

TRADE MARK:  **GRIS MACAEL**

COLOR: Grey

LOCATION: Macael, province of Almería, Spain

DESCRIPTION: Medium-grain calcitic marble (very thick crystalline)

MINERAL COMPOSITION:

Main components: Calcite

Additional components: quartz, plagioclase (albite), muscovite and opaque minerals

PHYSICAL-MECHANICAL PROPERTIES

| | |
|--------------------------|------------------------------------|
| Absorption | 0.06 % |
| Apparent specific weight | 2.71 |
| Impact toughness | 0.94 in |
| Flexural strength | 15.5 MPa |
| Compressive strength | 96.9 MPa |
| Frost resistance | Weight loss: 0.02 % Changes: No |
| Thermal shock resistance | Weight loss: 0.02 % Changes: No |
| Anchor strength | 1700 n |
| Frictional resistance | 0.8858 in |
| Slipperiness | Usvr 52 |

(Surface finish: cut with diamond)

RECOMMENDED APPLICATIONS AND FINISHES TABLE

| APPLICATION | FINISH | | | | | |
|-------------------------|----------------|-------|------|---------|-----------|--------------|
| | Brush-hammered | Honed | Aged | Trimmed | Polished* | Sawed or Cut |
| Ventilated facades | * | * | * | | * | * |
| Wall coating | * | * | * | * | * | * |
| Plates | | * | * | | * | * |
| Flooring | * | * | * | | * | * |
| Paving stones and curbs | | | | | | * |

* Polished: Restrictions for outdoor and public use