

Material solutions advancing life

Our Materials in the Home

Sibelco low iron sands are specially used in solar applications when high light transmission is required.

Sibelco clay provides different colour options for roof tiles and engobes (roof bricks).

Regardless of whether the roof is bitumen, EPDM, PVC or polyolefin based, it's flame retardant thanks to our **Alumina Trihydrate** (commonly referred to as **ATH**) which is incorporated into the materials.

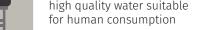
> Silica, cristobalite, huntite, feldspar, nepheline syenite or wollastonite are likely present in house paint. These materials give paint a coarse texture, prevent cracks, make them more stain resistant or easier to clean, and provide better coverage, so only one layer needs to be applied.

Float glass producers rely on our **iron glass colorant** (Portafer) which is used in applications such as house windows.





ACS certified and used for water filtration to allow for



Our **petalite** is used in stove tops an is most valuable for its shock and heat resistance.

Facing brick colours are formed from **Sibelco oxides** (Manganese, Iron Oxides). Our **clays** provide the red colours for brick manufacturers.

This household can sleep peacefully at night knowing the plastic electrical switchboard cabinet is flame retarded thanks to **Sibelco ATH** that is added to the polymers. Our **low iron dolomite** makes the car windscreen stronger and lighter