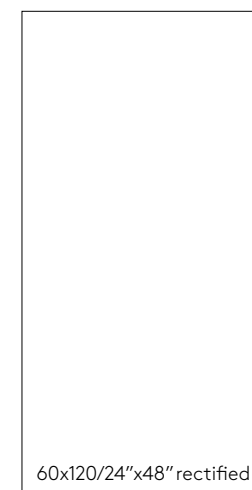




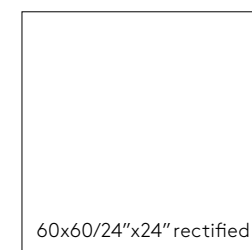
R10

PEI IV

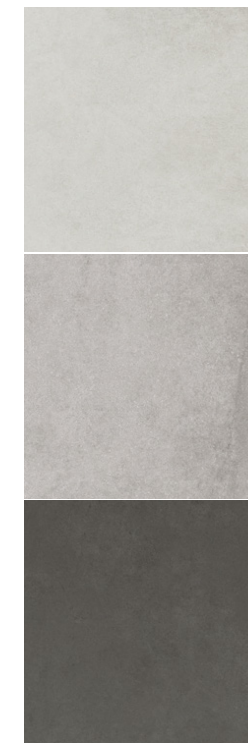
PEI III



60x120/24"x48" rectified



60x60/24"x24" rectified

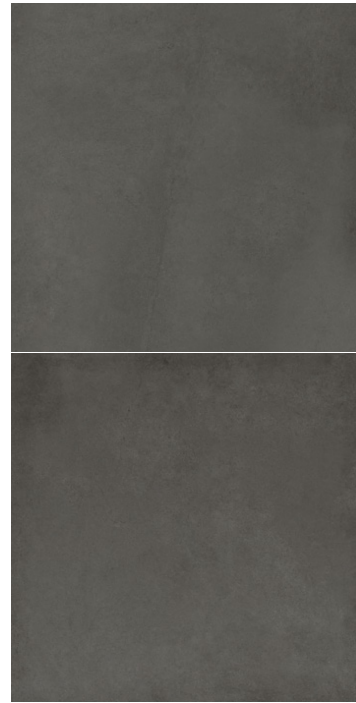




white sugar lapp. 60x60/24"x24" rectified
white mat 60x60/24"x24" rectified



silver sugar lapp. 60x60/24"x24" rectified
silver mat 60x60/24"x24" rectified



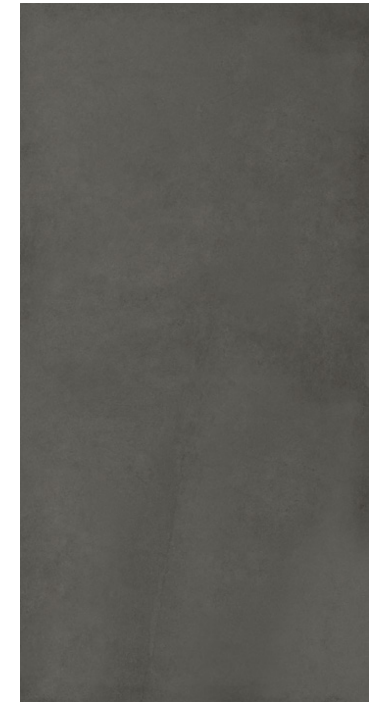
antracite sugar lapp. 60x60/24"x24" rect.
antracite mat 60x60/24"x24" rectified



white sugar lapp. 60x120/24"x48" rectified
white mat 60x120/24"x48" rectified



silver sugar lapp. 60x120/24"x48" rectified
silver mat 60x120/24"x48" rectified



antracite sugar lapp. 60x120/24"x48" rect.
antracite mat 60x120/24"x48" rectified

| color | format cm/in | thk. mm/in | ean code | surface | no. of faces | anti-slip | pei | rectified |
|-----------|---------------|------------|---------------|-------------|--------------|-----------|-----|-----------|
| white | 60x60/24"x24" | 9,0/0,36" | 5901503224427 | sugar lapp. | 6 | — | III | ✓ |
| | 60x60/24"x24" | 8,0/0,31" | 5901503224281 | mat | 12 | R10 | IV | ✓ |
| silver | 60x60/24"x24" | 9,0/0,36" | 5901503224441 | sugar lapp. | 6 | — | III | ✓ |
| | 60x60/24"x24" | 8,0/0,31" | 5901503224304 | mat | 12 | R10 | IV | ✓ |
| antracite | 60x60/24"x24" | 9,0/0,36" | 5901503224465 | sugar lapp. | 6 | — | III | ✓ |
| | 60x60/24"x24" | 8,0/0,31" | 5901503224328 | mat | 12 | R10 | IV | ✓ |








| color | format cm/in | thk. mm/in | ean code | surface | no. of faces | anti-slip | pei | rectified |
|-----------|----------------|------------|---------------|-------------|--------------|-----------|-----|-----------|
| white | 60x120/24"x48" | 10/0,40" | 5901503224229 | mat | 6 | R10 | IV | ✓ |
| | 60x120/24"x48" | 10/0,40" | 5901503224489 | sugar lapp. | 12 | — | III | ✓ |
| silver | 60x120/24"x48" | 10/0,40" | 5901503224243 | mat | 6 | R10 | IV | ✓ |
| | 60x120/24"x48" | 10/0,40" | 5901503224502 | sugar lapp. | 12 | — | III | ✓ |
| antracite | 60x120/24"x48" | 10/0,40" | 5901503224267 | mat | 6 | R10 | IV | ✓ |
| | 60x120/24"x48" | 10/0,40" | 5901503224526 | sugar lapp. | 12 | — | III | ✓ |













| | format cm/in | thk. mm/in | pcs./box | m²/sq ft box | kg/lb box | box/pallet | m²/sq ft pallet | kg/lb pallet |
|--|---------------|------------|----------|--------------|-----------|------------|-----------------|--------------|
| | 60x60/24"x24" | 9,0/0,36" | 4 | 1,44/15,49 | 28/61,71 | 30 | 43,2/465 | 840/1852 |
| | 60x60/24"x24" | 8,0/0,31" | 5 | 1,80/19,37 | 30/66,12 | 30 | 54/581,25 | 925/2039 |

| | format cm/in | thk. mm/in | pcs./box | m²/sq ft box | kg/lb box | box/pallet | m²/sq ft pallet | kg/lb pallet |
|--|----------------|------------|----------|--------------|-----------|------------|-----------------|--------------|
| | 60x120/24"x48" | 10/0,40" | 2 | 1,44/15,49 | 32/70,53 | 30 | 43,2/465 | 960/2116 |

| format cm/in | thk. mm/in | pcs./box | m²/sq ft box | kg/lb box | box/pallet | m²/sq ft pallet | kg/lb pallet |
|---------------------------------------|------------|----------|--------------|-------------|------------|-----------------|--------------|
| mosaic | | | | | | | |
| mosaic 22x22/9"x9" | 9,5/0,38" | 10 | — | 6,5/14,33 | — | — | — |
| mosaic squares 25x25/10"x10" | 9,5/0,38" | 9 | — | 10,5/23,15 | — | — | — |
| mosaic rectangles 25x25/10"x10" | 9,5/0,38" | 9 | — | 10,5/23,15 | — | — | — |
| mosaic hexagon 28,3x40,8/10"x16" | 9,5/0,38" | 9 | — | 13,5/29,76 | — | — | — |
| mosaic squares 30x30/12"x12" | 9,5/0,38" | 9 | — | 15,5/34,17 | — | — | — |
| mosaic rectangles 30x30/12"x12" | 9,5/0,38" | 9 | — | 15,5/34,17 | — | — | — |
| step tiles / skirtings | | | | | | | |
| step tile 30x60/12"x24" non-rectified | 7,0/0,29" | 9 | 1,62/17,44 | 23,7/52,25 | 40 | 64,8/697,50 | 970/2138 |
| step tile 30x60/12"x24" rectified | 7,0/0,29" | 9 | 1,62/17,44 | 23,7/52,25 | 40 | 64,8/697,50 | 970/2138 |
| step tile 30,5x30,5/12"x12" | 6,7/0,26" | 15 | 1,395/15,02 | 18,7 | 48 | 66,96/720,75 | 920/2028,25 |
| step tile 33,3x33,3/13"x13" | 7,2/0,29" | 14 | — | 24/52,90 | — | — | — |
| skirting 8x60/3"x24" | 9,0/0,36" | 14 | — | 12,5/27,56 | — | — | — |
| porcelain stoneware | | | | | | | |
| 30,5x30,5/12"x12" | 6,7/0,26" | 15 | 1,395/15,02 | 18,7 | 48 | 66,96/720,75 | 920/2028,25 |
| 33,3x33,3/13"x13" | 7,2/0,29" | 14 | 1,55/16,68 | 25/55,1 | 48 | 74,4/801 | 1200/2646 |
| 9,2x60/3,6"x24" | 7,0/0,28" | 11 | 0,60/6,46 | 8,60/18,96 | 96 | 57,6/620 | 870/1918 |
| 15,5x62/6"x24" | 7,0/0,28" | 14 | 1,34/14,23 | 18,35/40,45 | 64 | 85,76/923,11 | 1200/2646 |
| 30x60/12"x24" rectified | 7,0/0,28" | 9 | 1,62/17,44 | 23,7/52,25 | 40 | 64,8/697,50 | 970/2138 |
| 30x60/12"x24" rectified | 9,0/0,36" | 6 | 1,08/11,62 | 20/44,08 | 48 | 51,84/558 | 960/2116 |
| 30x60/12"x24" rectified | 9,5/0,38" | 6 | 1,08/11,62 | 22/48,50 | 48 | 51,84/558 | 1056/2328 |
| 30x60/12"x24" non-rectified | 7,0/0,28" | 9 | 1,62/17,44 | 23,7/52,25 | 40 | 64,8/697,50 | 970/2138 |
| 60x60/24"x24" rectified | 9,0/0,36" | 4 | 1,44/15,49 | 28/61,71 | 30 | 43,2/465 | 840/1852 |
| 60x60/24"x24" rectified | 8,0/0,31" | 5 | 1,80/19,37 | 30/66,12 | 30 | 54/581,25 | 925/2039 |
| 20x120/8"x48" rectified | 10/0,40" | 5 | 1,2/12,91 | 26/57,3 | 45 | 54/581 | 1170/2579 |
| 30x120/12"x48" rectified | 10/0,40" | 4 | 1,44/15,49 | 30/66,12 | 36 | 51,84/558 | 1080/2381 |
| 60x120/24"x48" rectified | 10/0,40" | 2 | 1,44/15,49 | 32/70,53 | 30 | 43,2/465 | 960/2116 |

pictograms description

| | | |
|---|---|--|
|  for laying on the wall |  for laying on the floor |  frost resistance |
|  abrasion resistance pei |  anti-slip |  rectified |
|  shade spectrum |  mat |  sugar lappato |
|  polished |  satinato | |

| | | N ≥ 15 cm | | |
|--|--|---|---|-----------------------------------|
| Dimension and flatness of surface Abmessungen und ebenheit der fläche Размер и плоскость поверхности | Test method Testmethode метод | Requirements Anforderungen Требования | Average value Erzielter Durchschnittswert Среднее | |
|  | Length, Länge, Длина | EN ISO 10545-2 | ± 0,6% | ± 0,5% |
| | Width, Breite, Ширина | | ± 0,6% | ± 0,5% |
| | Thickness, Stärke, Толщина | | ± 5% / 0,5 mm | ± 3% / max 0,5 mm |
| | Deviation of the angle Abweichung vom winkel Отклонение от угла | | ± 0,5% / 2mm | ± 0,05% / max 2 mm |
| | Surface flatness Flächenebenheit Плоскость поверхности | | ± 0,5% / 2mm | ± 0,2% / max 2 mm |
| Physical properties Physikalische eigenschaften Физические свойства | Test method Testmethode метод | Requirements Anforderungen Требования | Average value Erzielter Durchschnittswert Среднее | |
|  | Water absorption Wasseraufnahmevermögen Водопоглощаемость | EN ISO 10545-3 | E ≤ 0,5% | 0,1% - 0,3% |
|  | Breaking strength Modulus of rupture Bruchkraft Преломляющая сила | EN ISO 10545-4 | for thickness, bei d. Stärke, для толщины < 7,5 mm - ≥ 700 N ≥ 7,5 mm - ≥ 1300 N | 950 N min 1500 N |
|  | Flexural tensile strenght Biegefestigkeit Прочность при изгибе | EN ISO 10545-4 | ≥ 35 N / mm² | 35 N / mm² |
|  | Abrasion resistance Abriebfestigkeit Стойкость к абразивному износу | EN ISO 10545-7 | According to the manufacturer's declaration, laut Herstellererklärung, согласно декларации производителя | III - V PEI |
|  | Termal shock resistance Widerstand gegen Temperaturschock Устойчивость к термическим нагрузкам | EN ISO 10545-9 | requirements erforderlich требуемая | resistant beständig стойкие |
|  | Crazing resistance Rissbeständigkeit Устойчивость к растрескиваниям шд | EN ISO 10545-11 | requirements erforderlich требуемая | resistant beständig стойкие |
|  | Frost resistance Frostbeständigkeit Морозостойкость | EN ISO 10545-12 | requirements erforderlich требуемая | resistant beständig стойкие |
|  | Resistance chemicals Chemische Beständigkeit Химическая стойкость | EN ISO 10545-13 | min. B | A, LA, HA |
|  | Resistance to staining Fleckempfindlichkeit Стойкость к изменению цветового тона | EN ISO 10545-14 | min. 3 | 5 |
|  | The release of lead and cadmium Freisetzung von Blei und Cadmium Высвобождение свинца и кадмия | EN ISO 10545-15 | Cd 0,07 mg/dm² Pb 0,8 mg/dm² | 0 0 |
|  | Slip resistance Rutschhemmung Противоскользящие свойства | DIN 51130 | According to the manufacturer's declara- tion, laut Herstellererklärung, согласно декларации производителя | N/D - R11 |

Values according / Normwerte / Значения за стандартом: EN 14411:2012
Certificate / Zertifikate / Сертификаты: PN-EN ISO 9001; PN-EN ISO 14001