



### WEATHERING RISK

RISKS: WATER PENETRATION INTO EVM SYSTEM AT WINDOW REVEAL

#### SOLUTIONS:

- WINDOWS FRAME SEALED AGAINST STRUCTURAL OPENING AND WEATHERTIGHT PRIOR TO INSTALLATION OF THE EW SYSTEM
- EW SYSTEM SEALED AGAINST WINDOW FRAME AT JAMB USING PROPRIETARY WINDOW SEALING STRIP/REVEALS BEAD.
- EW SEALED AGAINST WINDOW SILL/OVERSILL WITH FULLY COMPRESSED HYDROPHOBIC SEALING TAPE AND MASTIC SEALANT.
- DESIGNERS SHOULD CONSIDER THE USE OF SILLS WITH GREATER PROJECTION WHERE EXPOSURE IS ZONE 4/VERY SEVERE (BR262).

1. Proprietary window sealing strip/reveal bead. if sealant beads are used, insulation must be seal at the window frame with a compressible sealing tape fitted flush with the face of the insulation.
2. Window frame sealed against structural opening by window installer.
3. Line of hydrophobic sealing tape to underside of sill.
4. Hydrophobic sealing tape and mastic sealant between top of window sill or oversill and underside of insulation
5. Insulation.
6. Basecoat and Mesh Reinforcement.
7. Topcoat.
8. Birds eye view of Window sill or Oversill.

DRAWING TITLE: Insulation over flush Reveal-with Proprietary window sealing strip/Reveals Bead

DRAWING No: EP-054

DATE: 09-02-2022

SCALE: NTS

REFERENCES:

WRD-WJ002



EWI Pro Insulation Systems LTD.  
Kingston Business Centre Unit1  
Fullers Way South  
Chessington KT9 1DQ