

PASSABLE WALKABLE COVERING

CONCRETE AND MASONRY SUPPORT: thermal insulation – self-blocking

Para. 1

Masonry and cement support and sloping screed of sand and cement mortar drawn to a straight edge and, if necessary, smoothed using a trowel. Before laying the membrane, treat the entire surface of the screed that is to be made waterproof, as well as the overlaps, with **PRIMER V 70**, applying this at a rate of 200 ÷ 300 g/m², and in any case using a sufficient quantity to ensure adherence of the waterproof membrane.

Para. 2

4 mm thick basic waterproof membrane **ITER ROUTE**, (elastoplastomer polymer bituminous membrane BPP reinforced with spunbound polyester non-woven fabric weighing no less than 250 g/m²) torched on, completely adhering and carefully welded to 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.

Para. 3

Supply and installation, for heat or hot air canvas in correspondence with the vertical laps, of a 25 cm high strip of 4 mm BPP membrane.

Para. 4

4 mm thick **ITER ROUTE**, finishing waterproof membrane, (BPP elastoplastomer polymer bitumen membrane reinforced with high resistance spunbound polyester non-woven fabric) weighing no less than 250 g/m²) torched on, 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 is carefully welded on the overlaps (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 at the point of all the perimeter details.

Para. 5

Doubling corner element with membrane, with specifications as described above, to waterproof the vertical one that will overlap the horizontal one by at least 10 cm, and welded for thermal-tempering with specific safety or hot air burner.

The height of the vertical one will be equal or greater than 15 cm from the height of the finished flooring.

Para. 6

DRENO 200 separation and filtering layer (polyester non-woven fabric of 200 g/m² in rolls) carefully stretched across the finishing membrane (minimum overlaying between the rolls): 100m side and butt) and in correspondence with all the perimeter details.

Para. 7

Closed cell XPS insulating panel, with shutter edges, highly resistant to 700kPa compression cm thick laid out, depending on the geometrical conditions and trend of local gradients, with one of the following frameworks: staggered longitudinal joints, staggered transversal joints, angular joints and with joints which are, in any case, properly placed alongside each other and well levelled.

Para. 8

Protection element with perimeter lap with a compressible XPS element that is 2 cm thick. Fixed with suitable glue.

Para. 9

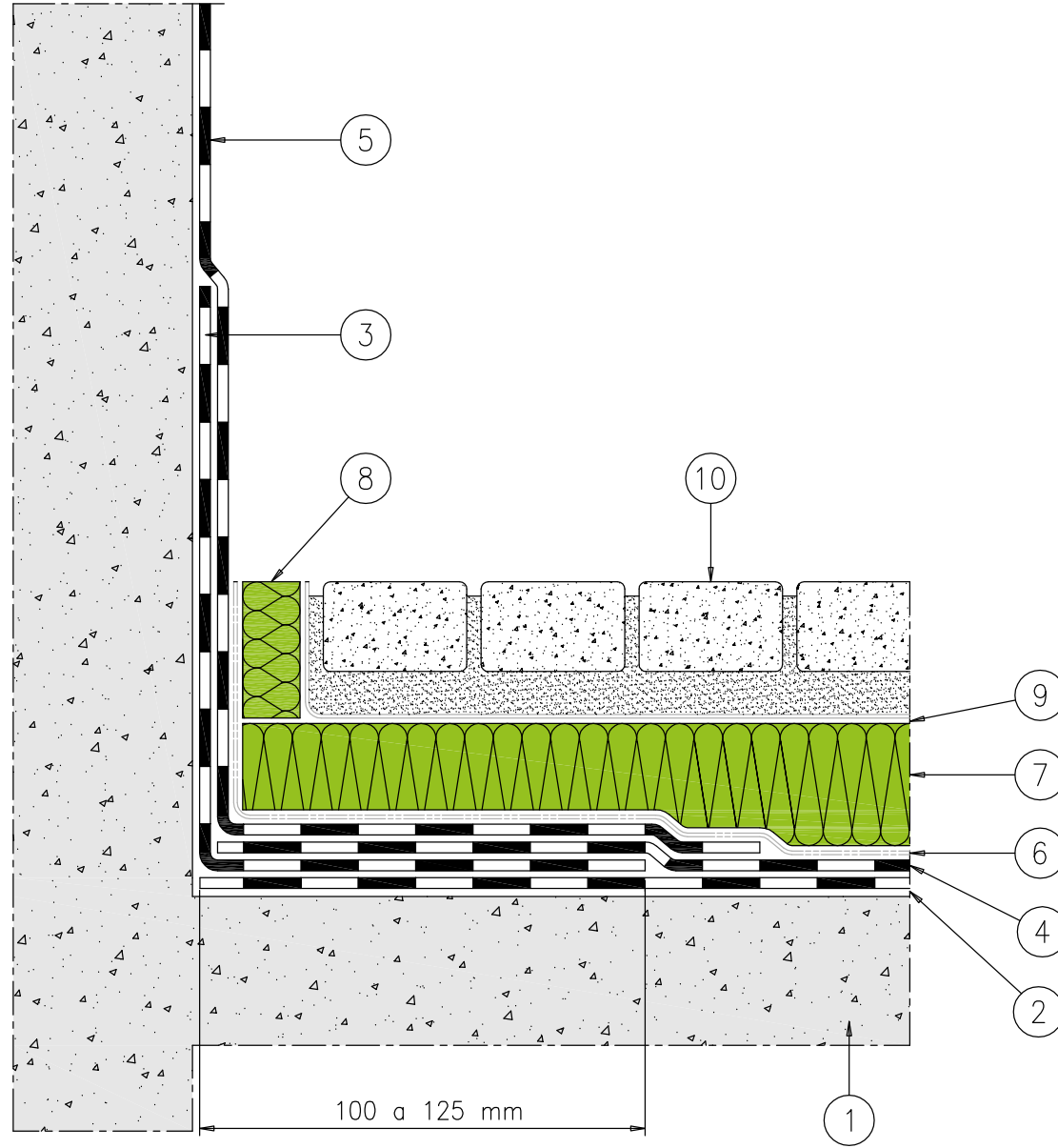
Carefully stretched across the finishing membrane (minimum overlaying between the rolls: 100 m side and butt) and in correspondence with all the perimeter details.

Para. 10

Solid, concrete self-blocking passable flooring, finishing type, colour thickness cm, laid on a bed of sand, cm thick, vibrating compactor.

PASSABLE WALKABLE COVERING

CONCRETE AND MASONRY SUPPORT: thermal insulation – self-blocking



1. Support treated with Primer V70
2. 4mm Iter Route base membrane
3. 4mm Iter Route corner strengthening strip
4. 4mm Iter Route finishing membrane
5. Doubling corner made with Iter Route 4 mm
6. Separation layer
7. XPS heat insulating element highly resistant to XPS 700 kPa compression
8. Compressible element of perimeter protection
9. Filtering and separation layer
10. Self-blocking concrete flooring