



## Insulation of cold stores

The Expanded Cork Board is the ideal insulating material for cold stores (upkeep, freezing and controlled atmospheres). The low thermal conductivity coefficient, affording high thermal resistance with low thicknesses, appropriate specific weight, associated with notable bending and compressive strength, elastic deformation for pressures of 2000 Kg/

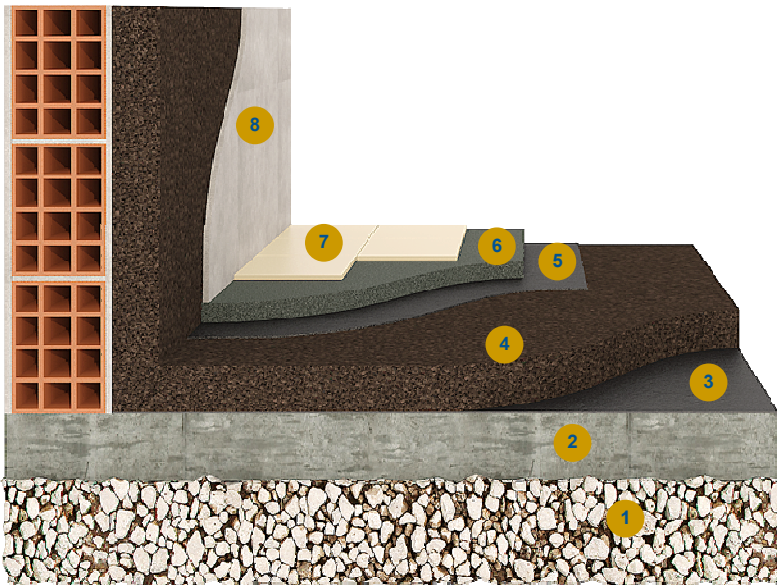
m<sup>2</sup>, ease of application, perfect integration in structures and unlimited durability, proven by projects carried out over half a century ago, all go to make up a series of characteristics matched to no other products.

Duly calculated, the insulation of cold stores, constitutes an excellent investment with high dividends, receivable in the the short-term,

as not only the energy saved in the maintenance of the required temperatures, but also on the power of the equipment to be installed is also reduced and, hence, its costs.



## STORAGE CHAMBERS



- 1 Riprap   2 Slab   3 Steam barrier   4 Expanded Cork Board - ICB 50/100mm
- 5 Waterproofing   6 Screed   7 Final pavement   8 Roughcast

### Application in cold stores

This technique is used on the storage of fruits, vegetable products and flowers. It consists on the storage of the products, at a very low temperature, above 0°C. The temperatures, generally, are between 0°C e 12°C.