

Cascade36" x 36"All-in-OneColorSizeFinish

10 mm Full body rectified porcelain

Thickness Construction



#### **DESCRIPTION**

RIVA Tile Cement collection provides modern minimalism to your residential and commercial projects. Highly resistant, it is a versatile solution for any indoor or outdoor space thanks to its innovative All-in-One technology that will turn the soft surface into coarse as it encounters water

WATER ABSORPTION

**EN ISO-10545-3** < 0.5 %

DIMENSIONAL CHARACTERISTICS EN ISO-10545-2

Surface quality > 95%Curvature flatness  $\pm 0.5 \% / \pm 2.0 \text{ mm}$ 

Thickness  $\pm 5\% / \pm 0.5 \text{ mm}$ Length and width  $\pm 0.6 \% / \pm 2.0 \text{ mm}$ Rectangularity  $\pm 0.5\% / \pm 2.0 \text{ mm}$ Straightness of sides  $\pm 0.5 \% / \pm 1.5 \text{ mm}$ 

MECHANICAL CHARACTERISTICS

EN ISO 10545-11

Crazing resistance Pass

EN ISO 10545-12

Frost resistance Pass

EN ISO 10545-9

Thermal shock resistance Pass

EN ISO-10545-4

Breaking strength > 1300 N

Modulus of rupture > 35 N/mm2

EN ISO 10545-7

Visible failure at No of revolutions

SURFACE CHARACTERISTICS

Unique patterns 40
Aesthetic and shade variation V1

CHEMICAL CHARACTERISTICS

EN ISO-10545-13

High concentrations of acids and alkalis HA/HA/HA

Low concentrations of acids and alkalis LA/LA/LA

Household chemicals and swimming A/A

pool salts

EN ISO-10545-14

Stain resistance 5/-/5/5

ANTI-SLIP CHARACTERISTICS

DIN 51130

Critical angle (footwear) R11

BS-7976-2

Slip resistance (Pendulum test-PTV) +36 Wet

UNE-41901 EX

Slip resistance (Pendulum test) Class 3

ANSI A.1371

Dynamic coefficient of friction (DCOF) > 0.42 Dry | >0.72 Wet

ISO 10545-6

Resistance to deep abrasion < 175 mm3







Orca 36" x 36" All-in-One Finish Color Size

Full body rectified porcelain 10 mm

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