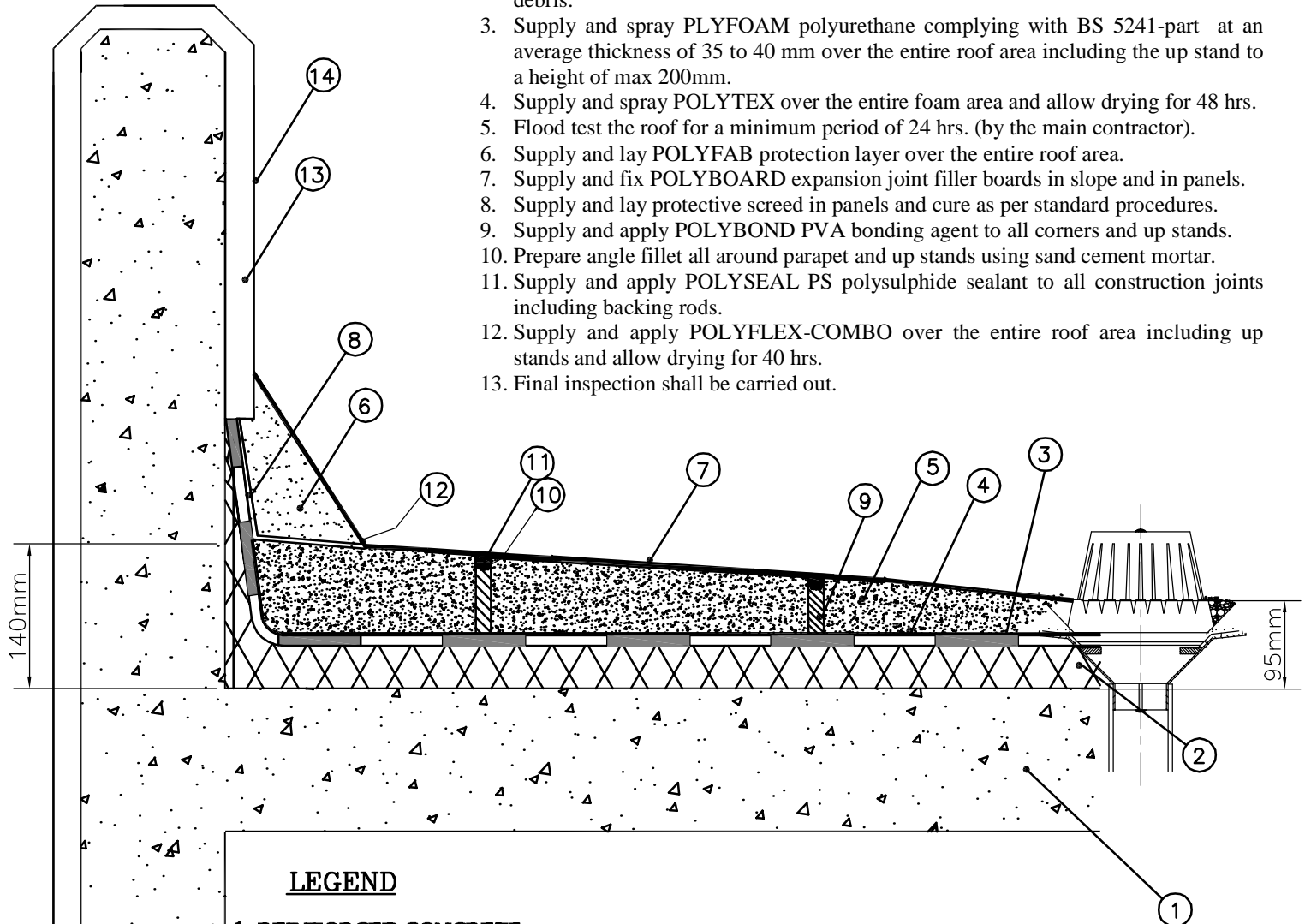


Combo Roofing waterproofing system with 25 years Guarantee from the Manufacturer M/s. Henkel Polybit, UAE for supply and applicaton

Specification

1. Roof slab shall be inspected by the roofing specialist and confirm acceptance of the roof for application of the COMBO ROOF water proofing system.
2. Clean the roof using compressed air to make sure substrate is free of dust and debris.
3. Supply and spray POLYFOAM polyurethane complying with BS 5241-part at an average thickness of 35 to 40 mm over the entire roof area including the up stand to a height of max 200mm.
4. Supply and spray POLYTEX over the entire foam area and allow drying for 48 hrs.
5. Flood test the roof for a minimum period of 24 hrs. (by the main contractor).
6. Supply and lay POLYFAB protection layer over the entire roof area.
7. Supply and fix POLYBOARD expansion joint filler boards in slope and in panels.
8. Supply and lay protective screed in panels and cure as per standard procedures.
9. Supply and apply POLYBOND PVA bonding agent to all corners and up stands.
10. Prepare angle fillet all around parapet and up stands using sand cement mortar.
11. Supply and apply POLYSEAL PS polysulphide sealant to all construction joints including backing rods.
12. Supply and apply POLYFLEX-COMBO over the entire roof area including up stands and allow drying for 40 hrs.
13. Final inspection shall be carried out.



LEGEND

- 1 REINFORCED CONCRETE
- 2 SPRAYED POLYFOAM INSULATION OF THICKNESS 45mm OF DENSITY 40-50KG/M
- 3 SPRAYED POLYTEX LIQUID ELASTOMERIC U.V PROTECTION COATING
- 4 POLYFAB FILTER MEMBRANE
- 5 CONCRETE SCREED TO SLOPE
- 6 SAND CEMENT FILLET
- 7 SPRAYED POLYFLEX (COMBO) CEMENTITIOUS WATERPROOF COATING
- 8 POLYBOND BONDING AGENT
- 9 POLYBOARD FILLER BOARD
- 10 BACKING ROD
- 11 POLYSEAL POLYSULPHIDE SEALANT
- 12 FIBER REINFORCEMENT
- 13 EXTERNAL PLASTER FINISH
- 14 EXTERNAL PAINT FINISH

PROJECT:

Main Contractor :

TITLE:- COMBO- ROOF SECTION

DRN BY:NB

APPD:

SCALE:N.T.S

CHK BY:BJ

DATE:

REV:00