



Roof insulation

In situ casting on permanent formwork

Ultra light Hemcretes made of **Tradical® HF + Tradical® HB** allow the installation of thermal insulation to roofs.

Through their high thermal mass, they bring a higher hydrothermal comfort that is especially important during weather extremes. The difference with flexible fibre insulation is that it is very solid and doesn't deform or compress and it is resistant to fire, rodents and damp. The vapour permeability avoids trapping moisture that can lead to deterioration and allows the self regulation of humidity levels, reducing the need for air conditioning.

Characteristics

Tradical® HF + Tradical® HB	
Mortar dosed at	110 kg/m ³
Density	220 kg/m ³
Thermal conductivity	$\lambda = 0,08$ W/m.k