

CENGRES
TILES



DGVT
FLOOR TILES COLLECTION



CENGRES
TILES

CENGRES TILES LTD.

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Regional Office: MUMBAI | DELHI-NCR | CHENNAI | KOLKATA | BANGALORE | PUNE

Find us at



Visit us at:
www.cengrestiles.com



#cengrestiles

**NEW
ARRIVAL**

600x600mm

About us

Based in Mahsana, Gujarat, Cengres started its quest for excellence in 2008. Over the years the authenticity has multiplied manifold as innovative approach and utilization of latest technology have been at the top of our priority list. This concern has taken us to places as today Cengres has got 5 branch offices and a corporate office in Ahmedabad. In fact we had started our journey with a production capacity of 7000 Sq. Mt. /Day. Today, the company produces more than 1000 designs of premium quality tiles with production capacity of 14,500 Sq. Mt. /Day. The success story of Cengres is expanding in leaps and bounds as it features among top ten tiling companies in India. This position is attained with a channel of 600 plus dealers and distributors network which is extended to 15 other countries. Cengres's versatile product range consists of: Multi Charge Vitrified Tiles, Digital Vitrified Polished Tiles, Digital Wall Tiles, Digital Vitrified Floor Tiles, Full-Body Vitrified Tiles, Elevation Tiles and Exterior Parking Tiles. Cengres has now ISI Marking for VITRIFIED TILES PRODUCTS adding further confidence in our ability. Besides, Cengres is CE certified that confirms our authenticity.


600x600mm
 CRYSTAL-POLISH

06

600x600mm
 POLISH

10

600x600mm
 SATIN

18

600x600mm
 RUSTIC

21



Crystal

600x600mm
DIGITAL GLAZED
VITRIFIED TILES
POLISHED



REVOLUCION CERAMICA

REVOLUCION CERAMICA

REVOLUCION CERAMICA

REVOLUCION CERAMICA

REVOLUCION CERAMICA

POLISH
600x600mm
DIGITAL GLAZED
VITRIFIED TILES



Crystal



CENGRES
TILES



ALFO CRYSTAL MARENGO



CAIRO CRYSTAL NERO



ORGINA CRYSTAL CHOCO



RESINA CRYSTAL D'ORO



HIRELINA CRYSTAL BEIGE



MENDI CRYSTAL BEIGE



RESINA CRYSTAL TERRA



RESTINO CRYSTAL CRAFTO



MENDI CRYSTAL NATURAL



NAU CRYSTAL BEIGE



RELANCO CRYSTAL TEAL



RIO CRYSTAL NERO

POLISH
600x600mm
DIGITAL GLAZED
VITRIFIED TILES



Crystal



ROBIN CRYSTAL GRIS



ROTEM CRYSTAL BEIGE



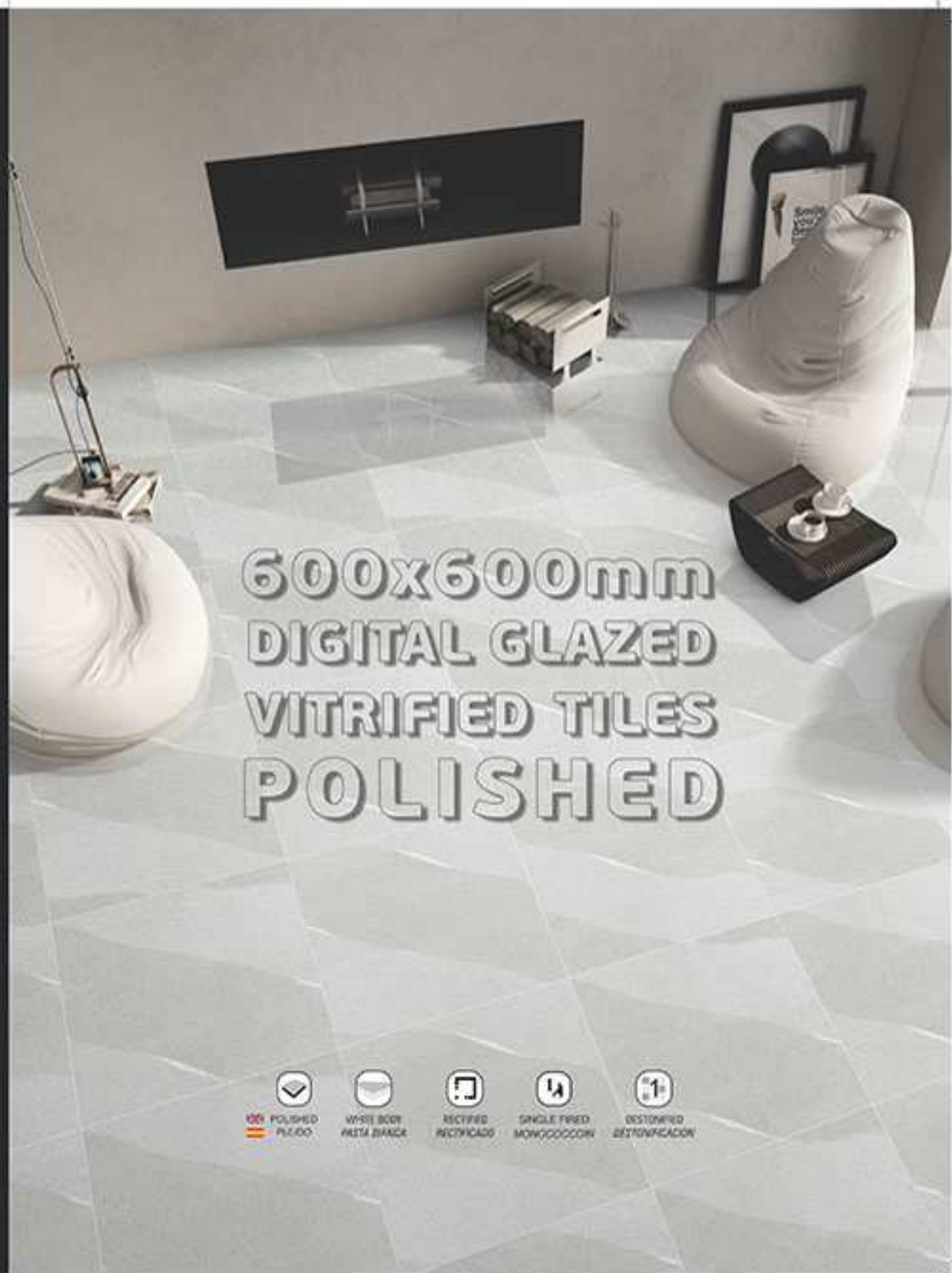
ROSER CRYSTAL COPPER



RUSSI CRYSTAL GRIS



SOFIE CRYSTAL PEARL



600x600mm
DIGITAL GLAZED
VITRIFIED TILES
POLISHED



POLISH
600x600mm
DIGITAL GLAZED
VITRIFIED TILES



ONA POLIDO BLANCO



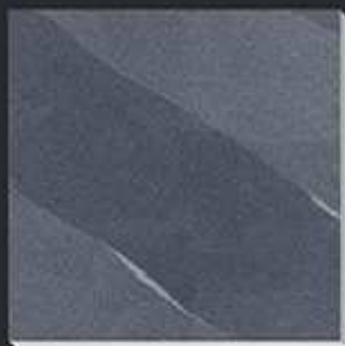
ONA POLIDO OCRE



CORIAN BLUE



NUVEDI CREMA



ONA POLIDO ATRIO



PANA OCRE
PANZA



CROWN BEIGE



ALEN MINT



EEDI POLIDO CREMA



EEDI POLIDO BEIGE



SAFIRE BLUE
ROSEFIRE BLUE



SAFIRE BROWN
ROSEFIRE BROWN

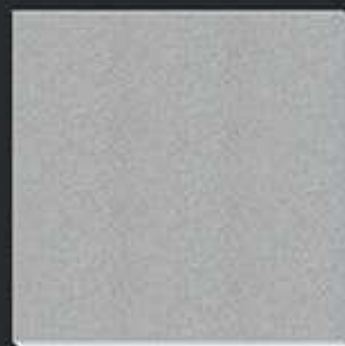
POLISH
600x600mm
DIGITAL GLAZED
VITRIFIED TILES



AVANTEN



SAPIRE GREY
RENPIRE GREY



SOFTON PULIDO GREY



VELLENTA BROWN



SAPIRE NERO
RENPIRE NERO



SOFTON PULIDO ICE



TREVON BLANCO



NYEG WOOD BROWN



VELLENTA CANARY



LICATO ICE



POLISH
600x600mm
DIGITAL GLAZED
VITRIFIED TILES



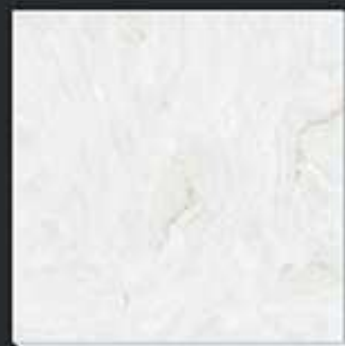
FALL CRYSTAL

602



ESSENCE GREY

601



ISLAND BLANCO

602



TRAVERTINE NATURA

602



LAURENT NERO

602



NIXON BLANCO

602



TEX BLANCO

602



TRAVERTINE SNOW

602



MARLET ICE

602



WHITE

601



TRAM MARFIL

602



VERONA SNOW

602

POLISH
600x600mm
DIGITAL GLAZED
VITRIFIED TILES



KASHI MARBLE

RD1



JUGLER GRID

RD3



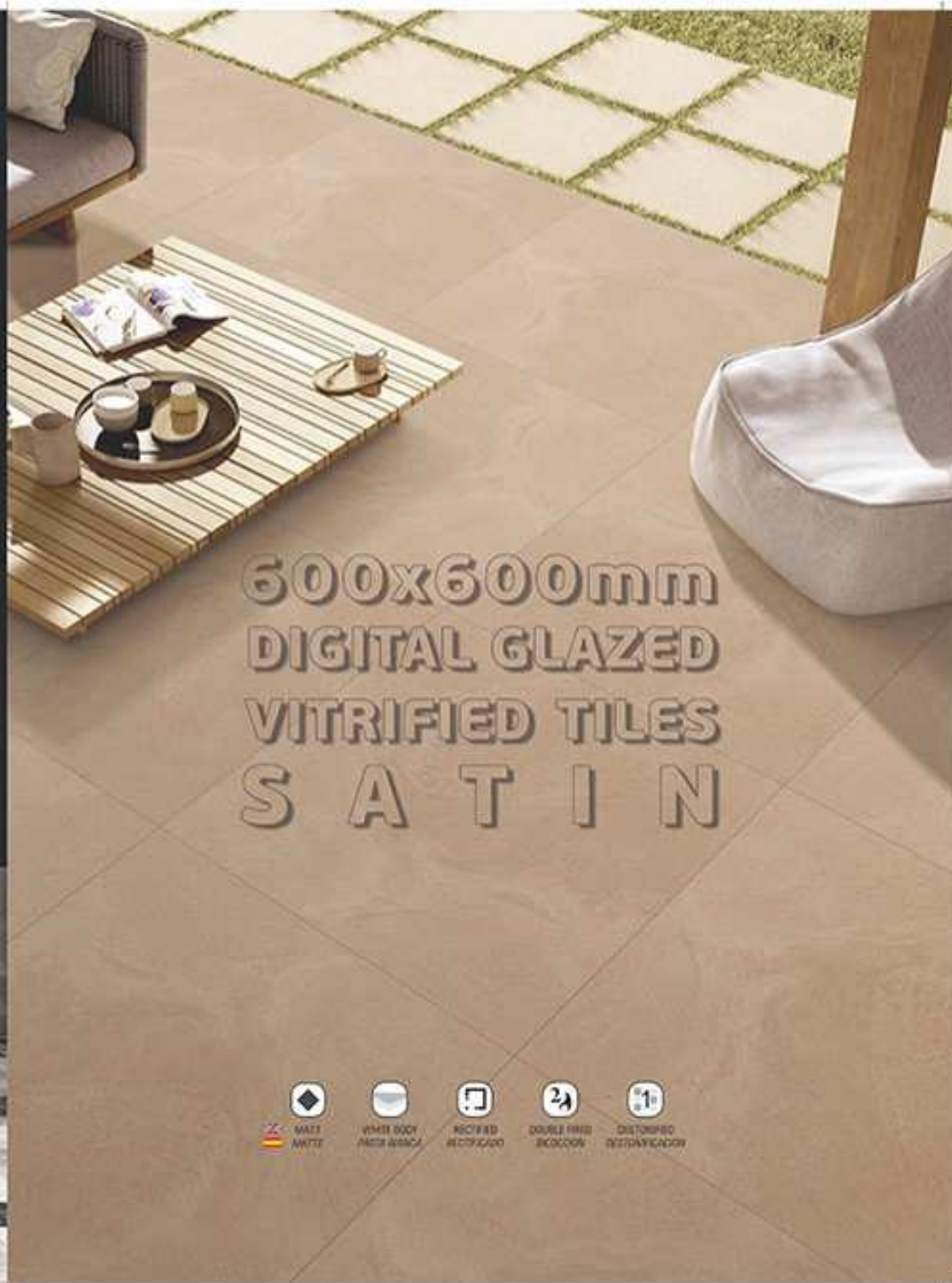
JAWN GRID DECOR

RD2



BLEK AZUL DECOR

RD4



600x600mm
DIGITAL GLAZED
VITRIFIED TILES
SATIN



MATI
ANTTE



WHITE BODY
MATE BRANCA



RECTIFIED
RECTIFICADO



DOUBLE FINISH
BICOCCO



DISTRESSED
DESDIVANÇADO

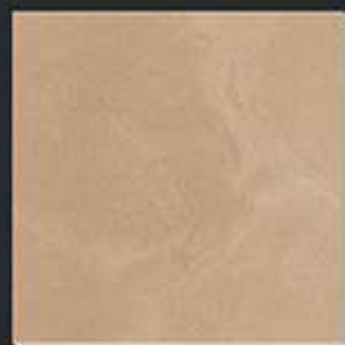
SATIN 600x600mm
DIGITAL GLAZED
VITRIFIED TILES



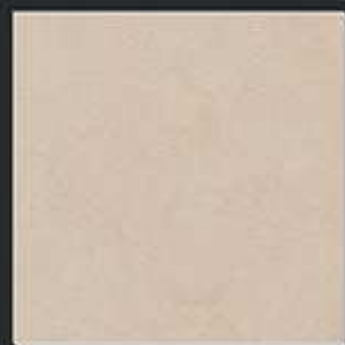
TQR ORMA



TQR BEIGE



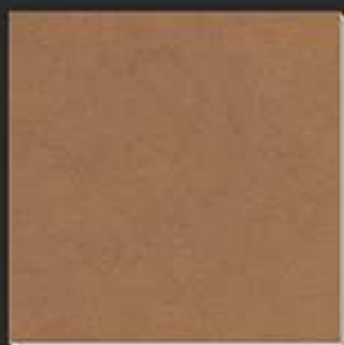
DYLAN BEIGE



ALTENZA MARFIL



DYLAN MARFIL



ALTENZA BROWN



FERRARI BLANCO

R01



FERRARI CREMA

R01



DYLAN BLANCO



ALTENZA FOG



FERRARI MARFIL

R01



FERRARI DRO

R01



600x600mm
DIGITAL GLAZED
VITRIFIED TILES
R U S T I C

- 
 MATT
MATTE
- 
 WHITE BODY
FKSTA MANCA
- 
 RECTIFIED
RECTIFICADO
- 
 DOUBLE FRIED
BICOCCIONI
- 
 DISTONFIED
DESTONIFICACION

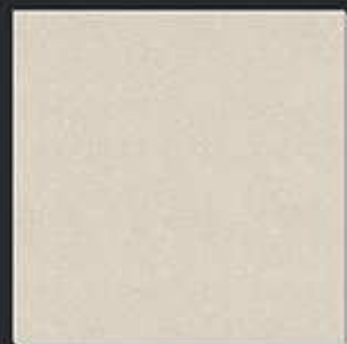
- 
 MATT
MATTE
- 
 WHITE BODY
FKSTA MANCA
- 
 RECTIFIED
RECTIFICADO
- 
 DOUBLE FRIED
BICOCCIONI
- 
 DISTONFIED
DESTONIFICACION

CENGRES
TILES



EDENA BEIGE

601



EDENA CREMA

602



EDENA NERO

603



EDENA VEDDE

604



EDENA BIANCO

605



EDENA BROWN

606

RUSTIC 600x600mm
DIGITAL GLAZED
VITRIFIED TILES



CENGRES
TILES



EDENA MARFIL

601



LAND ELEGANTE

602



MORIN OCRE

603



LAND FIERY

604

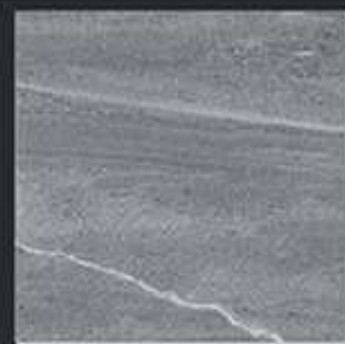


LAND EMERALD

605



BENTON BLANCO



BENTON NEGRO



LAM BURN

606



MORIN CREMA

607



TECHNICAL SPECIFICATION

DIGITAL GLAZED VITRIFIED TILES				
All characteristics listed are in compliance with Indian Standard Specifications IS 15622:2006 and International Standard Specifications ISO 10545:2002, Group I, No. Dry Process Ceramic Tiles				
CHARACTERISTIC	ISO 15622:2006 (R x R 300) 600x600 mm	IS 15622:2006 (R x R 300) 600x600 mm	CONFORMS VALUE	Testing Method (ISO 10545:2002 Part 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15)
■ Deviation in Length and width, in %	±0.8	±0.7	±0.05	ISO 10545-7 IS 13630-Part 1
■ Deviation in Thickness, in %	±0.3	±0.4	±0.4	
■ Deviation in Straightness of Sides, in %	±0.5	±0.7	±0.05	
■ Deviation in Rectangularity, in %	±0.5	±0.7	±0.1	
■ Deviation in Surface Flatness, in %	±0.5	±0.2	±0.35	
☁ Surface Quality	Min. 90%	Min. 95%	Min. 97%	
☁ Glossiness*	N.A.	N.A.	≥ 90 for Polished	Lut Method
☁ Water Absorption, % by mass	E ₁ ≤ 0.5%, and max 0.6%	Avg. ≤ 0.05, Ind. Max. 0.1	Avg. ≤ 0.05, Ind. Max. 0.07	ISO 10545-3, IS 13630-Part 2
☁ Bulk Density, in (g/cc)	-	2.2, Min.	2.3, Min.	IS 13630-Part 2
☁ Modulus of Rupture, in N/mm ²	35, Ind. min. 32	Avg. 47 N/mm ² , Ind. 56.44	Avg. 47 N/mm ² , Ind. Max. 44	
☁ Breaking strength, in N x 7.5 thickness < 7.5 thickness	1300, Min. 700, Min.	1500, Min. 800, Min.	2000, Min. 1500, Min.	ISO 10545-4, IS 13630-Part 3
☁ Abrasion hardness of surface (pen-osc)	N.A.	6, Min.	8, Min (Un-polished Tile)	IS 13630-Part 13
☁ Resistance to surface abrasion of glazed tiles intended for use on floors	Report abrasive class and cycles passed	N.A.	Class 1 (Polished) Class 8 (Mat)	ISO 10545-7
☁ Co-efficient of Linear Thermal Expansion from ambient temperature to 100°C (K ⁻¹)	Test method available	6 x 10 ⁻⁶ K ⁻¹ , Max	6 x 10 ⁻⁶ K ⁻¹ , Max	ISO 10545-8, IS 13630-Part 4
☁ Thermal Shock Resistance	Test method available	10 Cycles, min	10 Cycles, min	ISO 10545-9, IS 13630-Part 5
☁ Frost Resistance	Report	Required	100 Cycles, min	ISO 10545-12, IS 13630-Part 10
☁ Moisture Expansion in mm	Test method available	N.A.	±0.02	ISO 10545-10
☁ Impact Resistance	Test method available	Required	>= 0.7	ISO 10545-5, IS 13630-Part 14
☁ Coefficients of friction Tiles intended for use on floors COF class 1: dynamic < 0.4, static < 0.5 COF class 2: dynamic ≥ 0.4, static ≥ 0.5	Manufacturers to state COF class wet & dry	N.A.	COF class 1, dry state > 0.42 On polished Tile	ISO 10545-17
☁ Resistance to staining: Glazed tiles	Minimum Class 2	N.A.	Class 1	ISO 10545-18
☁ Resistance to household chemicals and swimming pool water cleaners, except to cleaning agents containing hydrofluoric acid and its compounds: Glazed tiles	Minimum GB	Required	Class AA	ISO 10545-15 IS 13630-Part 7
☁ Resistance to low concentrations of acids and alkalis: Glazed tiles	Manufacturers to state classification	} Required	Class AA	ISO 10545-13 IS 13630-Part 7
☁ Resistance to high concentrations of acids and alkalis with the exception of hydrofluoric acid and its compounds: Glazed tiles	Test method available			
☁ Lead and cadmium release	Test method available	N.A.	< 0.002 mg/liter	ISO 10545-16
☁ Small Color Differences	Plain colored tiles only where required ΔE ₁ < 1.0	N.A.	ΔE ≤ 0.75	ISO 10545-16

PACKING DETAIL

SIZE	NO. OF TILES PER BOX	COVERAGE AREA (SQ. METRE)	COVERAGE AREA (SQ. FT.)	APPROX WEIGHT PER BOX
600x600mm				

DISCLAIMER: Tiles reserves the right to delete & amend either totally or partially, any of the colors, shapes, sizes, references and other technical specifications contained in this catalogue at anytime, the colors shown of tiles in this catalogue are purely illustrative and limited to printing process, please refer actual sample before final selection, the details of sizes, colors, references should be verified for typographical errors.

CERTIFIED

CENGRES
TILES



Advantage of Cengres Vitrified tiles with ISI marking is assured quality inline with the BIS standards applicable to Vitrified Tiles IS 15622 and it ensures consistency in quality, entry to all the government projects and leading institutional projects and many such requirements. It is the Hallmark for files.



Cengres Tiles is now secured with CE Marking. Significance of CE marking is a kind of trade passport for the European market place. Cengres is now implementing the requirements of construction product regulation so the product will be safer for the user.

