



ELELIEX1224 ELELIEX1224L

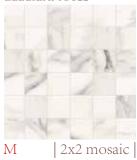


M+P



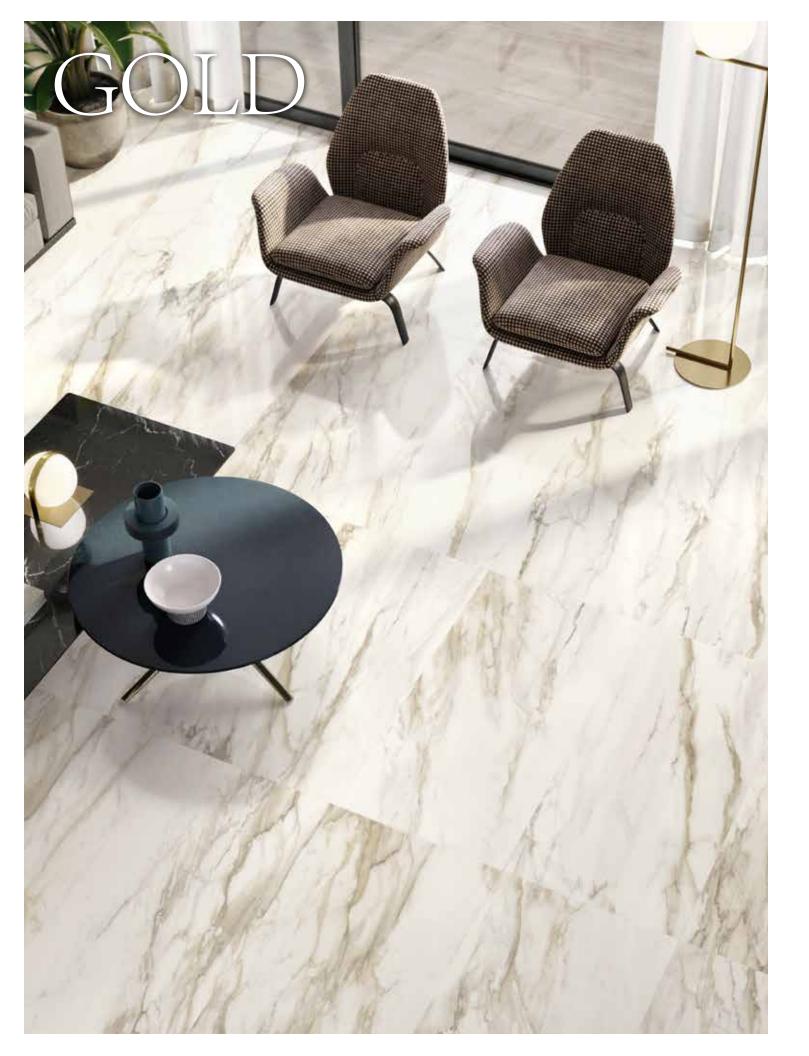
ELELIEX312L ELELIEXHEX4L 3x12 4x4 hex Р

ELELIEXMOS22





Р ELELIEXBN324 ELELIEXBN324L M+P 3x24 bullnose





ELELIGO1224 ELELIGO1224L



M+P



Р



ELELIGO312L 3x12 Р ELELIGOBN324 Eleligobn324L 3x24 bullnose M+P



ELELIGOMOS22

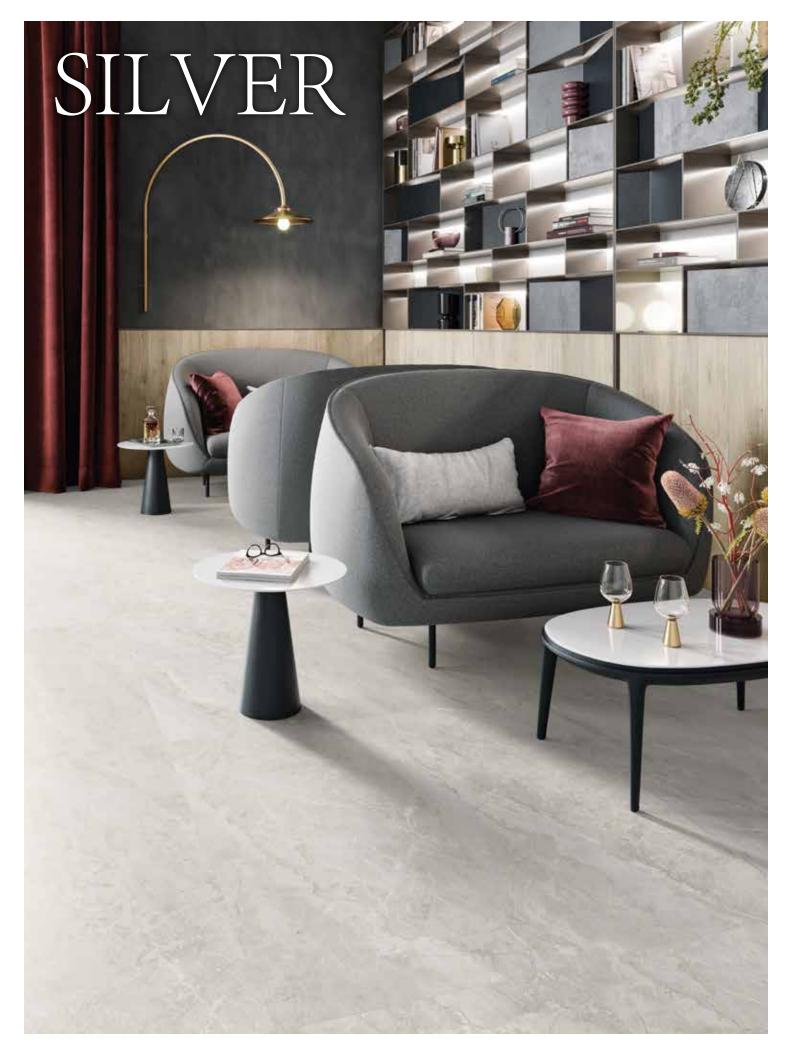


ELELIGOWEAVEL

24x48



basketweave





ELELISI1224 ELELISI1224L



M+P



ELELISIMOS22 ELELISI312L ELELISIHEX4L 3x12 Р ELELISIBN324 ELELISIBN324L

24x48



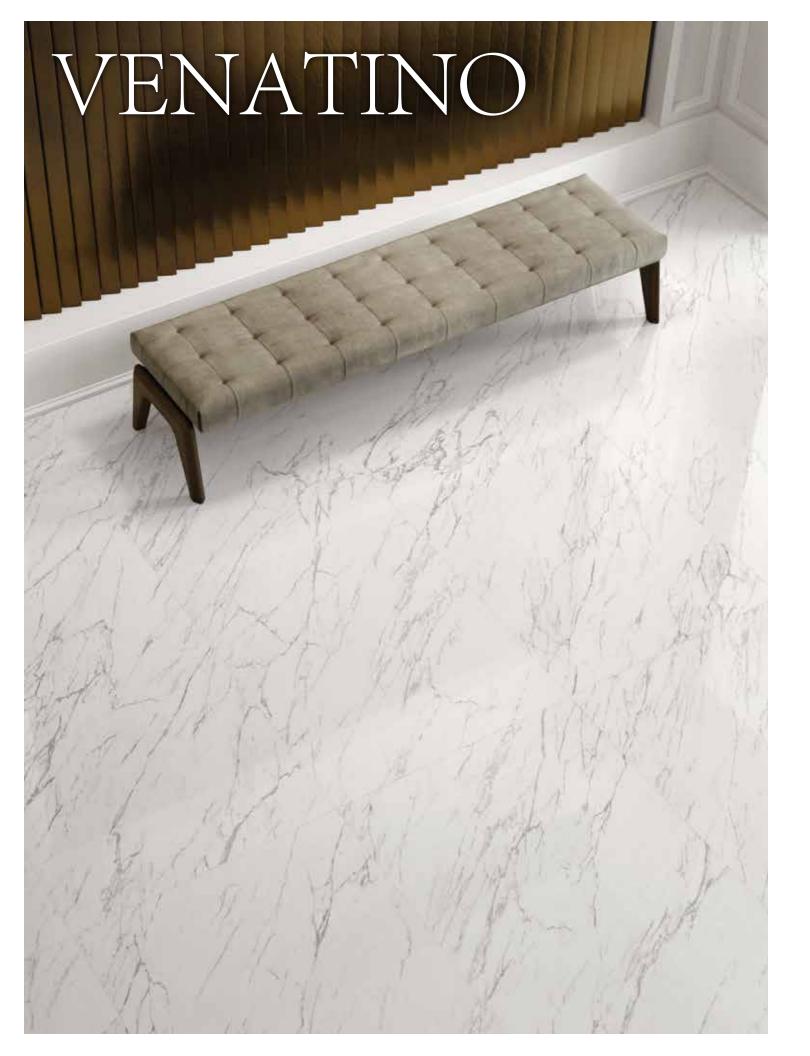
M+P

3x24 bullnose

Р









ELELIVE1224 ELELIVE1224L



M+P

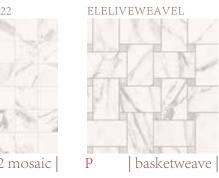
M+P



ELELIVEHEX4L



24x48



ELELIVEBN324 ELELIVEBN324L

3x24 bullnose

ELELIVE312L

Р

3x12

Р

4x4 hex

| Suggested<br>Applications   | Floor 📕 💓 Wall 📕 🏫 Reside  | ential 📕 👖 L                           | *Wear can   | vary greatly.  | Exterior                             | Pools  |  |  |  |
|---|--|--|---|--|--------------------------------------|--|--|--|--|
| Installation<br>Suggestions   | Plank Installation* Modular<br>Plank Installation* Modular<br>"Install the offset the width of the plank. For professional installation, the u<br>leveling spacers for all plank and rectangular (ie. 12:224) format tiles is recon  | loint Size<br>2mm<br>se of<br>mmended. | nt/Pressed Rustic Rectified   | Sult with a professional.  | Polished                             | Structured   |  |  |  |
| Porcelain Type  | 🗌 through-body 📕 color-bodied 📕 glazed 🗌 unglazed 🗌 double-loaded 🗌 other  |  |   |  |                                      |  |  |  |  |
| Shade<br>Variation  | Uniform  | V2<br>light<br>/ariation               | V3<br>Moderate<br>Variation   | U4<br>Substantial<br>Variation   | 10mm                                 | 33       40: 24x48         110:12x24       200: 3x12   |  |  |  |
| Slip<br>Resistance<br>ASTM C-1028<br>ANSI A137.1<br>DIN 51097/51130 | DCOF       Values       Applications         0.44       0.42       Recommended Standard         ifor wet/dry commercial flor       60.65       Recommended Standard         ifor Notice       0.65       Requirements         ifor Notice       Repairements       **R11: Recommended Standard         ifor Notice       Requirements       **R11: Recommended Standard         ifor Notice       Repairements       **R11: Recommended Standard         ifor Notice       Repairements | DOOF value                             | DIN 51097         Class       Typical Applications         A       Barefoot, but mainly dry a         B       Shower rooms, pool surro<br>disinfectant spray areas (p         C       Areas constantly under wa<br>inclinded pool surrounds,  | ounds, wet changing<br>lus all Class A areas)<br>ater, e.g. steps into p | g areas,<br>;)<br>pools, foot baths, | Critical Angleis $\geq 12^{\circ}$ $\geq 18^{\circ}$ $\geq 24^{\circ}$   |  |  |  |
| Scratch<br>Resistance<br>MOH'S SCALE<br>UNI EN ISO<br>10545.6       | MINERAL       Class 1: Walls only         1. Talc (Talc)       6. Microline (Glass, Glazed Tile)         2. Gypsum (Fingernail)       7. Quartz (Unglazed Porcelain)         3. Calcite (Penny)       8. Topaz (Granite)         4. Flourite (Some Marbles)       9. Corundum (Ruby)         1. Diamond (Diamond)       10. Diamond (Diamond)         Industry standard ≤175mm <sup>2</sup> Vear   |  |   |  |                                      |  |  |  |  |
| Stain<br>Resistance<br>ASTM C1378-04<br>UNI EN ISO<br>10545.14 3-5  | <ul> <li>5: Removed after 5 minutes<br/>(hot water running)</li> <li>4: Removed by manual cleaning<br/>(weak detergent)</li> <li>3: Removed by mechanical cleaning<br/>(strong detergent)</li> <li>2: Removed by immersion<br/>(24 hrs in suitable solvent)</li> <li>1: Stain not removed</li> </ul>   |  |   |  |                                      |  |  |  |  |
| Breaking<br>Strength<br>ASTM C648<br>UNI EN ISO<br>10545.4          | Industry standard<br>should be greater than<br>250 lbs<br>or<br>50 N/MM2   | straightne                             | ss ±4.5mm ± .5% PASS  | Chemica<br>Resistan<br>ASTM C650<br>UNI EN ISO<br>10545.13               | al<br>ice                            | Ilowances for:<br>result<br>Acid PASS<br>Bases PASS<br>emicals PASS  |  |  |  |
| Leed<br>Information   | Sustainable Sites<br><u>Site selection</u><br>SS CREDIT 1<br>Heat Island Effect-non roof<br>Material with a solar reflectant index of at least 29.<br><u>Energy &amp; Atmosphere</u><br>EA CREDIT 4<br>Green Power: Products that optimize energy<br>performance for floors and walls using thermal<br>conductivity. BTU-FT  | 1 Point<br>1 Point                     | Materials & Resources<br>M&R CREDIT 2<br>Construction Waste Management:<br>Recycling salvaged construction<br>waste in to new reusable materials.<br>M&R CREDIT 4.1-4.2<br>Recycled Content: The sum of<br>post consumer plus 1/2 of the<br>pre consumer reps at least 10-20%<br>of total value of materials. | 50% 🗌  | 2 Points<br>70%                      | Type:<br>Porcelain Stoneware<br>(Matte Finish)<br>tis property of CobsA-USA.<br>Lunder different names.*   |  |  |  |
| INTERIORS/NEW<br>CONSTRUCTION                                       | Indoor Environmental Quality<br>Low-Emitting Materials-Flooring Systems<br>IEQ CREDIT 3.1-7<br>Green Cleaning: Reducing occupants exposure<br>to hazardous cleaning chemicals.<br>IEQ CREDIT 4.1<br>Low Emitting Adhesives: Products less than<br>65 G/L VOC   | 1 Point                                | M&R CREDIT 5<br>Regional Materials: Materials<br>manufactured within 500 miles<br>of the project site.<br>Innovation in Design<br>ID CREDIT 1<br>Innovation in Design   | 1.   | 20% 5 Points                         | Product Line:<br>LIVORNO<br>Porcelain Stone<br>(Matte Finish)<br>"The marketing name for this product is property of CobsA-L<br>This same product may be marketed under different names. |  |  |  |
|   | IEQ CREDIT 4.3<br>Low Emitting Materials: Flooring systems.  |  | Measurable exemplary environmental performance.   |  |                                      | Produ<br>LIV(<br>*The m  |  |  |  |

| Cuerestad  |   |                                       |   |   |                        |   |  |  |  |
|--|---|---------------------------------------|---|---|------------------------|---|--|--|--|
| Suggested<br>Applications  | Floor 📕 💓 Wall 📕 💼 Reside   | ential 📕 👖 L                          | *Wear can   | commercial  vary greatly. sult with a professional.                               | Exterior               | Pools 🗌   |  |  |  |
| Installation<br>Suggestions  | Plank Installation* Modular Setting Plank Installation the width of the plank. For professional installation, the welling spacers for all plank and rectangular (ie. 12x24) format tiles is reco  | oint Size<br>2mm<br>se of<br>mmended. | ht/Pressed Rustic Rectified   | Matte   | Polished Semi-Polished | Structured  |  |  |  |
| Porcelain Type   | 🗌 through-body 📕 color-bodied 📕 glazed 🗌 unglazed 🗌 double-loaded 🗌 other   |                                       |   |   |                        |   |  |  |  |
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| Slip<br>Resistance<br>ASTM C-1028<br>ANSI A137.1<br>DIN 51097/51130      | DCOF       Values       Applications         0.42       Recommended Standard         for wet/dry commercial flo         0.65       Recommended Standard         for ADA ramps         DIN 51130       "R9: Industry Standard/ADA Requirements         P9* (3-10°)       R10 (10-19°)       R11** (10-19°)         R12 (27-35°)       R13 (>35°)   | DOOF value                            | DIN 51097         Class       Typical Applications         A       Barefoot, but mainly dry a         B       Shower rooms, pool surro<br>disinfectant spray areas (p         C       Areas constantly under wa<br>inclinded pool surrounds,                                  | punds, wet changing are<br>olus all Class A areas)<br>ater, e.g. steps into pool: | eas,<br>s, foot baths, | Critical Angle $\geq 12^{\circ}$ $\geq 18^{\circ}$ $\geq 24^{\circ}$            |  |  |  |
| Scratch<br>Resistance<br>MOH'S SCALE<br>UNI EN ISO<br>10545.6            | MINERAL       1. Talc (Talc)       6. Microline (Glass, Glazed Tile)       Vear       Class 1: Walls only         2. Gypsum (Fingernail)       7. Quartz (Unglazed Porcelain)       Resistance       Class 2: Residential floors w/minimal abrasive traffic         3. Calcite (Penny)       8. Topaz (Granite)       9. Corundum (Ruby)       PEI RATING       Class 4: Medium commercial applications         1. Jaury standard ≤175mm²       10. Diamond (Diamond)       10545.7       Class 5: All commercial applications. |                                       |   |   |                        |   |  |  |  |
| Stain<br>Resistance<br>ASTM C1378-04<br>UNI EN ISO<br>10545.14 3,4       | 4: Removed by manual cleaning<br>(weak detergent)<br>3: Removed by mechanical cleaning<br>(strong detergent)<br>2: Removed by immersion<br>(24 hrs in suitable solvent)<br>UN   | ILEN ISO -                            | Absorbs 05% Absorbs 05% Absorbs 05% Absorbs 05%   | us Semi-V   | /itreous N             | Absorbs 7% +<br>Ion-Vitreous<br>Indoor Use Only                                 |  |  |  |
| Breaking<br>Strength<br>ASTM C648<br>UNI EN ISO<br>10545.4 >45 n<br>/mm² | Industry standard<br>should be greater than<br>250 lbs<br>or<br>50 N/MM2  | straightne                            | ss ±4.5mm ± .5% PASS  | Chemical<br>Resistance<br>ASTM C650<br>UNI EN ISO<br>10545.13                     | e<br>•                 | owances for:<br>result<br>Acid PASS<br>Bases PASS<br>nicals PASS                |  |  |  |
| Leed<br>Information<br>REQUIREMENTS<br>FOR COMMERCIAL                    | Sustainable Sites<br>Site selection<br>SS CREDIT 1<br>Heat Island Effect-non roof<br>Material with a solar reflectant index of at least 29.<br>Energy & Atmosphere<br>EA CREDIT 4<br>Green Power: Products that optimize energy<br>performance for floors and walls using thermal<br>conductivity. BTU-FT   | 1 Point<br>1 Point                    | Materials & Resources<br>M&R CREDIT 2<br>Construction Waste Management:<br>Recycling salvaged construction<br>waste in to new reusable materials.<br>M&R CREDIT 4.1-4.2<br>Recycled Content: The sum of<br>post consumer plus 1/2 of the<br>pre consumer reps at least 10-20% | 50% 🗌 70'   | Points<br>%            | Type:<br>Porcelain Stoneware<br>(Polished Finish)<br>tis property of CobsA-USA. |  |  |  |
| INTERIORS/NEW<br>CONSTRUCTION  | Indoor Environmental Quality<br>Low-Emitting Materials-Flooring Systems<br>IEQ CREDIT 3.1-7<br>Green Cleaning: Reducing occupants exposure<br>to hazardous cleaning chemicals.<br>IEQ CREDIT 4.1<br>Low Emitting Adhesives: Products less than  | 1 Point                               | of total value of materials.<br>M&R CREDIT 5<br>Regional Materials: Materials<br>manufactured within 500 miles<br>of the project site.<br>Innovation in Design<br>ID CREDIT 1   |   | % 🗌<br>Points          | name for this produc<br>uct may be marketec                                     |  |  |  |
|  | 65 G/L VOC<br>IEQ CREDIT 4.3<br>Low Emitting Materials: Flooring systems.   |                                       | ID CREDIT I<br>Innovation in Design<br>Measurable exemplary environmental performance.  |   |                        | Product Line:<br>LIVORNO<br>*The marketing<br>This same prod                    |  |  |  |

