

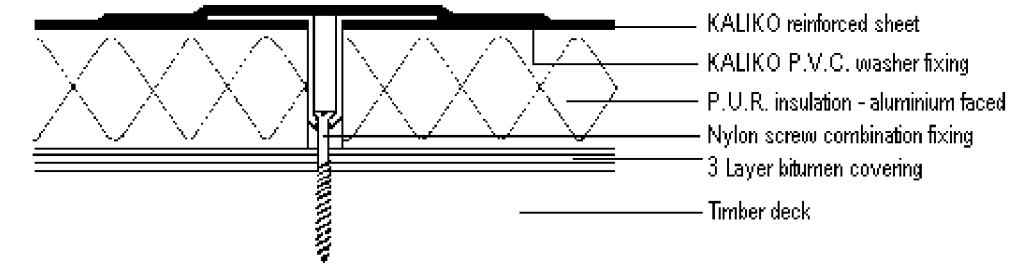
Specification 2

- **Overlay failed waterproofing**
- **Upgrade insulation.**

- Remove chippings to expose existing waterproofing
- Cut out all blisters on failed bituminous system leaving exposed deck open to provide venting to any moisture trapped beneath the retained felt or mastic.
- Lay suitable insulation fixed to manufacturer's instructions.
- Install colour matched PVC-P faced metal profiles as required at perimeters, upstands and penetrations fixed at 150mm centres.
- Install Flex-Fix discs at maximum 600mm centres in general area and at maximum 300mm centres in local area to comply with local wind uplift requirements fixing through insulation to sound deck with 50mm head fixings to achieve a minimum pull out resistance of 0.4kn.
- Lay **SF12** reinforced PVC-P waterproofing membrane over prepared area ensuring good adhesion to Flex-Fix Discs only - Note: 50mm fixing heads or washers must be free of adhesive.
- Heat weld all 50mm laps and joints and test by the "sharp probe method".
- Trim **SF12** reinforced PVC-P membrane to provide neat edges and heat weld to PVC-P faced metal profiles at all perimeters, upstands and penetrations and test by the "sharp probe method".
- Install **D15** unreinforced flashing membrane cut to suit upstands and penetrations. Heat weld to PVC-P faced metal profiles. Wherever flashing membranes dress over roof membrane, allow a minimum of 50mm overlap and heat weld flashing to roof membrane.
- Test all welds by the "sharp probe" method. Apply KRS liquid PVC-P bead to all tested laps and joints.

Re-roof over existing bituminous roof.

Constituents: timber deck, 3 layer bitumen covering, insulation, KALIKO P.V.C. washer, Hardo screw combination fixing, KALIKO reinforced sheet.



**PRODUCT AND SPECIFICATION GUIDE
KALIKO ROOFING SYSTEMS PVC-P MEMBRANES
AND THE FLEX-FIX SYSTEM**

A KALTEK system