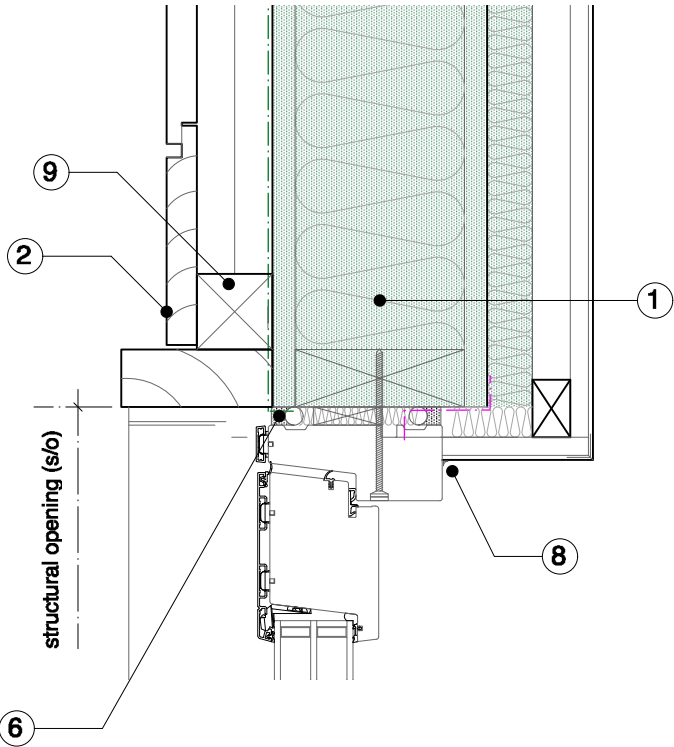


New Door Detail

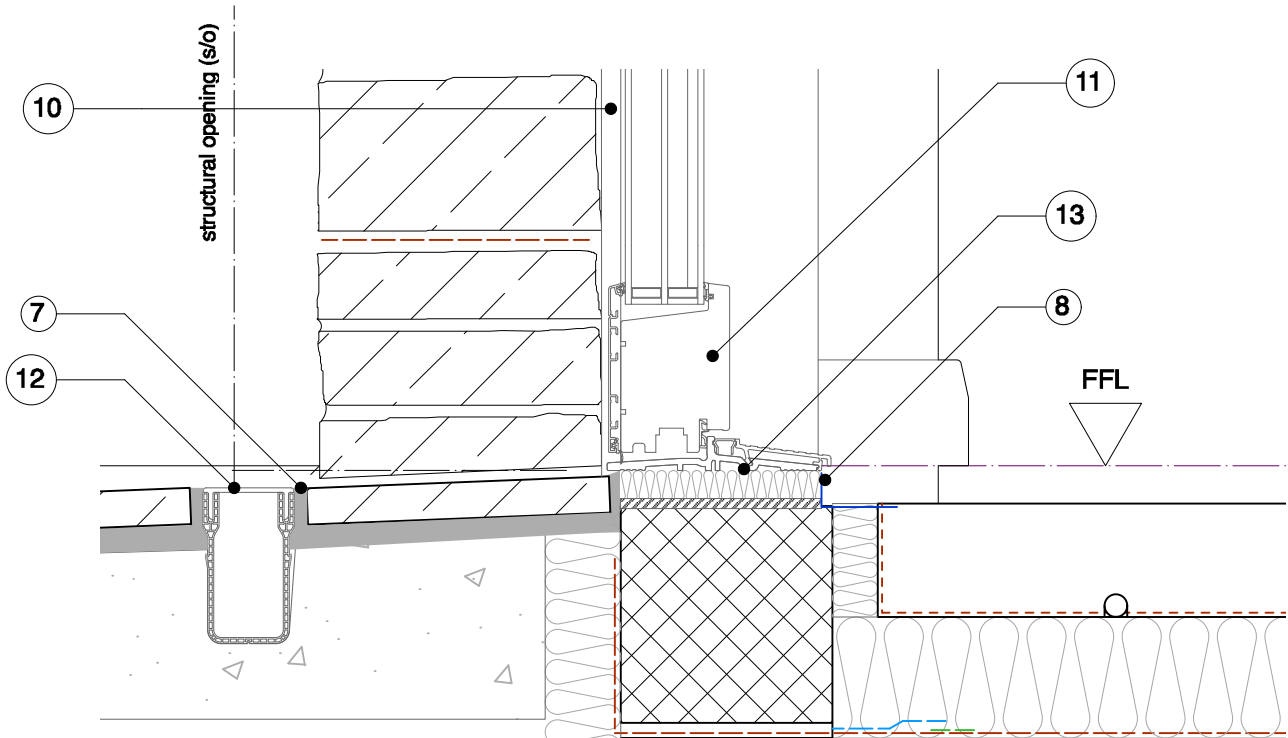
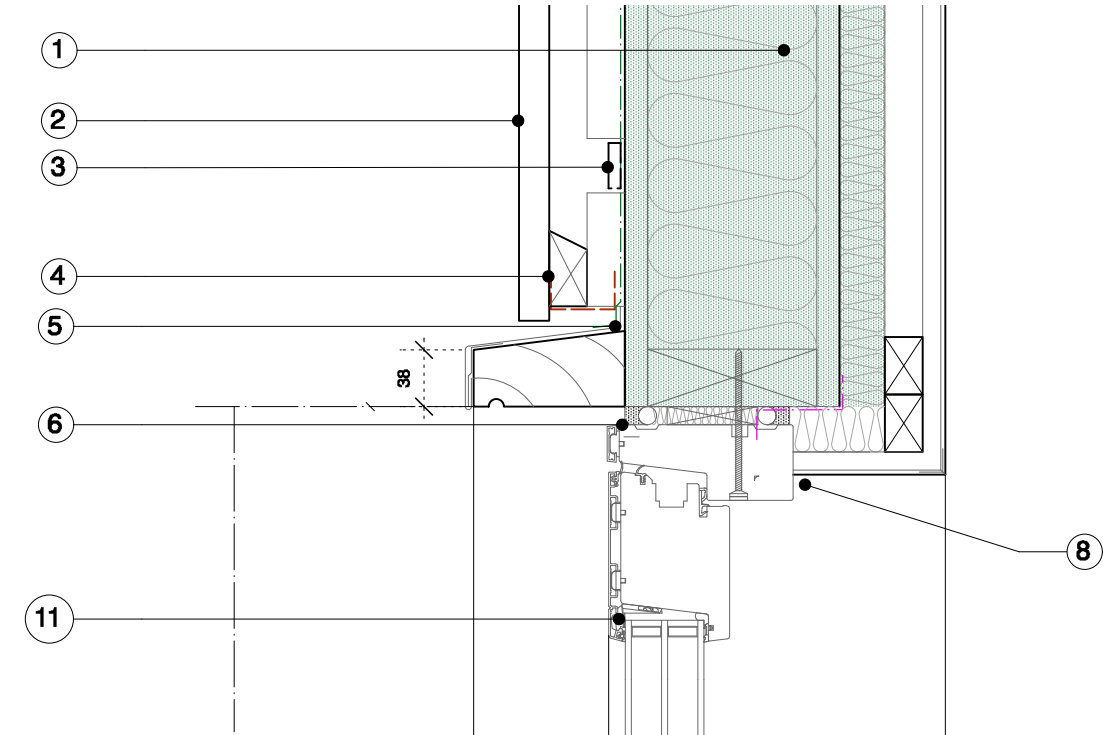
THIS DRAWING SHOULD BE READ IN COLOUR

Jamb

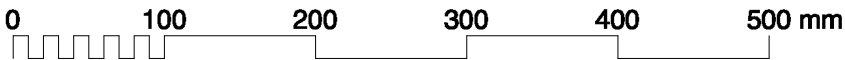


Kingspan TEK

Head



Cill



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. 50x50mm treated sw batten to jambs to extend past the cill and head to be continuous with the Envirograf strip.
10. Flexible sealant between frame and stone cladding. Colour to match stone cladding
11. Velfac RIBO 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