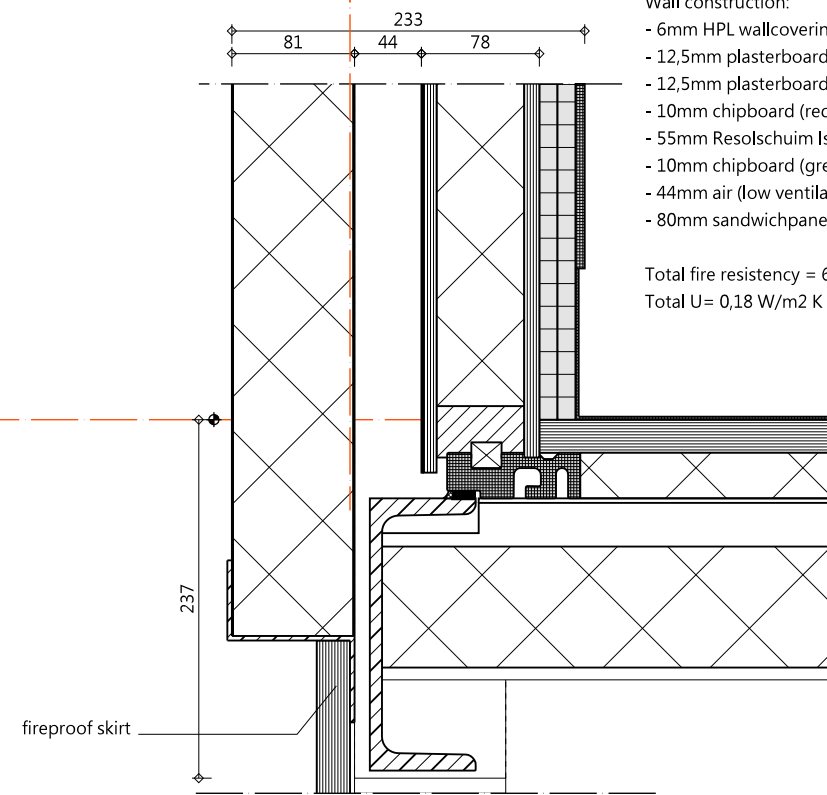


- Roofconstructioun
- 1,2mm EPDM
 - 30-50mm PIR slope isolation
 - 18mm multiplex plate
 - Wooden beams 58x100 h.o.h. 620mm
 - 100mm isolation (resolschuim) between wooden beams
 - damp foil
 - 10mm chipboard
 - 2x 15mm plasterboard (fireboard)

U= 0,28 W/m² K



- Wall construction:
- 6mm HPL wallcovering with 10cm skirt of flooring
 - 12,5mm plasterboard (Fireboard)
 - 12,5mm plasterboard (Fireboard)
 - 10mm chipboard (red, fireproof)
 - 55mm Resolschuim Isolation
 - 10mm chipboard (green)
 - 44mm air (low ventilated)
 - 80mm sandwichpanel (60min fireproof, stonewool isolated)

Total fire resistency = 60min
Total U= 0,18 W/m² K

- Floor construction:
- 2mm PVC flooring
 - 22mm cempanel (fireclass T1)
 - 30mm XPS isolation
 - steel construction according calculations structural engineer
 - isolation; mineral wool 80mm

Total U= 0,28 W/m² K