

RECLAIMED ASBESTOS CEMENT SHEETS

Para. 1

Supporting loft or truss.

Para. 2

Slanting, corrugated support sheet in supporting asbestos-cement average gradient%, max inter axle rest min. and max useful overload kg/m².

Para. 3

Spray using low pressure pumps with encapsulated product **MATCO PROTECT A**, elastomeric resin based encapsulating waterproof covering, in aqueous emulsion.

It can be used as a covering when encapsulate treating cement-asbestos products, according to type "C" non-visible covering standard specified in "Attachment 2" of the UNI 10686 from March 1988 in a Decree issued on 20 August 1999, and upgraded in law no. 257 from 27 March 1992.

To be applied to cement-asbestos products in combination with confinement work that does not prevent the release of fibre inside, supporting the over-coverage with pre-shaped sintered EPS panels in line with the various sheet shapes.

Intervention procedure:

One covering coat of **MATCO PROTECT A** to the extent of 0,600 kg/m² thickness 280 pm (0,28 mm).

Total consumption: c.0,600 kg/m².

Dry film thickness: c. 280 pm (0,28 mm).

Ministerial Decree of 20/08/99 imposes a dry encapsulating covering thickness no lower than 200pm and at no point should it be lower that this level.

The surfaces should be cleaned beforehand in compliance with law 257/1992 using suitable equipment for preventing the dispersion of fibres internally.

Para. 4

Insulating system **NORDONDA EPS** obtained by continuous coupling of a specific bituminous elastoplastomer polymer membrane with laying self-extinguishing sintered XPS that is pre-shaped on the lower part on the dimensions of the wave and metal sheet support for overlaying, starting from the lowest point of the layer, following the Quincunx layout and with the joints levelled and properly placed alongside each other.

The bituminous-polymer-elastoplastomeric membrane (BPP), applied to the smooth type pre-shaped panels can be produced with reinforced polyester non-woven fabric or strengthened surfacing mat.

Para. 5

Pre-assembled elements comprising screws, fastener and washer for precise mechanical fastening; 75 mm washer diameter, screw butt position in the washer lowered to prevent the waterproof membrane from being punctured after concentrated or widespread compression of the insulating panel; fixing density:

- central zones fittings/m²
- perimeter zones fittings/m²
- corner zones fittings/m²

Para. 6

Extremity closure metallic profile.

Para. 7

4 mm thick NB polymer modified bitumen underlayer membrane, (reinforced with spunbound polyester non-woven fabric, reinforced composite), torched on in complete adherence and carefully welded to the overlap (minimum overlapping: 80 mm side and 150 mm butt - actual minimum adhesion: 60 mm side and 100 mm butt - for butt joints, a maximum overlapping of three canvases will be allowed) and in correspondence with all the perimeter details.

Para. 8

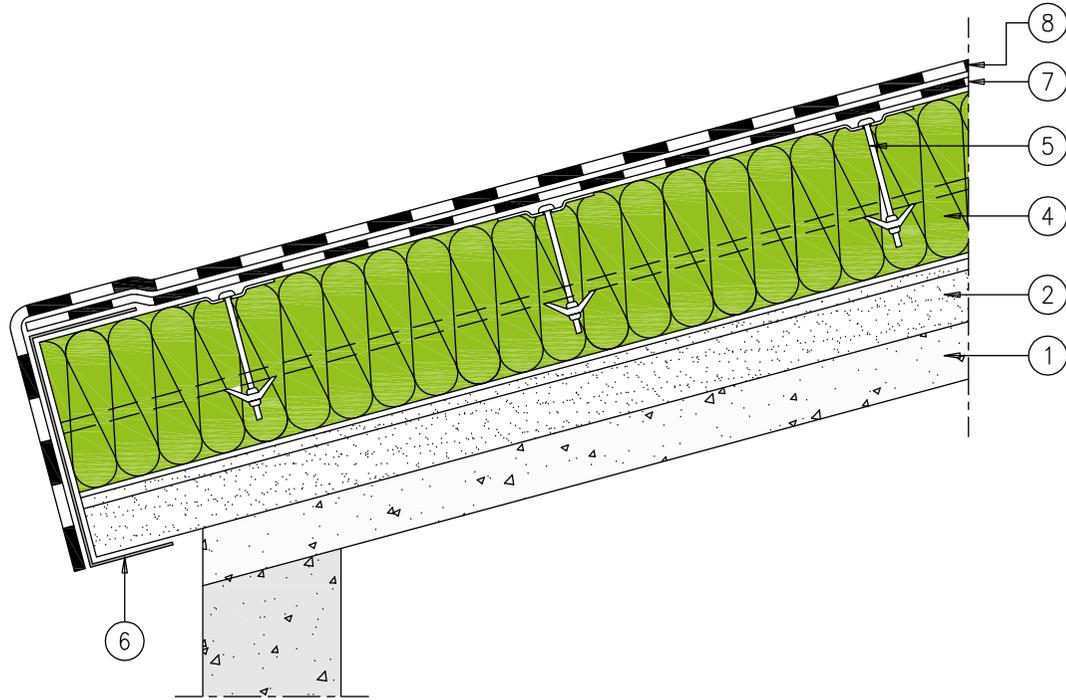
NB polymer modified bitumen mineral cap sheet membrane, (reinforced with spunbound polyester non-woven fabric, reinforced composite, self-protecting reinforcement with chips of natural slate, installed in sufficient quantity and in the same direction as the basic membrane but with staggered longitudinal joints (that is, laying the canvases of the 2nd layer straddling the 1st one), completely adhering and carefully welded on the overlaps (minimum overlapping: 80 mm side and 150 mm butt - minimum actual adhesion: 60 mm side and 100 mm butt - for butt joints, a maximum overlapping of three canvases will be allowed) and in correspondence with all the perimeter details.

Alternative to the double layer

Para. 7 bis

4 mm thick waterproof membrane sealing element **ITER 17/A MINERALE** measured on the selvage (BPP elastoplastomer polymer bituminous membrane reinforced with spunbound polyester non-woven fabric) torched on, with sufficient abundance, in complete adherence and carefully welded to the overlap (minimum overlapping: 80 mm side and 150 mm butt - minimum actual adhesion: 60 mm side and 100 mm butt - for butt joints, a maximum overlapping of three canvases will be allowed) and to the point of all the perimeter details.

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1. Loft-truss
2. Cement-asbestos sheet
3. MATCO PROTECT A encapsulating sprayer
4. Nordonda heat insulator
5. Mechanical fastening
6. Metallic profile
7. NB polymer modified bitumen underlayer membrane
8. NB polymer modified mineral bitumen cap sheet membrane

Alternative to the double layer:

- 7.1 Sealing element in single-layer lter 17 A 4 mm mineral membrane

