

Fitch Specs

| PEI RATING: | | | | | |
|-------------|----|------|----|---------|----|
| CLOUD | IV | FAWN | IV | RAINBOW | IV |

| MOHS RATING: | | | | | |
|--------------|---|------|---|---------|---|
| CLOUD | 7 | FAWN | 7 | RAINBOW | 7 |

| SHADE INDEX: FITCH HAS A SHADE VARIATION OF V3 | | | | |
|--|--|--|--|--|
| V1 = UNIFORM APPEARANCE | | | | |
| V2 = LOW VARIATION | | | | |
| V3 = MEDIUM VARIATION | | | | |
| V4 = HIGH / RANDOM | | | | |

| SIZE & TRIM / MOSAIC DATA | | | |
|------------------------------|-------------|-------------|-----------|
| NOMINAL SIZE | ACTUAL SIZE | METRIC (CM) | THICKNESS |
| 12"x24" | 12"x24" | 30x60 | 6/16" |
| 6"x24" | 6"x24" | 15x60 | 6/16" |
| 20"x20" | 20"x20" | 50x50 | 6/16" |
| TRIM / MOSAIC | | | |
| 3"x12" BULLNOSE | 3"x12" | 7x30,8 | 6/16" |
| 2"x2" MOSAIC (12"x12" SHEET) | 12"x12" | 30x30 | 6/16" |

| PRE & POST CONSUMER RECYCLED CONTENT | | | |
|--------------------------------------|-------|-------|---------|
| | CLOUD | FAWN | RAINBOW |
| PRE-CONSUMER | 40% | 40% | 40% |
| POST-CONSUMER | 4% | 4% | 4% |
| MANUFACTURED | ITALY | ITALY | ITALY |

| | TECHNICAL CHARACTERISTICS | REFERENCE STANDARD | REQUIRED VALUE | AVG. VALUE | |
|--|-------------------------------------|---------------------------------|---|---|-----------------------------|
| | DIMENSIONS | ISO 10545-2 | Compliant | Compliant | |
| | WATER ABSORPTION | ISO 10545-3 | ≤0,5 % | <0,1% | |
| | MODULUS OF RUPTURE | ISO 10545-4 | MODULUS OF RUPTURE R ≥ 35 N/mm ² BREAKING STRENGTH S ≥ 1300 N | R>50 N/mm ² S>2500 N | |
| | SCRATCH RESISTANCE | ISO 10545-7 | 0 - V | IV z | |
| | LINEAR THERMAL EXPANSION | ISO 10545-8 | ≤ 9x10 ⁻⁵ °C ⁻¹ | 6x10 ⁻⁵ °C ⁻¹ | |
| | THERMAL SHOCK RESISTANCE | ISO 10545-9 | Resistant | Resistant | |
| | FROST RESISTANCE | ISO 10545-12 | Resistant | Resistant | |
| | ACID AND ALKALI RESISTANCE | ISO 10545-13 | CLASS GB MIN. | Low concentration GLA High concentration GHA | |
| | CHEMICAL RESISTANCE | ISO 10545-13 | CLASS GB MIN. | GA | |
| | STAIN RESISTANCE | ISO 10545-14 | CLASS 3 MIN. | 5 | |
| | FRICTION COEFFICIENT (SLIPPERINESS) | BCR - Italia DM del 14-06-89 | | ASTM - USA ASTM C1028 | DIN - Germania DIN 51130 |
| | | Dry rubber 0,62 | Wet rubber 0,51 | Dry leather 0,62 | Dry neolythe 0,69 |

THE PRODUCTS HAVING AN ABSORPTION < 0,5% ARE CLASSIFIED ACCORDING TO THE UNI CEN STANDARDS "FULLY VITRIFIED TILES" AND ACCORDING TO THE ASTM STANDARDS "IMPERVIOUS TILES"



PRE & POST CONSUMER RECYCLED CONTENT

| | CLOUD | FAWN | RAINBOW |
|---------------|-------|-------|---------|
| PRE-CONSUMER | 40% | 40% | 40% |
| POST-CONSUMER | 4% | 4% | 4% |
| MANUFACTURED | ITALY | ITALY | ITALY |

Copyright ©2016 Happy Floors, Inc.
Miami, Florida