PASSABLE RAMP

CEMENT FLOORING AND SUPPORT WITH ANTIDRIP FINISHING

Para. 1

Slanting cement support. Before laying the membrane, treat the entire surface of the screed that comprises waterproof, as well as the overlaps, with ***PRIMER V 70***, applying this at a rate of 200 ÷ 300 g/m^2, and in any case using a sufficient quantity to ensure adherence of the waterproof membrane.

Para. 2

Basin position and hot galvanised stainless steel rainwater basin with drainage linked to the sewage system, supplied with slanting edge for the formation of the sealing joint with ramp waterproofing.

Para. 3

5 mm thick basic waterproof membrane ***ITER ROUTE***, (elasto-plastomer polymer bituminous membrane BPP reinforced with spunbound polyester non-woven fabric weighing no less than 250 g/m^2) 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 joins, a maximum overlapping of three canvases will be allowed) and in correspondence with all the perimeter details.

Para. 4

5 mm thick ***ITER ROUTE***, finishing waterproof membrane, (BPP elastoplastomer polymer bituminous membrane reinforced with high resistance spunbound polyester non-woven fabric) weighing no less than 250 g/m^2) torched on, in sufficient quantity and in the same direction as the basic membrane but with staggered longitudinal joins (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 - actual minimum adhesion: 60 mm side and 100 mm butt - for butt joins, a maximum overlapping of three canvases will be allowed) and at the point of all the perimeter details.

Para. 5

Filtering separation layer comprises rot-proof polyester synthetic non-woven fabric, staple punched with a weight of approximately 300 g/m^2 and applied dry with the overlaps overlaying simply for 15 cm.

Separation layer in LDPE polyethylene film, that is 20/100 mm thick, dry applied with overlaying laps of 15 cm. The layer will lap for a height greater than the thickness of the finished flooring.

Para. 6

Reinforced concrete flooring with electric-welded net and spheroidal quartz, wear resistant surface with angular relief finishing, background painted, with shaped metal joins, finished thickness: .....cm, ...coloured finishing.

Para. 7

T profiles support grate frame for covering the basin, resistant contrast and anchoring clamps in the ramp flooring and hot galvanised steel garage.

Para. 8

Hot galvanised stainless steel passable grate to cover the basin, which can be easily removed to clean the water basin.

Warning

In order to prevent the risk, however remote, of perforating the membrane, as a result of the stamping of unsuitable aggregates found in the covering asphalt concrete when being laid and rolled out, it is essential that the cement is at least 6 cm thick when applied and that the component aggregates are polyhedric in shape (form index >3), with a complete absence of flat or lengthened elements and a maximum dimension of 10 mm. In the case of cement thicker than 8 cm, bearing in mind the form index, the maximum dimension of the stone aggregate can be 14 mm.

The resistance to puncturing of the membrane exposed to compaction of an asphalt concrete layer, is set out in standard EN 14692 (method 1 and method 2).

TECHNICAL SOLUTION 3.6

PASSABLE RAMP

CEMENT FLOORING AND SUPPORT WITH ANTIDRIP FINISHING

Detail in plan

1. Slanting cement support treated with Primer V70
2. Water tank
3. Iter Route base membrane
4. Iter Route finishing membrane
5. Separation layer
6. Reinforced concrete flooring
7. Support frame grate for covering the basin
8. Basin covering passable

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