### TYPICAL OPENING INLINE WIND POST DEFLECTION DETAILS

#### WIND POST DOUBLE STUD MANUFACTURED OFFSITE IN EOS FACTORY

- EOS head track securely fixed to concrete soffit using fixings (EOS-1021 or similar approved) @ centres to suit wind loading. Note: fixing to be 50-100mm from end of track.
- 2 No. Deflection Head Brackets provided at lintel level to allow for deflection. Fixed with 2 No. EOS-1003 located centrally in the slot. Note where deflection is required do not fix boarding to wind post.

#### BASE FIXING

- EOS base track securely fixed to concrete floor using fixings (EOS-1021 or similar approved) @ centres to suit wind loading. Note: fixing to be 50-100mm from end of track.

### NOTES

1. Fixing provided as required for windloading restraint.
2. Installer to confirm line and level of track base prior to fixing and report deviations greater than +/- 15mm, or any overhangs exceeding the limits highlighted in detail 209.
3. Each track length to have fixing 50-100mm from each end.
4. If the double stud windpost is under 300mm long these will be supplied as 2 No. single studs that can be fixed to the windpost base plate in the same manner as the double studs.

---

**Title:** TYPICAL OPENING INLINE WIND POST CONNECTION DETAIL - FIXING INTO STEEL ONLY [DEFLECTION HEAD BRACKET] (S & T)  

<table>
<thead>
<tr>
<th>Drawn By: PK</th>
<th>Scale: NTS</th>
<th>Drawing No. 277</th>
<th>Revision: C</th>
<th>Approved By: AH/KB</th>
<th>Date: AUG 2020</th>
</tr>
</thead>
</table>

**EOS Framing Ltd., Whitley Lane, Aycliffe Industrial Park, Newton Aycliffe, County Durham, TS3 5QY, Tel: 01325 303000**