



## Boss Flooring - Monaco Porcelain Tiles

### TECHNICAL DATA

|  |                      |
|--|----------------------|
| Sizes                                  | 8" x 24" 8" x 48"    |
| Thickness                              | 9/16"                |
| Construction Material                  | Color Body Porcelain |
| Dynamic Coefficient of Friction (DCOF) | >=.62                |

| FEATURES                              | STANDARD     | VALUE REQUIRED BY EN 14411 STANDARD | AVERAGE VALUE                           |
|---------------------------------------|--------------|-------------------------------------|---|
| Dimensional Features                  | ISO 10545-2  |                                     | Conforms to Standard                    |
| Water Absorption                      | ISO 10545-3  | <.5%                                | 0.1%                                    |
| Breaking Strength                     | ISO 10545-4  | >35N/mm <sup>2</sup><br>>1300N      | >35-45N/mm <sup>2</sup><br>1800-2500N   |
| Deep Abrasion Resistance              | ISO 10545-6  | Max 175 mm <sup>3</sup>             | 110-130 mm <sup>3</sup>                 |
| Linear Thermal Expansion              | ISO 10545-8  | Test method available               | <7.0 x 10 <sup>6</sup> °C <sup>-1</sup> |
| Thermal Shock Resistance              | ISO 10545-9  | Test method available               | Resists                                 |
| Frost Resistance                      | ISO 10545-12 | Test method available               | Resists                                 |
| Chemical Resistance – Acids and bases | ISO 10545-13 | Test method available               | Conforms to Standard                    |
| Stain Resistance                      | ISO 10545-14 | Min Class 3                         | Conforms to Standard                    |

