

Highly versatile ceramic roller suitable for the production of any kind of tiles with thickness ranging from 3 to 20 mm. The study of the interaction between the matrix and inert material and the use of innovative raw materials has allowed improving the roller behavior in the thermal gradient phases. Notwithstanding its high mechanical features the roller is able to better withstand the maintenance operations. Its good dilatometric values and the outstanding resistance against chemical attack facilitate the operation of insertion and extraction.

Mineralogical composition

- Corundum
- Mullite
- Zirconium

Al ₂ O ₃ content	77 %
Bulk density	2.90 Kg/dm ³
Apparent porosity	15 %
Water absorption	5.0 %
M.O.E. 20 °C	> 110 GPa
Thermal expansion	4.8* [K ⁻¹ 10 ⁻⁶]

Typical use

- Grès decorated with soluble salts
- Glazed grès porcelain stoneware
- High weight grès
- Extruded tiles

Identification color



Ultra Violet
Pantone **18-3838**

XXL: this type of roller can be produced longer than 5000 mm and with double coaxial grinding.

Notes: particularly recommended in the event of high thermal gradient phases. It has a good resistance against chemical attack and thermal shock.