

Thermorender

THERMORENDER is a pre-blended, cement-based plaster that can be easily applied as a single levelling/flanking coat 20mm thick over a variety of masonry backgrounds to produce a high quality even and true surface and bring the thermal value of masonry up to building code standard. The external location of the thermally insulated plasterwork puts the insulation in the best place: as far toward the outside of the building as possible where the temperature fluctuates. This allows the homeowner to use the thermal mass of the block work to heat and cool the dwelling and reduces the amount of energy that is needed to maintain a constant temperature inside. By using the thermal mass of the block work, unlike strapping, insulating and lining THERMORENDER will help the masonry maintain its heat during the winter months and keep the masonry cool in the summer.

The insulation properties of THERMORENDER plaster (Thermal Conductivity – $0.095 \text{ Wm}^{\circ}\text{C}$) means only a 20mm thickness on the outside walls of standard lightweight concrete block construction will meet the Building Code requirements for insulation.

The specially developed plaster mix contains a blended mix of aggregates, cement, proprietary ingredients and a unique fibre reinforcement which allows for easy application as a 20mm levelling coat for concrete block, brick walls and masonry surfaces. The fibre reinforcement THERMORENDER contains, not only relieves curing stresses but also provides an excellent surface key for a variety of conventional plaster finishes.

