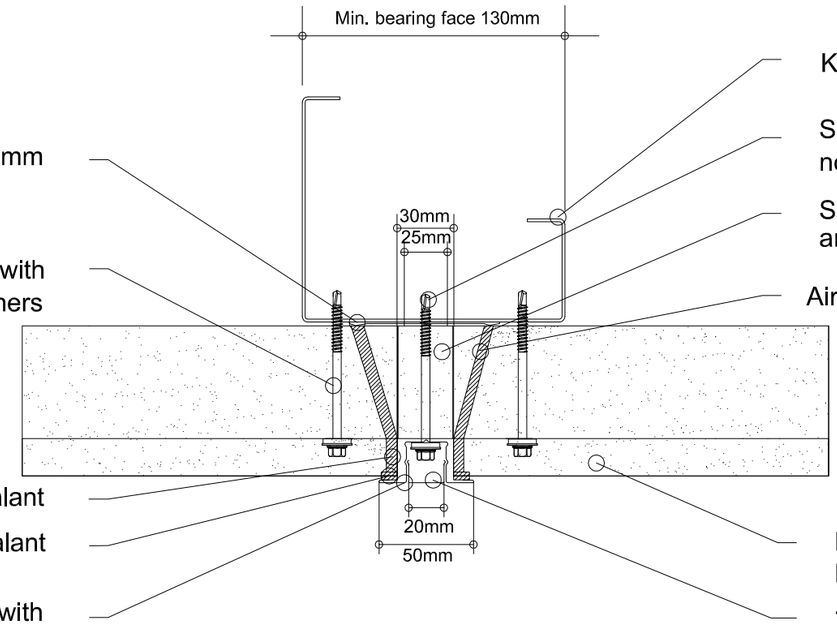
# Option G




Air seal - EPDM VJ2 bubble gasket 95x10mm

Self-drilling self-tapping primary fixings with minimum 16mm diameter non-ferrous EPDM bonded washers

Close end of open joint with gun-grade sealant

4mm diameter butyl rubber sealant

Option G vertical tophat 23mm deep with 100mm sealed butt straps maximum 6000mm lengths

Kingspan Horizontal Panel Vertical Support

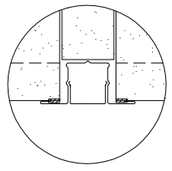
Self-drilling self-tapping fixings with minimum 16mm diameter non-ferrous EPDM backed washer at maximum 500mm centres

Site applied LPCB certified PIR insulation board any gaps filled with fire rated canister insulation

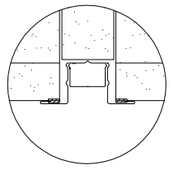
Air seal gun grade seal to male joint inline with internal air seal

KS1000 AWP / LPCB certified insulated wall panel horizontally laid

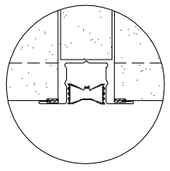
Tophat and insert 3 options below



Flush insert



Recessed insert



MXG02 Rubber Gasket

Note for KS1000WV Profile: 9x6mm PVC foam tape should be used instead of the noted 4mm diameter butyl rubber sealant between the face of the panel and any external flashings including vertical tophat flashings.

Note: Seconday steelwork should be continuous, however if there is any gaps between the vertical supports which are above 20mm a flashing plate should be introduced to brige the gap - refer to Kingspan Envirocare Update 49

Notes:

| Rev | Description | Chkd | Date |
|---|---|---|---|

Kingspan. Insulated Panels

**Insulated Roof & Wall Panels**

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Client

Project

Drawing

KS1000 AWP Hz Option G Vert Joint

Status

| Drawn by | Checked by | Date |
|---|---|---|
| RL | JP | 11/02/15 |

| Drawing Number | Revision |
|---|---|
| AWPHz15028 | |

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