

P10 SUNDRY INSULATION/PROOFING WORK/FIRE STOPS

To be read with Preliminaries/General conditions.

- 111 FLOOR INSULATION:
Xtratherm XT/UF 75mm to achieve U value of 0.17
- 120 WALL INSULATION
Xtratherm XT CW 110mm to achieve U value of 0.18
- 130 ROOF INSULATION
Kingspan KS 1000 Topdek 158mm thick to achieve a U Value of).15
- 320 BREATHER MEMBRANE:
Manufacturer and reference: **TYVEY 'SUPRO'**.
Contact Details: Tel: 0044 (0)1275 879 770.
- Set out with continuity to form a barrier to prevent water, snow and wind blown dust reaching the substrate.
 - Lap joints not less than 100 mm horizontally and 150 mm vertically.
 - Seal at penetrations.
 - Fasteners: To manufacturers recommendations.
 - Lap bottom edges over flashings, sills, etc. to allow free drainage to the exterior..
- 430 WIRED MINERAL WOOL SMALL CAVITY BARRIERS:
- Wire reinforced mineral wool not less than 50 mm thick.
 - Fix securely with staples, folding if necessary to ensure a tight fit. Closely butt at joints and intersections, leaving no gaps.
- 440 FIRE STOPPING: Ensure that any imperfections of fit between building elements which are required to have fire resistance and/or resist the passage of smoke, are completely sealed. Where not specified otherwise, tightly pack gaps with mineral wool.