

New Front Door Detail

THIS DRAWING SHOULD BE READ IN COLOUR

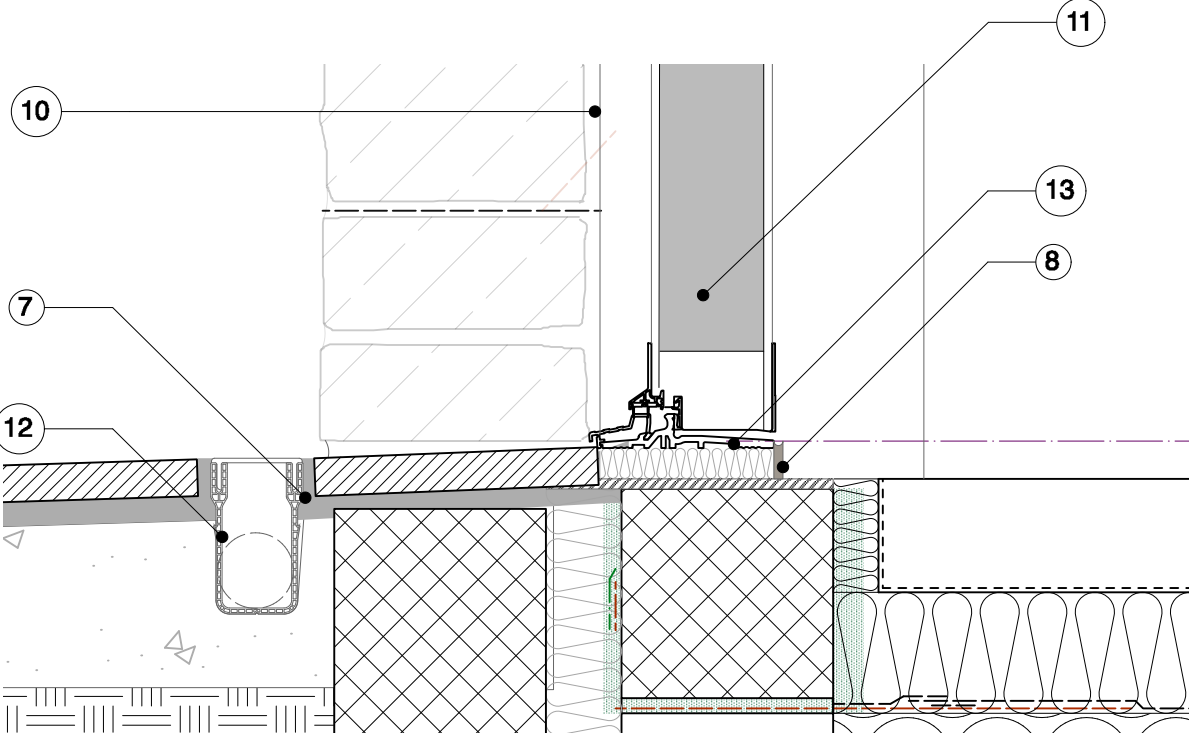
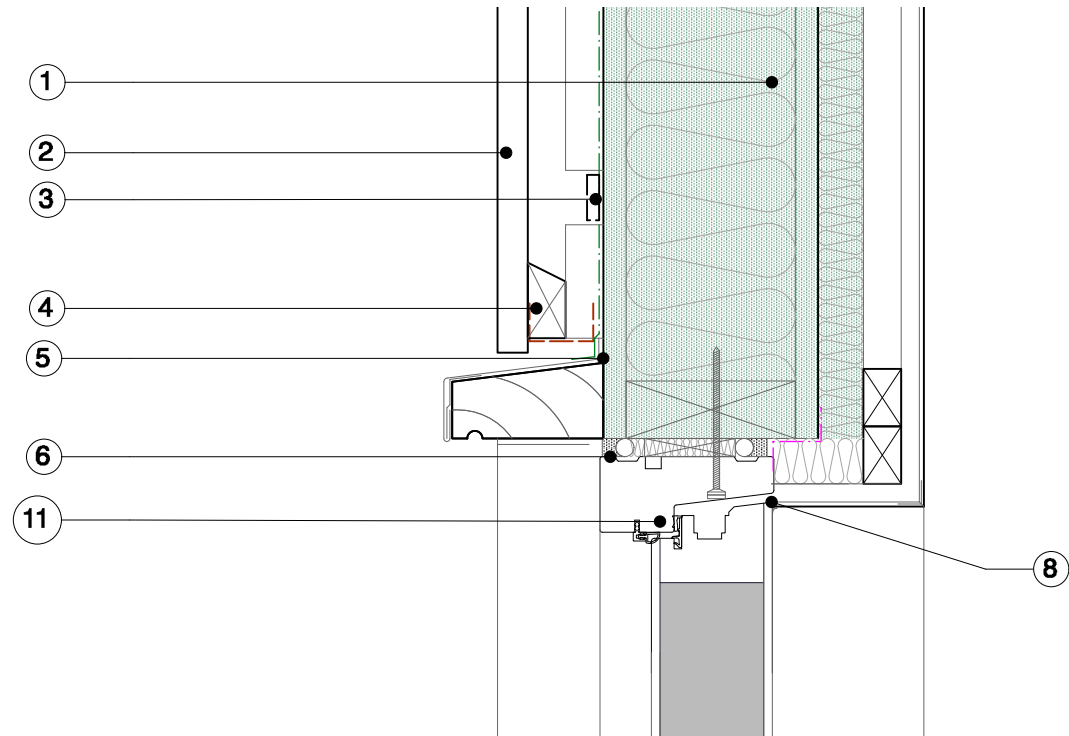


Elevation
1:20@A3

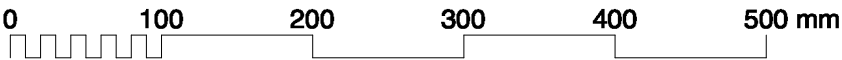


Example image of door style from Velfac.co.uk

Head



Threshold



Notes

1. Kingspan TEK SIP panel comprised of: Kingspan Nilvent breather membrane on 140mm TEK panel, 30mm Kingspan Thermawall TW55 insulation, 25mm service zone (allow for 25x50mm sw battens at max. 600mm centres), 12.5mm plasterboard and skim.
2. Timber cladding on flexible ventilation strips, 25x25mm horizontal and counter battens
3. Envirograf CV30/8 self adhesive intumescent strip fire barrier, sized for a 50mm cavity. The strip should form a square (in elevation) with the 50x50mm vertical battens on the jambs. Each length must be mechanically fixed at 300mm centres, lengths should be butt-jointed, and all joints should be sealed with the supplied strip (more strips can be provided by Envirograf) . Cut vertical timber counterbattens to accommodate.
4. Insect mesh
5. Breather membrane to be dressed over Code 5 Lead flashing. Flashing on building paper to be formed over 50x100mm shaped cedar timber (with 10mm drip). Lead to be pre-treated with patination oil. Form drip on the leading edge but ensure that the window can still open.
6. Flexible sealant on backer rod. Allow for nylon packers installed in accordance with Velfac's Installation Guide with expanding insulation between.
7. Polymer modified mortar
8. Silicon seal to junction
9. Velfac RIBO wood door with central, rectangle, glazed vision panel and vertical timber design. Paint finish in RAL 6003 'Olive Green'
10. Flexible sealant between frame and stone cladding. Colour to match stone cladding
11. Velfac RIBO wood door to be fixed through the frame to the structure with min. 100mm long 6mm threaded c/s screw. Fixing zone as described in the Velfac Installation Guide. Allow for Velfac cover caps
12. ACO slimline threshold drain
13. Part M compliant Velfac aluminium threshold on 20mm Compaqfoam



Kingspan TEK

REVISION SUMMARY DATE REVISION