

Terrazzo Arsenale

Terrazzo Italiano

Technical Data Sheet

TYPE	Resin Marble
MATERIAL CHARACTERISTICS	Resin marble is produced by blending premium aggregates – selected for grain size and colour – with high-performance resins. Compared with cement-bonded marble it offers greater resistance to acids and stains and, aesthetically, features larger pebbles and rock fragments. The production process yields thin slabs that are therefore lighter to install on large surfaces.
SLAB DIMENSIONS	305 x 124 cm
POSSIBLE RESTRICTIONS	To preserve the material correctly, avoid pouring acidic substances on it, as these could damage the surface. For cleaning, use mild products free from solvents or corrosive substances.
AVAILABLE FINISHES	Sandblasted, brushed, honed, polished

Physical & Mechanical Properties

APPARENT DENSITY	2.40 – 2.60 kg/dm ³
FLEXURAL STRENGTH	11.5 – 24.6 MPa
COMPRESSIVE STRENGTH	90 – 120 MPa
ABRASION RESISTANCE	34.5 – 36 mm
COEFFICIENT OF THERMAL EXPANSION	14 – 24 × 10 ⁻⁶ m/m·°C
IMBIBITION COEFFICIENT	< 0.2 % (by volume)

The technical data, supplied by the quarries, may contain inaccuracies or be incomplete and must therefore be regarded as purely indicative. TERZI SERVICE SRL accepts no liability in this respect.

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