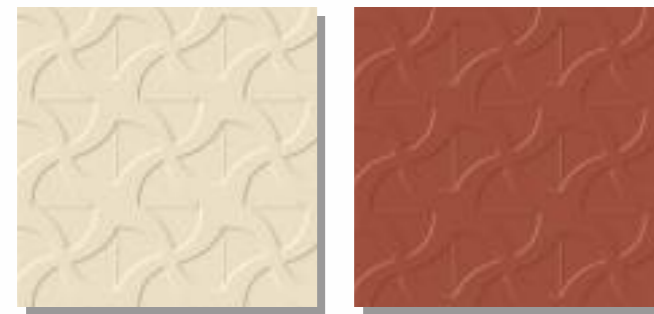


**HEAVY DUTY TILES**  
300 X 300 mm



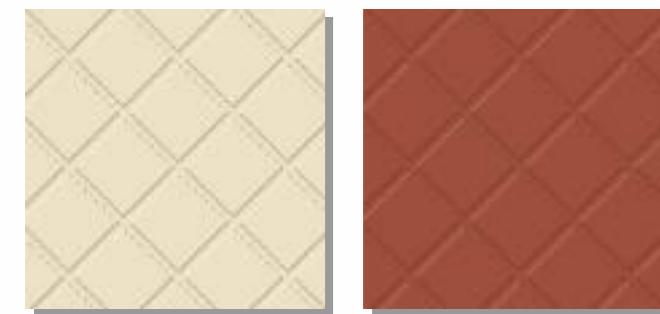
**BASIC**

IVORY TERACOTTA



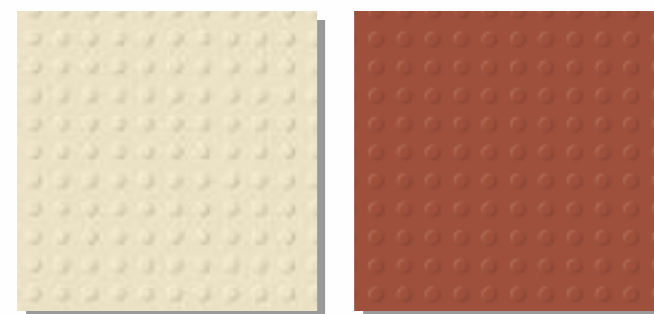
**FLORA**

IVORY TERACOTTA



**QUADRA**

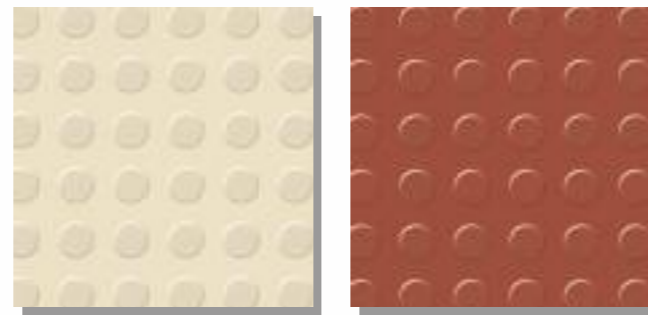
IVORY TERACOTTA



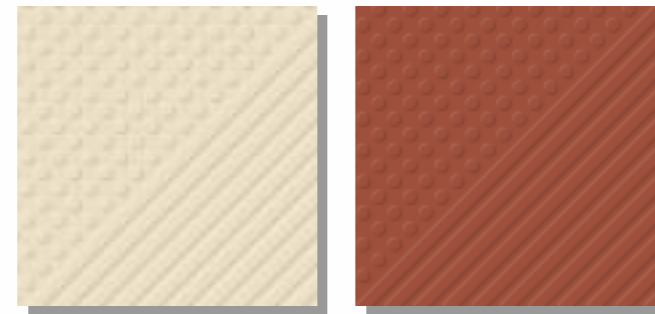
**STUD**

IVORY TERACOTTA

**DISC**



IVORY TERACOTTA



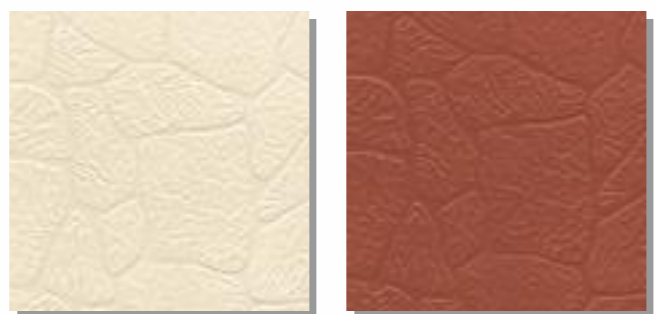
**LINEAR STUD**

IVORY TERACOTTA



**RIPPLE**

IVORY TERACOTTA



**ROCK**

IVORY TERACOTTA

**Vitrified Tiles -Technical Specifications\***

S No.	Property	International Std. ISO 13006/EN 176 Group Bla	Aerocon Vitrified Tiles Value	Method of Testing
1.	Deviation in Length	± 0.6%	± 0.1%	EN 98
2.	Deviation in Thickness	± 5%	± 4%	EN 98
3.	Straightness of Sides	± 0.5%	± 0.1%	EN 98
4.	Rectangularity	± 0.6%	± 0.2%	EN 98
5.	Surface Flatness	± 0.5%	± 0.3%	EN 98
6.	Water Absorption	< 0.5%	< 0.05%	EN 99
7.	Moh's Hardness	> 6	> 7	EN 101
8.	Flexural Straightness	> 27 N/mm <sup>2</sup>	> 47 N/mm <sup>2</sup>	EN 100
9.	Abrasion Resistance	< 204 mm <sup>3</sup>	< 98 mm <sup>3</sup>	EN 102
10.	Skid Resistance (Friction Coefficient)	> 0.4	> 0.6	ASTM C- 1028
11.	Breaking Strength	> 1113 N	> 2830 N	ASTM C- 648
12.	Density (g/cc)	> 2	> 2.4	DIN 51082
13.	Frost Resistance	Frost proof	Frost proof	EN 202
14.	Chemical Resistance	No damage	No damage	EN 106
15.	Thermal Shock Resistance	No damage	No damage	EN 104
16.	Colour Resistance	No damage	No damage	DIN 51094
17.	Thermal Expansion	< 9 x 10-6	< 6 x 10-6	EN 103
18.	Stain Resistance	Resistant	Resistant	ISO 10545-14
19.	Moisture Expansion	Nil	Nil	ISO 10545-10
20.	Glossiness	_____	Min. 65% - 70% reflection	Glossmeter

\* Conditions Apply

**Packing Detail**

Size	No. of Tiles / Box	Coverage Area
600 x 600mm	4 pcs.	1.44 sq. mt. / 15.5 sq. ft.

**Heavy Duty Tiles - Technical Specifications\***

S No.	Properties (Industrial Tile)	As per Indian Standard (IS 15622: 2006)	Our Norms AGT VALUE 10MM
1.	Deviation in Length	± 0.6%	± 0.50%
2.	Deviation in Thickness	± 5.0%	± 4.0%
3.	Straightness	± 0.2%	± 0.2%
4.	Rectangularity	± 0.2%	± 0.2%
5.	Surface Flatness	± 0.3%	0.3%
6.	Water Absorption	< 0.50%	Avg. 0.5%
7.	Stratch Hardness (Moh's Scale)	> 6	> 6
8.	MOR (Modulus of Rupture)	> 35 N/mm <sup>2</sup>	> 35 N/mm <sup>2</sup>
9.	Breaking Strength	1300N. Min	>1500 N
10.	Resistance to Deep Abrasion	175mm <sup>2</sup> , Max	< 140mm <sup>2</sup>
11.	Thermal Shock Resistance	No damage	No damage
12.	Resistance to Acid	< 1.5%	< 1.0%
13.	Skid Resistance	> 0.4%	> 0.6%
14.	Resistance Chemicals	Passed	Passed

\* Conditions Apply

**Packing Detail**

Size	Thickness	No. of Tiles / Box	Coverage Area Per Box In sq. mt.	In sq.ft.	Weight Per Box Approx.
300 x 300mm	9.5	10 pcs.	0.9	9.68	19.5 kg

**Applications**

Airports, Corporate Offices, Hospitals, Restaurants, Multiplex / Malls, Industrial Buildings, Schools / Hostels, Residences

**Backed by the leaders**

HIL, a leading name in the Indian building material solutions industry, is part of the renowned CK Birla Group which is a \$1.6 billion business conglomerate. HIL's 'green' building brand, Aerocon, comprises a portfolio of eco-friendly products that are the result of intensive R&D efforts and cutting edge technology, aimed at offering customers the choice of a world class range.



**ENDURING Elegance.**  
**Lasting IMPRESSIONS.**



**AEROCON**  
VITRIFIED TILES



VITRIFIED TILES  
600 X 600 mm

## GALLAXI SERIES



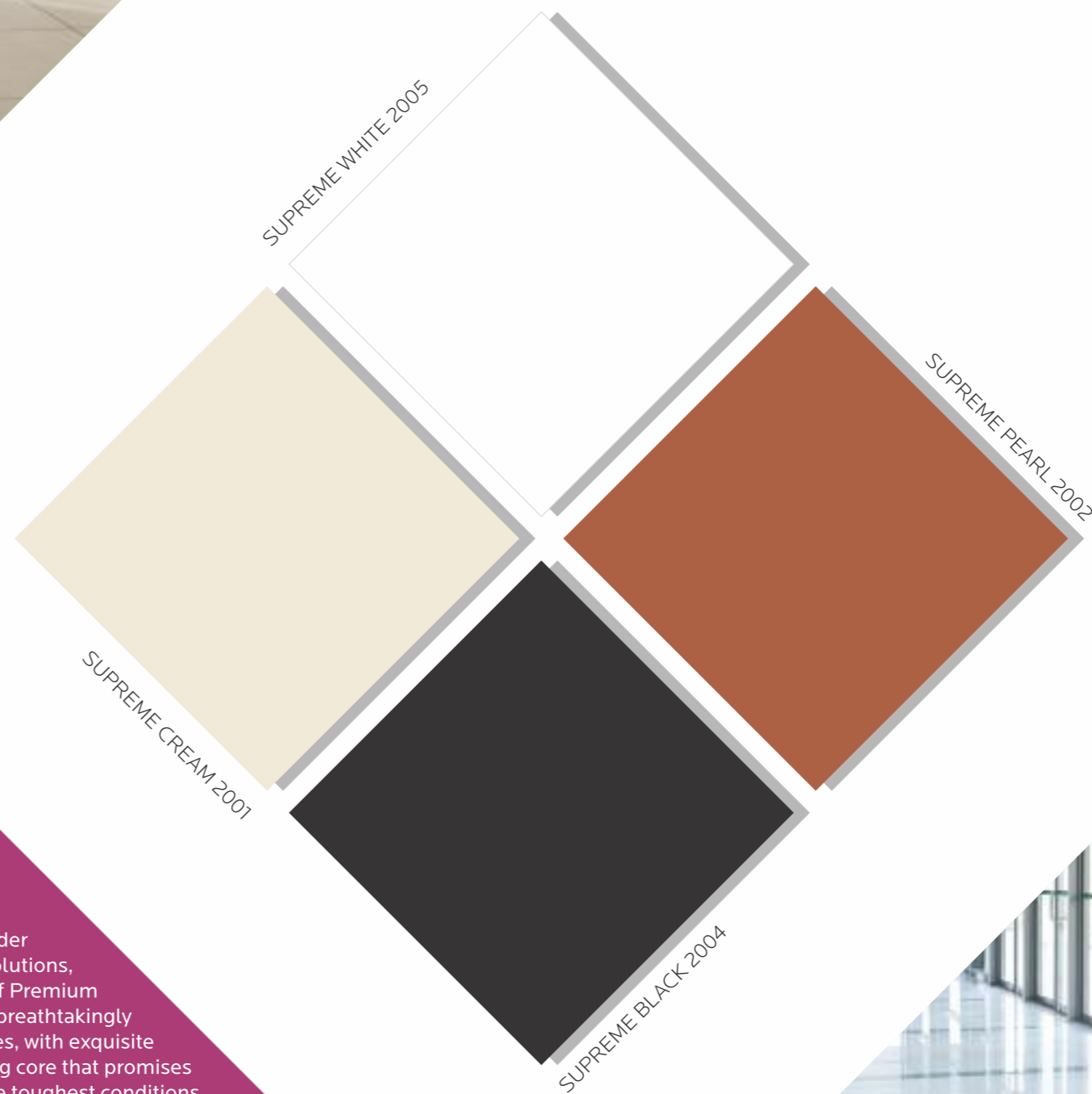
ALSO AVAILABLE IN NANO FINISH

## TIMBER SERIES



ALSO AVAILABLE IN NANO FINISH

## SUPREME SERIES



ALSO AVAILABLE IN NANO FINISH

## MAGNA SERIES



All Premium Polished Vitrified tiles are also available in Nano Finish.

VITRIFIED TILES  
600 X 600 mm

Aerocon, the premier provider of building material solutions, now launches its range of Premium Polished Vitrified Tiles. The breathtakingly beautiful appearance of the tiles, with exquisite patterns and designs, hides a strong core that promises unmatched durability even under the toughest conditions. Prepare to get floored!

### Smart features:

- Water & stain resistant
- Scratch resistant
- Consistent size, shade & thickness
- Pre-polished to save time

ALSO AVAILABLE IN NANO FINISH

ALSO AVAILABLE IN NANO FINISH