

5.2. RECOVERY OF EXISTING COVERINGS
BY MAINTAINING THE TYPE OF ACCESSIBILITY

5.2.1. SOLUTION WITH THERMAL ISOLATION – TRADITIONAL COVERING
ADHERED SYSTEM

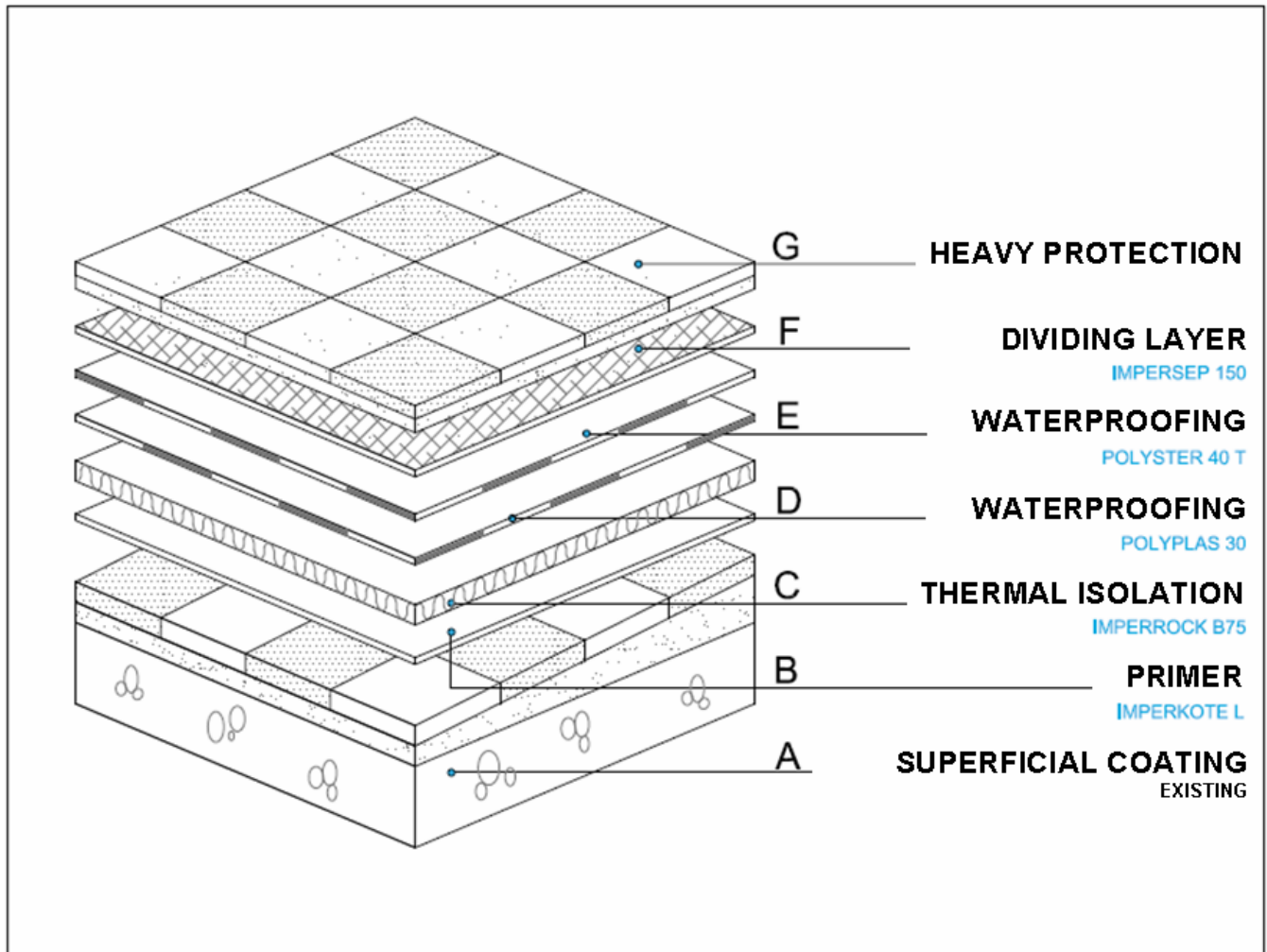
- A Existing superficial coating, with sufficient inclination to drain the water;
- B Bituminous emulsion applied cold, with a yield of 1,5Kg/m², simultaneously functioning as a barrier to steam and glue, type IMPERKOTE L;
- C Thermal isolation in 175 Kg/m³ rock wool mineral fibre rigid plaques, regulated and agglutinated with thermo-hardened synthetic resin, impregnated with concrete on the top surface, type IMPERROCK B 75;
- D 3,0 Kg/m² APP polymer concrete membrane with 50 gr/m² fibreglass reinforcement, protected with polyethylene on both sides, type POLYPLAS 30;
- E 4,0 Kg/m² APP polymer concrete membrane, with 180 gr/m² polyester reinforcement, protected with polyethylene on both sides, type POLYSTER R 40 T;
- F 150 gr/m² polypropylene geotextile cover, as dividing layer, type IMPERSEP 150;
- G Heavy protection.

5.2.

RECOVERY OF EXISTING COVERINGS BY MAINTAINING THE TYPE OF ACCESSIBILITY

5.2.1.

SOLUTION WITH THERMAL ISOLATION – TRADITIONAL COVERING ADHERED SYSTEM



NOTE:

Waterproofing membranes produced with concrete modified with plastomer polymer (A.P.P.), resins and filler.
See application and homologation documents DA6, DA7, DA8 and no. 752, respectively, granted by the L.N.E.C.

PRODUCTS	Reinforce=ments	Coatings		Mass (Kg/m2)	Size Rolls (m)		Dimensional Stability (%)	Flexibility to reduction in temp. (°C)	Resistance to runoff at high temp. (°C)	Resistance to traction (N/50mm)		Extension at fracture (%)	
		Inf.	Sup.		L	W				L	T	L	T
POLYPLAS 30	Fibreglass Felt (50gr/m2)	Poly- ethylene	Poly- ethylene	3.0	10	1	-	-5	120	≥ 300	≥ 200	≥ 1	≥ 1
POLYSTER 40 T	Polyester Felt (180g/m2)	Poly- ethylene	Poly- ethylene	4.0	10	1	≤ 0,5	-5	120	800±160	500±100	35±10	35±10

