



SOMANY
*SLIP***SHIELD**



DURAGRES
Timeless Elegance

600x600mm

INDIA'S FIRST ANTI-SKID TILES

SOMANY

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DURAGRES SLIPSHIELD / CAT / U-4 / MAY - 2025



Stylish Floors,
Secure Footing



A Shield Beneath Your Feet, Guarding Every Step

Introducing Somany Slip Shield Tiles, where advanced Anti-Skid technology and modern design come together for unmatched protection.

Even when wet, these tiles proactively prevent skidding, providing the essential grip to reduce the risk of slips and falls. Crafted with a high coefficient of friction, they are the ideal solution for wet surfaces, in areas such as kitchens, bathrooms, and poolside zones. Whether it's a back garden, patio, or pathway, they are a reliable and practical choice. Slip Shield's technological innovation is reflected in the availability of four sophisticated shades, offered in a 600x600 mm size, blending aesthetic appeal with practical functionality. Built with outstanding strength, they also offer scratch-resistant durability and long-lasting performance.

Certified by the Ceramic Research Company, Malaysia, Somany Slip Shield Tiles are a game-changer, bringing both beauty and functional harmony to your living spaces while prioritising safety and well-being.



1 Design **4** Shades **1** Size



VALOR SANDSTONE DARK GREY



VALOR SANDSTONE LIGHT GREY



VALOR SANDSTONE BROWN



VALOR SANDSTONE BEIGE



Actual Size Image

Size	Surface	Random
600x600mm	ANTI-SKID	V4

FEATURES



Water Absorption
Av. E<0.08%



Thermal
Resistant



Chemical
Resistant



MOR
(Min. 32 N/mm²)



SLIP
RESISTANT R-10

TEST RESULTS VALIDATED BY CRC MALAYSIA

Ceramic Research Company
TEST REPORT

YOUR REF : SCL-KAS/2012-2013/PUR/3203 OUR REF. : 0446/13
 CLIENT : SOMANY CERAMICS LIMITED DATE RECEIVED : 25/2/2013
 Kasuar-124 507, Dist. Jhajjar, DATE TESTED : 26/2/2013
 Bahadurgarh, Haryana, DATE REPORTED : 27/2/2013
 India. (Attn. : Mr. D.K. Arora)

SAMPLE ID : 12" x 12" Floor Tile (30cm x 30cm)
 BRAND : SOMANY

SUBJECT : Testing in accordance with
 AS/NZS 4586 (2004) Slip resistance classification of new pedestrian surface
 materials (Appendix D, Oil-Wet Ramp Test Method)

TEST RESULT:	
Surface structure	Structured
Mean overall acceptance angle (α _{av}) (°)	19.7°
Slip resistance assessment group	R11
Displacement space	Not tested

Assignment Of Corrected Mean Overall Acceptance Angles To Slip Resistance Assessment Groups

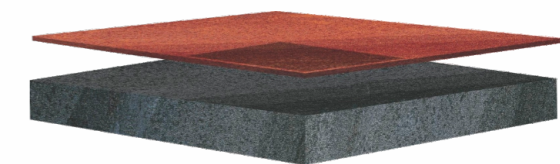
Corrected mean overall acceptance angle (α _{av})	Slip resistance assessment group
6° to 10°	R9
Over 10° to 15°	R10
Over 15° to 20°	R11
Over 20° to 25°	R12
Over 25° to 30°	R13

REPORTED BY: HARMIZA BT ZAINUDDIN
 APPROVED SIGNATORY: LYNETTE CHAN

This report shall not be reproduced except in full without the written approval from Ceramic Research Company Sdn Bhd.
 The results relate only to the item(s) tested.
 Ceramic Research Company Sdn Bhd. (1999) Sdn Bhd.
 Lot P110, 8th Mile, Jalan Kajang, 42100 Klang, Selangor Darul Ehsan, Malaysia.
 Tel: 603-32817122, 32817117, 32818811 Fax: 603-32817328
 Email: crc@gucceratia.com.my



India's First
ANTI-SKID Tiles



- Test results conducted using the Inclined Platform Method, as per ISO 10545-17.
- Somany's slip-resistant assessment group is R11.
- Most floor tiles fall within the R9 to R10 assessment groups.
- We have achieved an R11 rating for our floor tiles without any significant change in their surface appearance.

ADVANCED ANTI-SKID COATING IS APPLIED POST-PRINTING TO ENSURE LASTING GRIP AND SAFETY



HIGH COEFFICIENT OF FRICTION (R10 -R11)



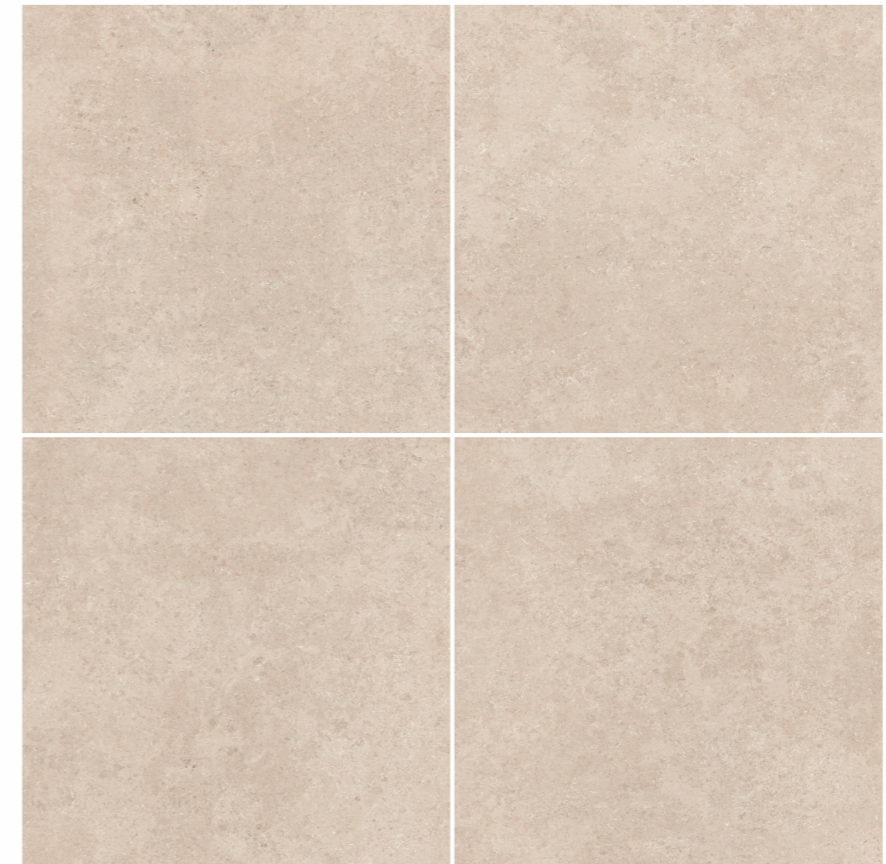
IDEAL FOR WET AREAS



EASY TO CLEAN & MAINTAIN



VALOR SANDSTONE BEIGE
Size: 600x600mm | Surface: ANTI-SKID | V4



V4





VALOR SANDSTONE BROWN
Size: 600x600mm | Surface: ANTI-SKID | V4

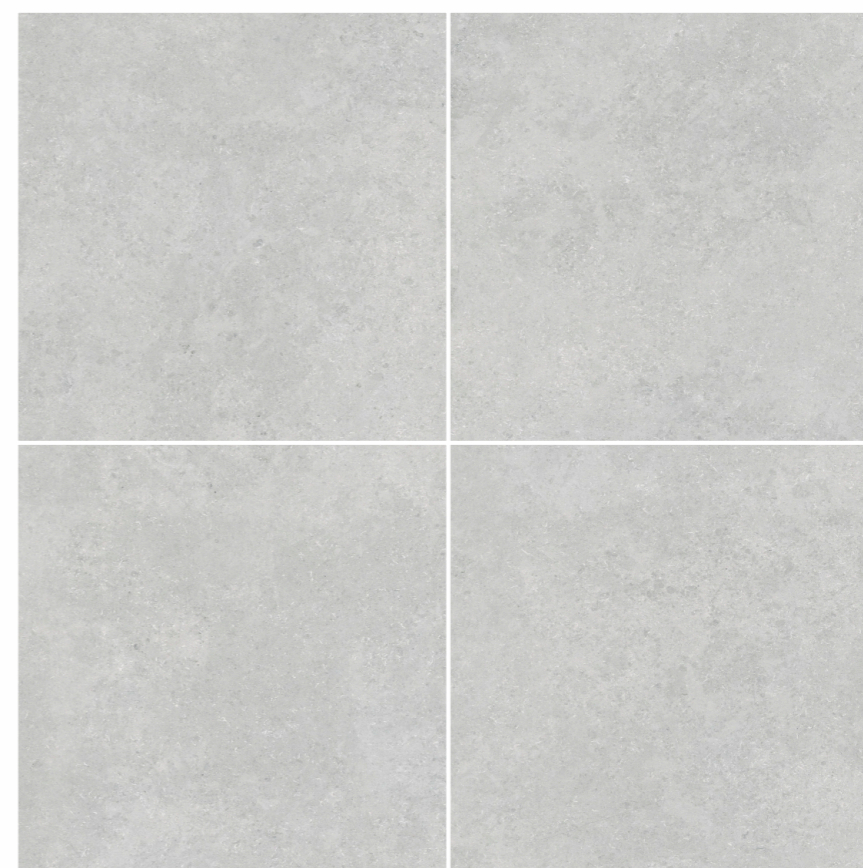


V4





VALOR SANDSTONE LIGHT GREY
Size: 600x600mm | Surface: ANTI-SKID | V4



V4





VALOR SANDSTONE DARK GREY
Size: 600x600mm | Surface: ANTI-SKID | V4



V4

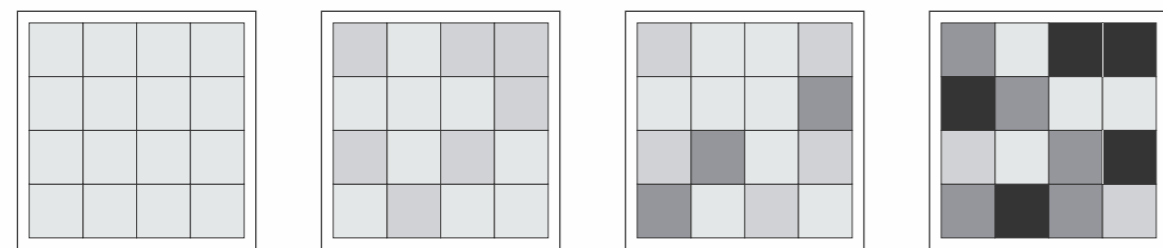


VARIATION GUIDE

DESIGN, PATTERN & SHADE VARIATION GUIDE

Current development efforts have made ceramic tiles resemble and look authentically like natural materials (Stone, Wood, Fabric).

Recognising this situation, it is necessary to be informed of the grade of design & pattern variation that is expected from these products. As a general guide, the design & pattern guide given below classifies the range according to the degree of variation.



V1 Minimal Variation **V2** Slight Variation **V3** Moderate Variation **V4** Substantial Variation

The classification is as follows:

V1 Minimal Variation **V2** Slight Variation **V3** Moderate Variation **V4** Substantial Variation

TECHNICAL SPECIFICATION

PACKAGING DETAIL FOR 600X600MM SLIP SHIELD TILES				
Nominal Size(mm)	Thickness (mm)	Avg. Weight per carton (Kg.)	No of Tiles Per carton	Coverage Area Per carton
600x600mm	8.7 mm	27.2 kgs.	4	1.44 Sq. mtr / 15.50 Sq. ft.

TECHNICAL SPECIFICATION FOR 600X600MM SLIP SHIELD TILES				
Characteristics	Requirement as per IS 15622:2017 ≤ 0.08 Group Bla	Requirement as per ISO 13006 $\leq 0.5%$ Group Bla	Our Value	Test Method
(A) Dimension & Surface Quality				
i) Length & Width	$\pm 0.1%$	$\pm 0.3%$	$\pm 0.1%$	IS 13630 Part 1 / ISO 10545-2
ii) Thickness	$\pm 5.0%$	$\pm 5.0%$	$\pm 4.0%$	
iii) Straightness of Side	$\pm 0.1%$	$\pm 0.3%$	$\pm 0.1%$	
iv) Rectangularity	$\pm 0.1%$	$\pm 0.3%$	$\pm 0.1%$	
v) Surface Flatness				
a) Center curvature (%) (max. Deviation)	$\pm 0.5%$	$\pm 0.4%$	$\pm 0.2%$	
b) Edge curvature (%) (max. Deviation)	$\pm 0.5%$	$\pm 0.4%$	$\pm 0.2%$	
c) Corner warpage (%) (max. Deviation)	$\pm 0.5%$	$\pm 0.4%$	$\pm 0.2%$	
vi) Surface Quality	Min. 95 % of tiles will be free from visible defects	95 % of tiles will be free from visible defects	95 % of tiles will be free from visible defects	
(B) Physical Properties				
i) Water Absorption	Average $E \leq 0.08%$, Individual 0.1 Max	Average $\leq 0.5%$, Individual 0.6 Max	Average $E \leq 0.08%$	IS 13630 Part 2 / ISO 10545-3
ii) Modulus of Rupture [N/mm ²]	Av 35, individual 32 min	Av 35, individual 32 min	Av 35, individual 32 min	IS 13630 Part 6 / ISO 10545-4
iii) Breaking Strength in N	Min. 1300	Min 1300	Min 1300	
iv) Moisture Expansion in mm/m	0.02	Test Method Available	0.02	IS 13630 Part 3 / ISO-10545-10
v) Scratch Hardness of surface (Mohs)	Min 5	NA	6	IS 13630 Part 13
vi) Resistant to Abrasion of Glazed Tiles (Class I to V)	Min II	Abrasion Class & Cycle Passed	Class-V (For VC & RT) Class-III (For Polished)	IS 13630 Part 11 / ISO 10545-7
vii) Coefficient of linear thermal expansion from ambient temperature to 100°C	$6 \times 10^{-6} \text{K}^{-1}$ max	Test Method Available	$6 \times 10^{-6} \text{K}^{-1}$ max	IS 13630 Part 4 / ISO 10545-8
viii) Thermal Resistant	10 cycle min	Test Method Available	10 Cycle Passed	IS 13630 Part 5 / ISO-10545-9
ix) Crazeing Resistant	4 cycle @ 7.5bar min	Required	4 Cycle Passed	IS 13630 Part 9 / ISO 10545-11
x) Impact Resistant as Coefficient of Restitution (COR)	0.55 Min	Required	Min 0.55	ISO 10545-5
xi) Frost Resistant	Required	Required	100 Cycle Passed	IS 13630 Part 10 / ISO-10545-12
(C) Chemical Resistant (Glazed Tiles)				
i) Stain Resistant	Min Class-1	Min. Class 3	Min Class-1 (For Matt) Min. Class 2 (For Polished)	IS 13630 Part 8 / ISO 10545-14
ii) Resistant to household chemicals	Min Class AA	Min. Class GB	Min Class AA	IS 13630 Part 8 / ISO 10545-13
iii) Resistant to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Required if agreed	Declared Value'	Min Class AA	
(D) Slip Shield Properties				
i) The Co-efficient of friction Value	NA	NA	In Dry condition 44 ± 2 In Wet condition 28 ± 2	

The tiles in this catalogue are reproduced using four-colour printing, and the tiles may not be displayed in accurate sizes. Therefore, we strongly recommend customers to check the physical samples before placing an order. The "Technical Specification" applies exclusively to premium-quality Somany wall and floor tiles. Please inspect the tiles thoroughly before installation, as we don't accept any complaints once the tiles have been applied or fixed. Additionally, complaints regarding borders, highlighters, or motifs will not be entertained after purchase.

SOMANY[®] Ezy Fix

Tile Adhesive | Epoxy Grout | Cement Polymer Grout | PU Adhesive | Grout Admix | Tile Cleaner

SOMANY[®]
Bathware

SOMANY
French Collection



Lasting Bonds Made Ezy

Behind Every Stunning Tile, there's a Stronger Bond!

Experience the power of reliable tiling with Somany EZY Fix. From ceramic and porcelain tiles to natural stone and marble, our adhesives work on all surfaces – walls, floors, indoors, outdoors, and facades. Available in cement-based and PU-based options, they offer strong adhesion across all sizes and materials. Complementing this, our cement and epoxy grouts ensure tight, durable joints that last. No matter the project, Somany EZY Fix delivers a bond that's built to last.



For detailed instructions scan the QR code



Water Closet : Jazz Plus Wall Hung | Shower control : Elysees Single Lever Diverter and Wall Spout Chrome | Shower : Diamante Overhead Shower with arm Chrome
Allied Products : Grace Health Faucet and Giza Paper Holder Chrome | Tiles used - Wall & Floor Area : Lumiere Beige 180 Engravo MT | Shower Area : Colorato Bianco 180 Grit



EASY TO USE



HIGH STRENGTH
POLYMER FORTIFIED
ADHESIVE



WIDE APPLICATION
RANGE



HIGHLY
FLEXIBLE



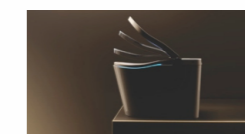
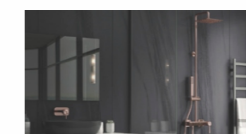
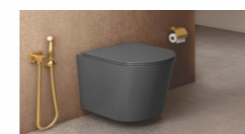
SUITABLE FOR
WET WALL
SURFACES



SELF - CURING
ADHESIVE



SUITABLE FOR
TILE ON TILE
APPLICATION



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

To know more visit at www.somanyceramics.com or call on Toll Free: 1800 103 0004

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