



ECLIPSE
GLAZED PORCELAIN STONEWARE

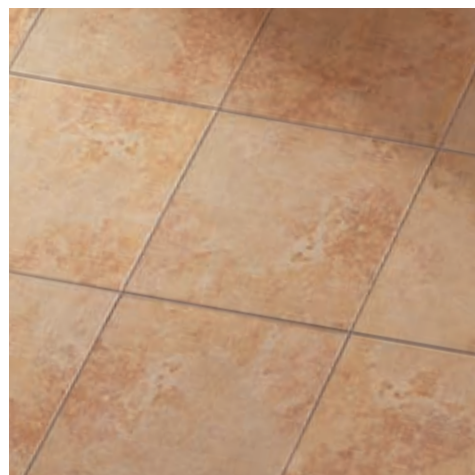
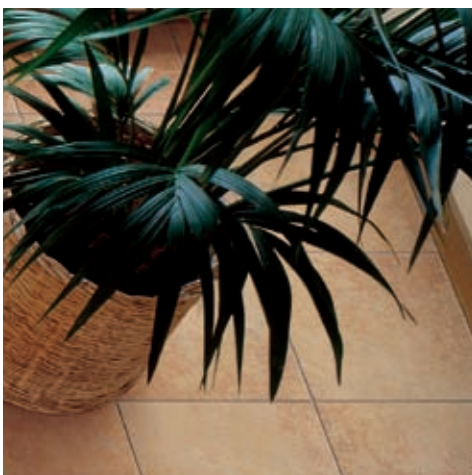
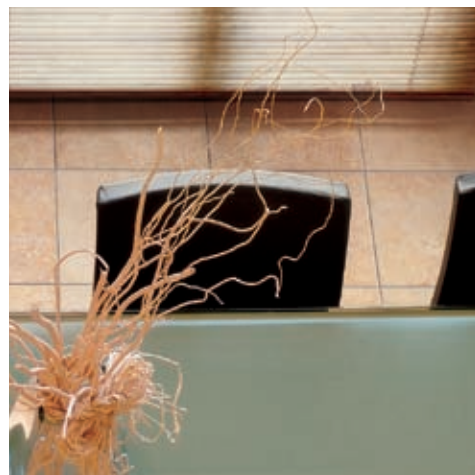


SOLAR COAT GI



ECLIPSE is a porcelain tile that re-creates the appeal and appearance of the real stone combined with new, outstanding technical properties.

It complies with high quality standards in frost-resistance and hardness together with an exceptional resistance to abrasion and all types of wear.



DESERT SHADE BG





The product lends itself to installing on private areas and responds with versatility to new interpretations: the large size and special surface finish suggest new architectures where matter plays on volume.



MOON LIGHT BI



FLAMING SUN RS



FOREST LIGHT NO



GARDEN SHADE VE

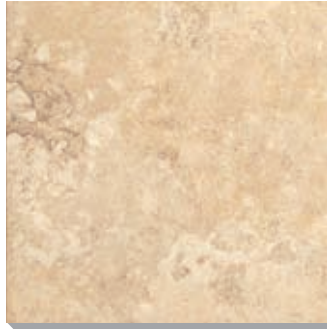


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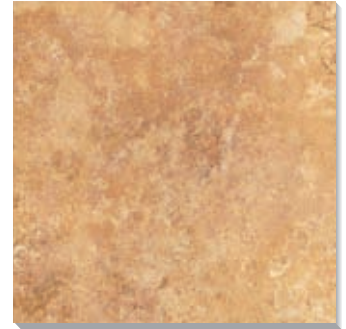
20"x20"
13"x13"
6 1/2"x6 1/2"



R674 Moon Light BI
20"x20"
R687 Moon Light BI
13"x13"
R692 Moon Light BI
6 1/2"x6 1/2"



R676 Desert Shade BG
20"x20"
R689 Desert Shade BG
13"x13"
R694 Desert Shade BG
6 1/2"x6 1/2"



R686 Solar Coat GI
20"x20"
R691 Solar Coat GI
13"x13"
R696 Solar Coat GI
6 1/2"x6 1/2"



R677 Forest Light NO
20"x20"
R690 Forest Light NO
13"x13"
R695 Forest Light NO
6 1/2"x6 1/2"



R675 Flaming Sun RS
20"x20"
R688 Flaming Sun RS
13"x13"
R693 Flaming Sun RS
6 1/2"x6 1/2"



RE01 Garden Shade VE
20"x20"
RD99 Garden Shade VE
13"x13"
RE00 Garden Shade VE
6 1/2"x6 1/2"



AF2H Moon Light BI
Mosaic - Square 2"x2"
13"x13"



AF2K Desert Shade BG
Mosaic - Square 2"x2"
13"x13"



AF2M Solar Coat GI
Mosaic - Square 2"x2"
13"x13"



AF2L Forest Light NO
Mosaic - Square 2"x2"
13"x13"



AF2J Flaming Sun RS
Mosaic - Square 2"x2"
13"x13"



AF2N Garden Shade VE
Mosaic - Square 2"x2"
13"x13"



RG30 Gemini BI/NO
Listelli
2 3/4" x 13"



RG29 Gemini RS/GI
Listelli
2 3/4" x 13"

TRIMS



AH3K Moon Light BI Cove Base
AH3M Desert Shade BG Cove Base
AH3N Forest Light NO Cove Base
AH3P Solar Coat GI Cove Base
AH3L Flaming Sun RS Cove Base
AH3Q Garden Shade VE Cove Base
6" x 8"



AH3R Moon Light BI Cove Base In Angle
AH3T Desert Shade BG Cove Base In Angle
AH3U Forest Light NO Cove Base In Angle
AH3V Solar Coat GI Cove Base In Angle
AH3S Flaming Sun RS Cove Base In Angle
AH3W Garden Shade VE Cove Base In Angle
1" x 6"



AH3X Moon Light BI Cove Base Out Angle
AH3Z Desert Shade BG Cove Base Out Angle
AH32 Forest Light NO Cove Base Out Angle
AH33 Solar Coat GI Cove Base Out Angle
AH3Y Flaming Sun RS Cove Base Out Angle
AH34 Garden Shade VE Cove Base Out Angle
1" x 6"

SINGLE FIRED



R812 Flash RS SBN
R813 Flash BG SBN
R814 Flash NO SBN
R815 Flash GI SBN
3" x 13"



AE29 Space BI V-Cap
AE2A Space RS V-Cap
AE2B Space BG V-Cap
AE2C Space NO V-Cap
AE2D Space GI V-Cap
AE2E Space VE V-Cap
2 1/4" x 6 1/2"



AE2H Space BG V-Cap Corner
1 3/4" x 2 1/4"



AE2M Space BI Bead
AE2N Space RS Bead
AE2P Space BG Bead
AE2Q Space NO Bead
AE2R Space GI Bead
AE2S Space VE Bead
1" x 6 1/2"



AE2T Space BI Beak
AE2V Space BG Beak
AE2W Space NO Beak
AE2X Space GI Beak
AE2Y Space VE Beak
1" x 1"

GLAZED PORCELAIN



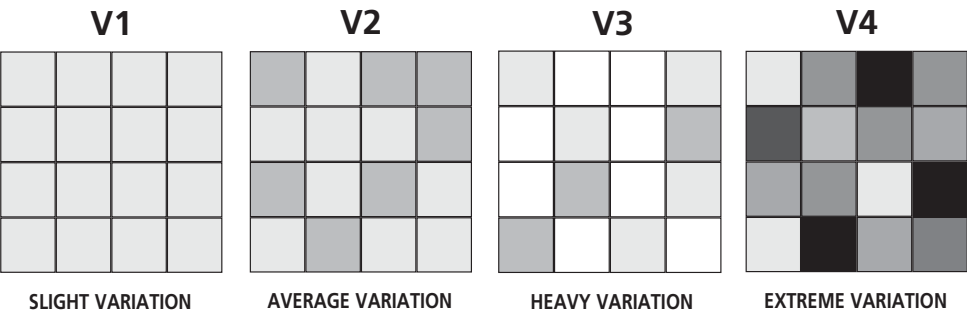
R658 Flash BI SBN
R659 Flash RS SBN
R660 Flash BG SBN
R661 Flash NO SBN
R662 Flash GI SBN
A364 Flash VE SBN
3" x 13"

Shade variations

The color and shade of all tiles vary to some degree. This variance can be from piece to piece and can also occur from production run to production run.

The Ceramic Tile Distributor Association (CTDA), in cooperation with tile manufacturers and distributors, has put together helpful literature entitled the CTDA Color Shade Variation Guide. This guide rates ceramic tile on a four-point scale and ranges from V1 through V4.

Instituting the CTDA’s color shade variation guidelines you will reduce customer complaints and sell the unique and individual beauty of each ceramic tile.



V1 Slight Shade Variation

The range of color and/ or finish within the same shade is relatively uniform from tile to tile.

V2 Average Shade Variation

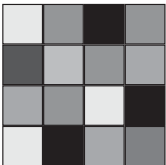
The range of color and/ or finish within the same shade is moderately noticeable from tile to tile.

V3 Heavy Shade Variation

The range of color and/ or finish within the same shade is distinctly different from tile to tile.

V4 Extreme Shade Variation

The range of color and/ or finish within the same shade is extensively random from tile to tile.

| SHADE VARIATION AND APPLICATIONS | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|------------|------------|
| <div><div>V4</div><div>EXTREME VARIATION</div></div> | | Residential | Commercial | Industrial |
| | Floor | • | • | |
| | Wall | • | • | • |
| | Countertop | • | • | • |
| | Pool | • | • | • |

Water, oil, grease, or other fluids create slippery conditions. Floors with exposure to these conditions require extra caution in product selection and proper maintenance.

Care & Maintenance

Eclipse is a stain-resistant porcelain tile. Routine maintenance will keep your tile looking new for years to come.

Ragno USA's products are typically easy to install and maintain using the following general guidelines:

- Choose tile from same dye lot and caliber whenever possible
- Select tile alternately from several boxes and rotate when installing
- Follow industry-accepted installation practices as detailed by Tile Council of America "Handbook for Ceramic Tile Installation" or those recommended by the Ceramic Tile Institute of America
- Remove all grout residue promptly after application; neither acid cleaning nor sealing is recommended
- Clean regularly with clear water and/or a neutral (soapless) cleaner, wipe dry to lessen slippery conditions

TECHNICAL SPECIFICATIONS

| DESCRIPTION | | RESULT | ASTM# |
|---------------------------|-------------|---------------------|------------|
| Water Absorption | | ≤ 0.50% | C373 |
| PEI Rating | BG-NO-GI-BI | 4 | C1027 |
| | VE | 3 | C1027 |
| MOHS (Scratch Resistance) | | 6 | MOHS Scale |
| Frost Resistant | | Resistant | C1026 |
| C.O.F. Wet | | 0.60 ≤ COF < 0.70 | C1028 |
| C.O.F. Dry | | 0.60 ≤ COF < 0.70 | C1028 |
| Breaking Strength | 20"x20" | ≥ 600 lbs. (272 kg) | C648 |
| | 13"x13" | ≥ 450 lbs. (204 kg) | C648 |
| Chemical Resistance | ACID | Fair | C650 |
| | BASE | Excellent | C650 |

PACKAGING

| | SIZE | THICKNESS | BOX | | | PALLET | | |
|------------------------|-----------------------------------------------------------------|------------|-----|-------|-------|--------|--------|---------|
| | | | PCS | SQ FT | LBS | BOXES | SQ FT | LBS |
| Floor Tile | 6 ¹ / ₂ "x6 ¹ / ₂ " | 6/16" | 32 | 9.38 | 42.00 | 51 | 478.38 | 2142.00 |
| Floor Tile | 13"x13" | 6/16" | 09 | 10.74 | 49.00 | 56 | 599.76 | 2756.00 |
| Floor Tile | 20"x20" | 7/16" | 06 | 16.15 | 80.00 | 24 | 387.60 | 1920.00 |
| Mosaic-Square 2"x2" | 13"x13" | 6/16" | 10 | | 33.00 | | | |
| Gemini Listelli | 2 ³ / ₄ "x13" | Compatible | 08 | | 8.00 | | | |
| V-Cap - Space | 2 ¹ / ₄ "x6 ¹ / ₂ " | Compatible | 80 | | 42.00 | | | |
| V-Cap Corner - Space | 1 ³ / ₄ "x2 ¹ / ₄ " | Compatible | 04 | | 1.00 | | | |
| V-Cap - Flash | 2 ¹ / ₄ "x6 ¹ / ₂ " | Compatible | 80 | | 42.00 | | | |
| V-Cap Corner - Flash | 1 ³ / ₄ "x2 ¹ / ₄ " | Compatible | 04 | | 1.00 | | | |
| Bead | 1"x6 ¹ / ₂ " | Compatible | 06 | | 2.00 | | | |
| Beak | 1"x1" | Compatible | 04 | | 1.00 | | | |
| Cove Base | 6"x8" | Compatible | 24 | | 26.00 | | | |
| Cove Base In-Angle | 1"x6" | Compatible | 06 | | 2.00 | | | |
| Cove Base Out-Angle | 1"x6" | Compatible | 06 | | 2.00 | | | |
| SBN (Single Fired) | 3"x13" | Compatible | 50 | | 52.00 | | | |
| SBN (Glazed Porcelain) | 3"x13" | Compatible | 50 | | 65.00 | | | |



Field Tile



Wall Tile



Durability



C.O.F. (Wet)



C.O.F. (Dry)



Modular Tile



Decorative Tile



Extreme Variation



Trim Available



Frost Resistant



Meets ADA Recommendations



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