



When the hip roof is inhabited, the insulation must be laid immediately after the tiles support, in some cases it may also be important to install another insulating layer on the lower side of the concrete slab.

The collection of rainwater is made through a gutter, whose function is to collect the falling rain, to transfer and forward it. The gutter may present various sizes and shapes.

- 1 Gypsum board
Gypotec
- 2 Expanded cork agglomerate insulation
Amorim Isolamentos
- 3 Concrete structure
- 4 Rainproof, breathable membrane
- 5 Batten nailed to the structure through the insulation
- 6 Gutter
- 7 Hollow brick masonry
Preceram
- 8 Ceramic tile
Coelho da Silva

HIP ROOF



portal of sustainable construction