



## Performance

**All performance data is for the standard tiles**

**Frost:** No adverse effect. **'K' value:** 0.967 w/m deg C

**Co-efficient of thermal movement:**  $9.74 \times 10^{-6}$  deg C

**Water absorption:** 11.8% by weight **Density:** 1930kg/m<sup>3</sup>

**Light reflection:** Grey 17.7% Ivory 36.3%

**Slip resistance:** Dry 94 Wet 81

(Scale: 20 = bad, 40 = adequate, 60+ = very good)

Slip resistance testing of the tiles is carried out, under both wet and dry conditions using a pendulum skid tester and the mean value of four readings per tile is recorded.

**Freeze/Thaw Testing:** The tiles are tested for freeze/thaw resistance following an in-house technical work procedure. Tiles at -20 deg C are thawed in water at +20 deg C (1 cycle) for 25 cycles. The tiles are weighed and visually examined for signs of deterioration after completing 25 cycles of freezing and thawing. No weight loss has occurred and no signs of deterioration have been detected.

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