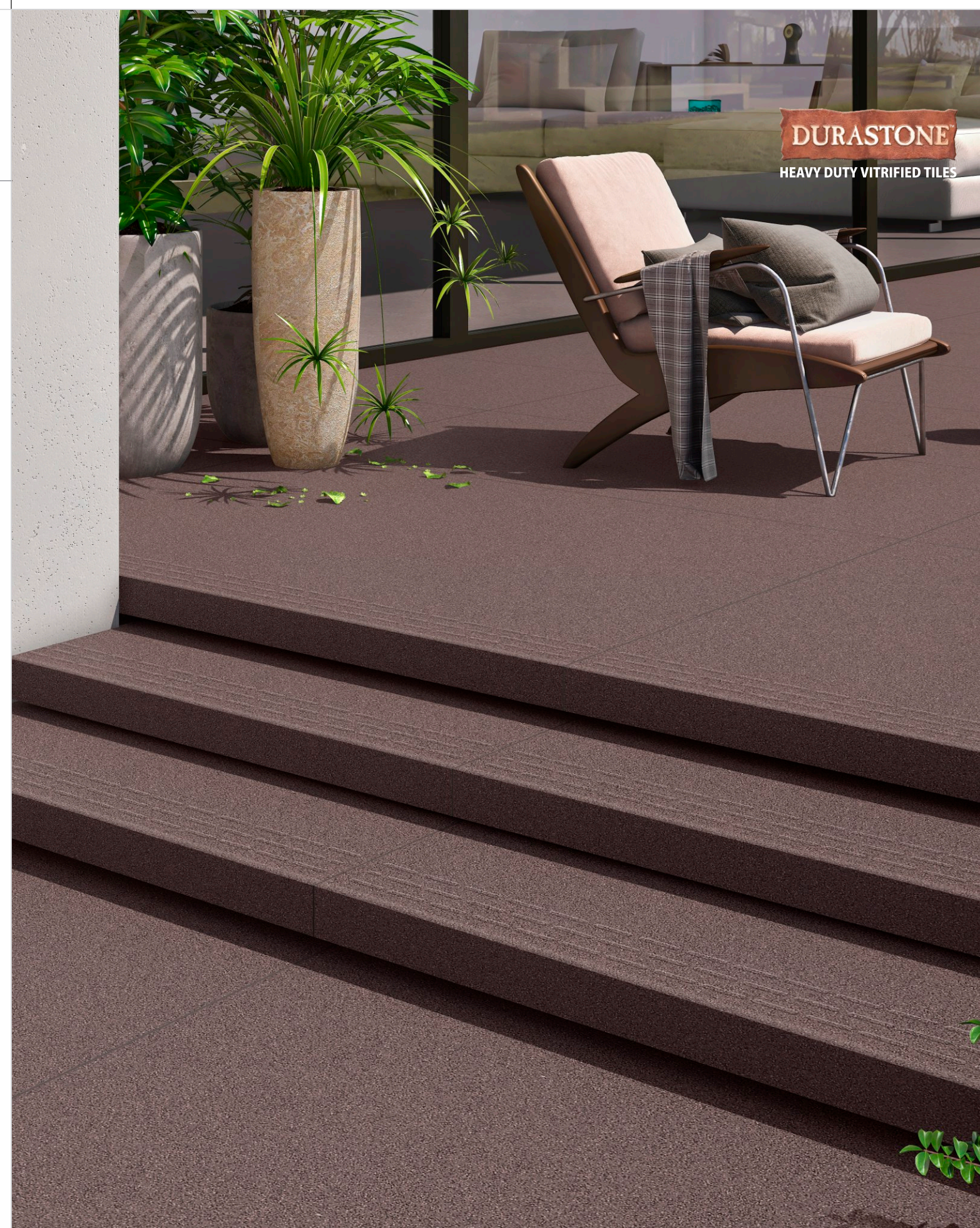
STEPON MAROON

300x1200mm



RISER MAROON

200x1200mm



DURASTONE™
HEAVY DUTY VITRIFIED TILES

GRANDSTONE MAROON, STEPON MAROON & RISER MAROON

TECHNICAL
SPECIFICATION



NOTES



PACKING DETAIL FOR STEPON TILES				
Nominal Size	Thickness(mm)	Average weight per carton (Kgs)	No. of tiles per carton	Coverage area per carton
600X1200 (Stone XL / Largo Series)	9.5	30.0	2	1.44sq.mtr./15.50sq.ft.
300X1200 (Step)	9.5	29.2	4	1.44sq.mtr./15.50sq.ft.
200X1200 (Riser)	9.5	20.0	4	0.96sq.mtr./10.33sq.ft.

TECHNICAL SPECIFICATION FOR STEPON TILES				
Characteristics	Requirement as per ISO 13006:2018 ≤ 0.5% Group Bla	Requirement as per IS 4457:2007 (Reaffirmed-2012) ≤ 0.5%	Our Values	Test Method
A) Dimension & Surface Quality				
I) Length & Width	± 0.3%	± 0.5%	± 0.10%	ISO 10545-Part 2 / IS 4457 Annex B
ii) Thickness	± 5.0%	± 5.0%	± 4.0%	
iii) Straightness of Side	± 0.30%	± 0.20%	± 0.10%	
iv) Rectengularity	± 0.30%	± 0.20%	± 0.10%	
v) Surface Flatness				
a) Center curvature (max.Deviation)	± 0.40%	± 0.30%	± 0.2 %	
b) Edge curvature (max.Deviation)	± 0.40%	± 0.30%	± 0.2 %	
c) Corner warpage (max.Deviation)	± 0.40%	± 0.30%	± 0.2 %	
vi) Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	
B) Physical Properties				
I) Water Absorption	Avg. 0.5 %, Individual 0.6% max	Avg. 0.5 %, Individual 0.6% max	Avg. < 0.5 %	ISO 10545-Part 3/IS 4457 Annex C
ii) Modulus of Rupture [N/mm2]	Avg. 35, Individual 32 min	Avg. 35, Individual 32 min	Avg. > 35	ISO 10545-Part 4/IS 4457 Annex D
iii) Breaking Strength in N	Min 1300 N	Min 1300 N	> 1500N	
iv) Moisture Expansion in mm/m	Test Method Available	Not Available	Max. 0.02	ISO-10545-Part 10
v) Scratch Hardness of surface (Moh's)	N/A	Not Available	Min. 6	IS 13630 Part-13
vi) Resistance to Deep Abrasion of un glazed tiles, removed volume in mm ³	Max. 175	Max. 175	Max. 140	ISO 10545-Part 7/IS 4457 Annex E
vii) Coefficient of linear thermal expansion from embiant temperature to 100° C	Test Method Available	Not Available	Max 6 X 10 ⁻⁶ K ⁻¹ max	ISO 10545-Part 8
viii) Thermal Shock Resistance	Required	Not Available	10 cycle passed	ISO-10545-Part 9
ix) Crazing Resistance	N/A	Not Available	4 cycle passed	ISO-10545-Part 11
x) Impact Resistance as Co-efficient of Restitution (COR)	Test Method Available	Not Available	Min 0.55	ISO-10545-Part 5
xi) Frost Resistance	Required	Not Available	100 Cycle Passed	ISO-10545-Part 12
C) Stain & Chemical Resistance				
I) Stain Resistance	Min Class 3	Not Available	Min Class 2	ISO-10545-Part 14
ii) Resistance to household chemicals	Minimum B	Test Method Available	Class UA	IS 10545-Part 13/IS 4457 Annex F
iii) Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Declared Value [†]	Test Method Available	Class ULA (Low Conc) Class UHA (High Conc)	
iv) Resistance to Concentrated HNO ₃ & H ₂ SO ₄	Not Available	Loss of mass not excee's 1.5%	Loss Less Than 1.5%	IS 4457 Annex G

The reproduction of tiles in this catalogue is restricted to four color printing only and tiles are not in relative sizes, therefore customers are advised to see the physical sample before placing the order. “ Technical Specification” for Somany wall & floor tiles are applicable only for premium quality tiles. Please inspect all tiles prior to installation. Company will not entertain complaints once tiles are laid/fixed. Complaints will not be entertained for Borders, Highlighters & Motifs.

SOMANY
Bathware

Our PORTFOLIO



Water Closets | Basins | Faucets | Showers | Water Heaters | Accessories

Ezy Fix

TILES ADHESIVES & GROUTS

SOMANY



HIGH STRENGTH POLYMER MODIFIED TILE ADHESIVE



BENEFITS

- » READY AND EASY TO USE
- » EXCELLENT BONDING WITH ALL SURFACES
- » FAST SETTING
- » SELF-CURING

USES

- » FOR FIXING ALL TYPE OF TILES
- » FOR NEW FLOORING AND RENOVATION
- » CAN BE USED FOR TILE ON TILE