# Vector

Thanks to its different peripheral speeds, this roller is capable of aligning the advancement of the tiles before the material reaches the firing zone.

**Mineralogical composition**

- Corundum
- Mullite
- Zirconia

**Type**

Special Products

| | |
|---|---|
| $Al_2O_3$ content | 78% |
| Bulk density | 2.85 Kg/dm$^3$ |
| Apparent porosity | 16.0% |
| Absorbed water | 5.5% |
| M.O.E. 20°C | > 105 GPa |
| Thermal expansion 20-400°C | 5.0*10$^{-6}$K$^{-1}$ |
| Thermal expansion 20-1000°C | 6.2*10$^{-6}$K$^{-1}$ |

**Typical use**

- Pre-firing

