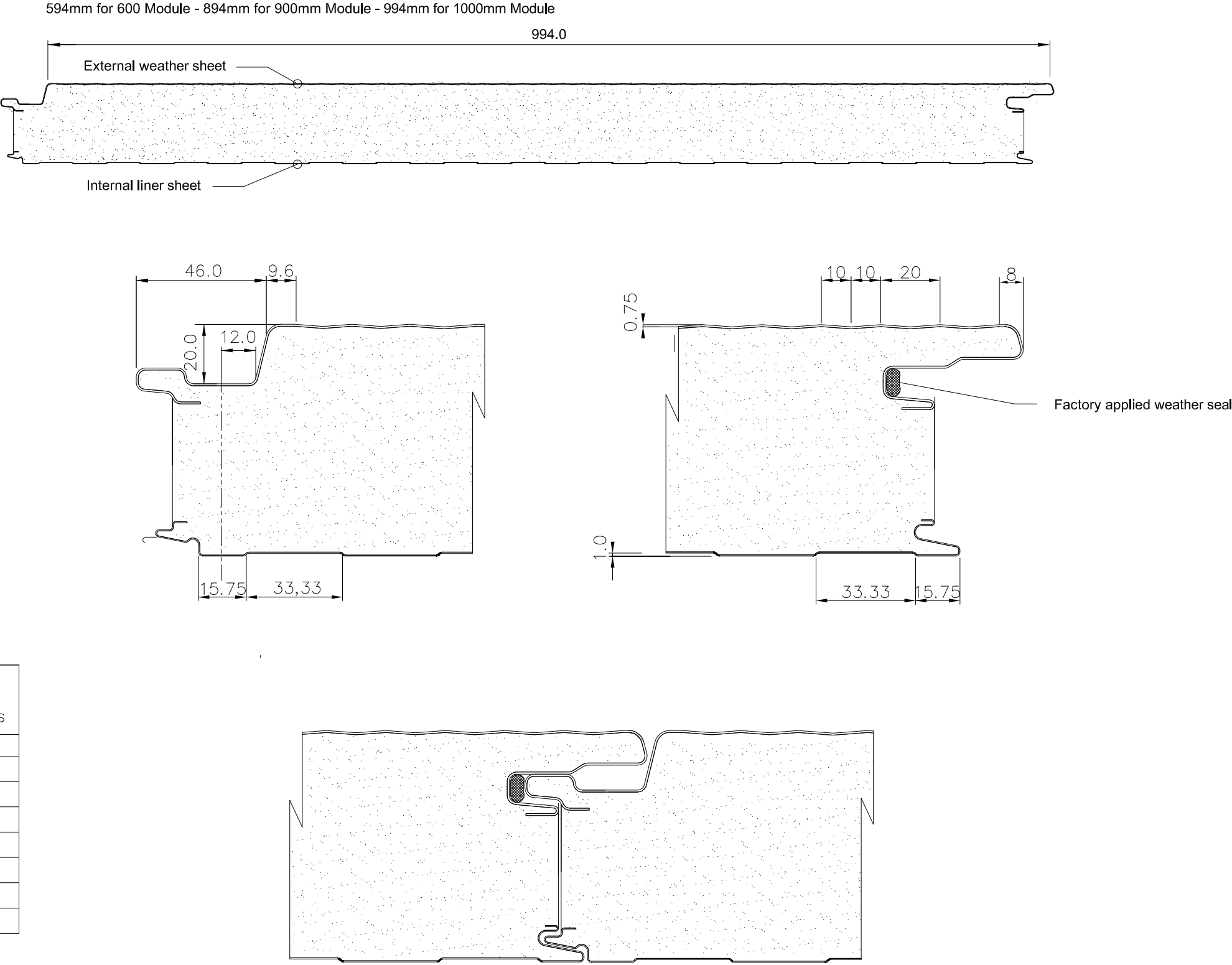


KS 600 / 900 /1000 MR

Panel Dimensions

Micro Rib Profile



Available Panel Thicknesses
45
60
70
80
100
120
140
150

Note for KS1000 WV 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.

Notes:

Rev	Description	Chkd	Date



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Client

Project

Drawing

KS1000 AWP
MR Profile Drawing

Status

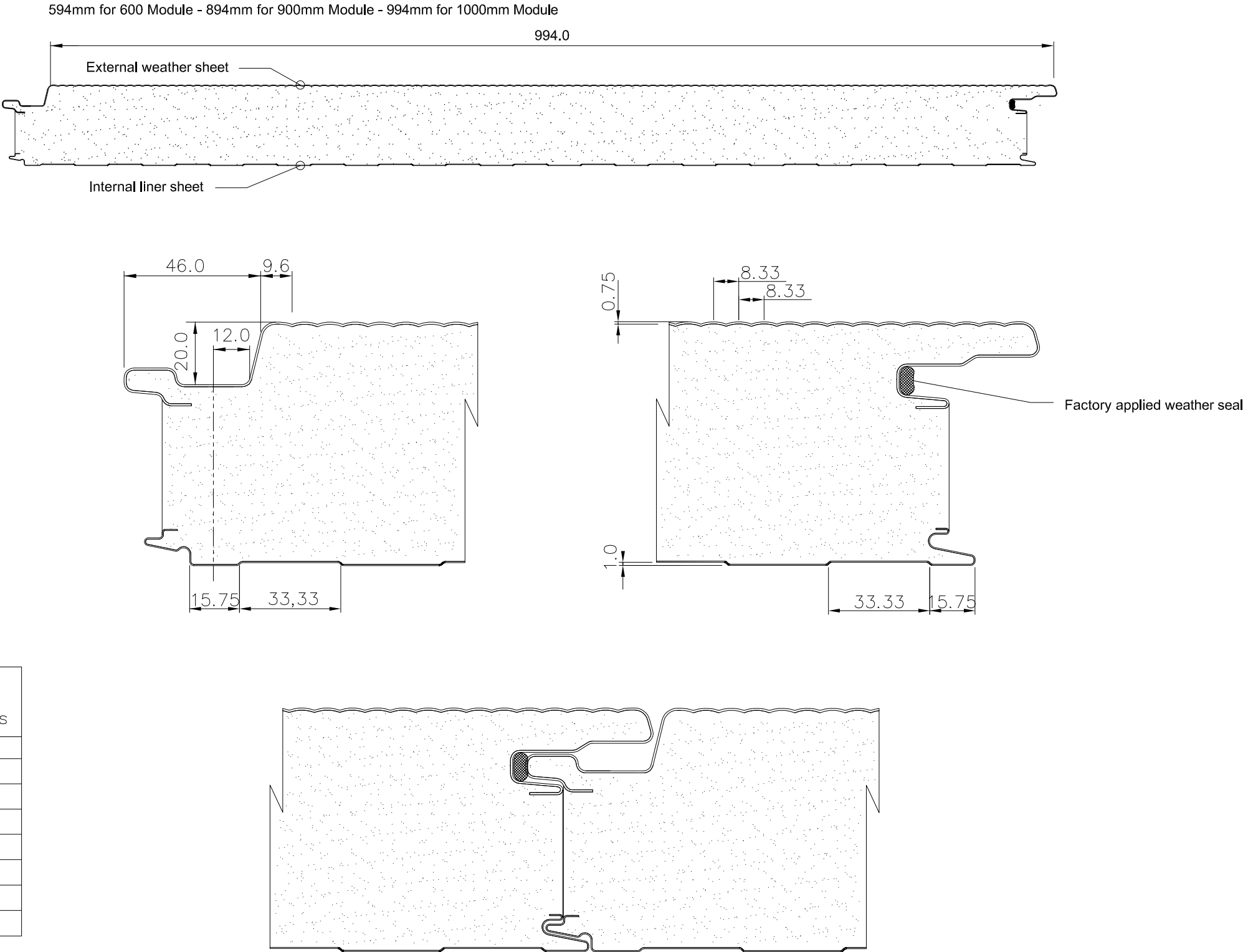
Drawn by RL	Checked by JP	Date 11/02/15
Drawing Number AWPHz15001		Revision

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KS 600 / 900 /1000 MM

Panel Dimensions

Mini Micro Profile



Available Panel Thicknesses
45
60
70
80
100
120
140
150

Note for KS1000 WV 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.

Notes:

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Drawing

**KS1000 AWP
MM Profile Drawing**

Status

Drawn by RL	Checked by JP	Date 11/02/15
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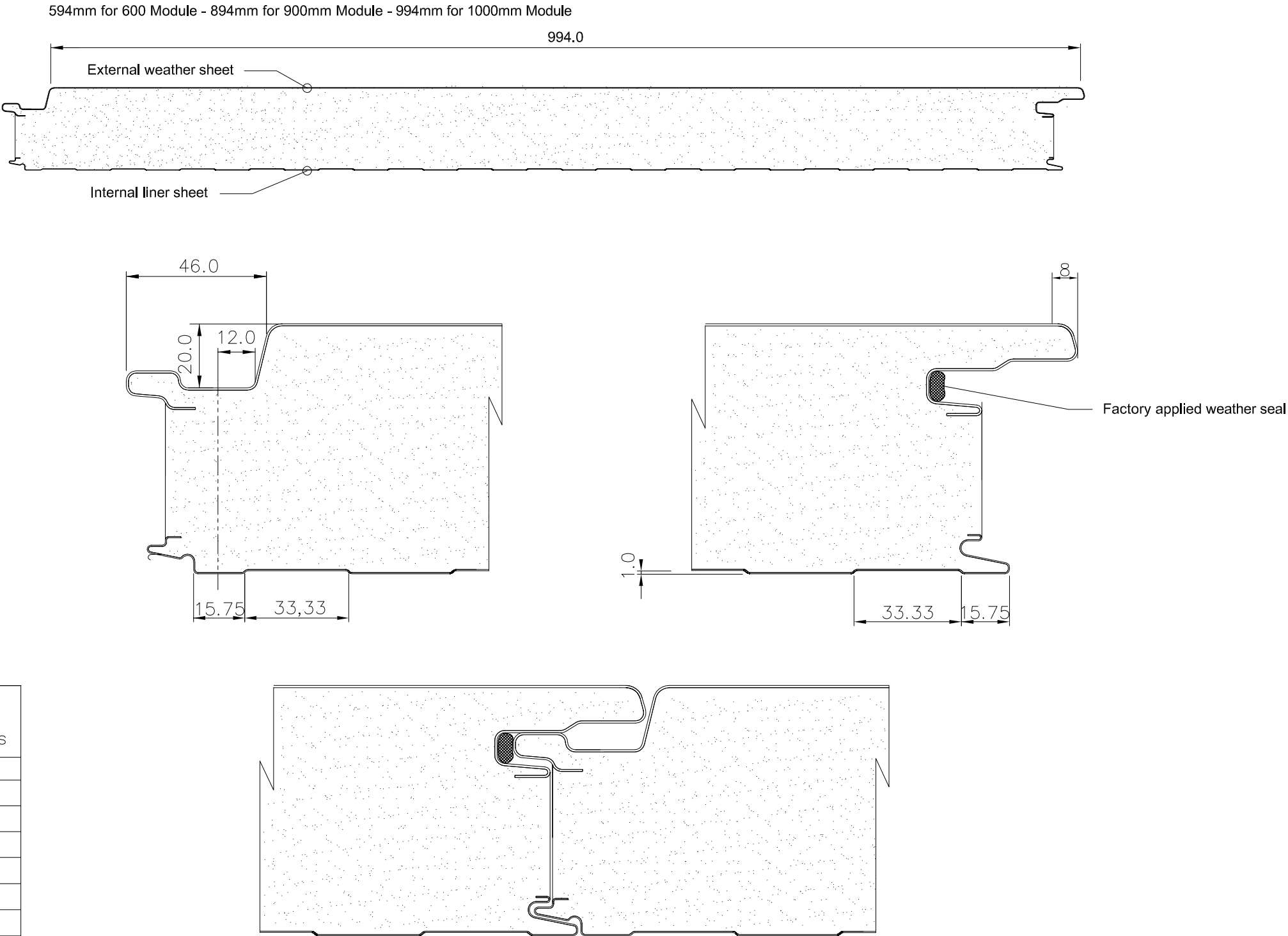
Drawing Number AWPHz15002	Revision
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KS 600 / 900 /1000 FL-S

Panel Dimensions

Flat - Flat Stucco



Available Panel Thicknesses
45
60
70
80
100
120
140
150

Note for KS1000 WV 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.

Notes:

Rev	Description	Chkd	Date
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Project

Drawing

KS1000 AWP
FL Profile Drawing

Status

Drawn by RL	Checked by JP	Date 11/02/15
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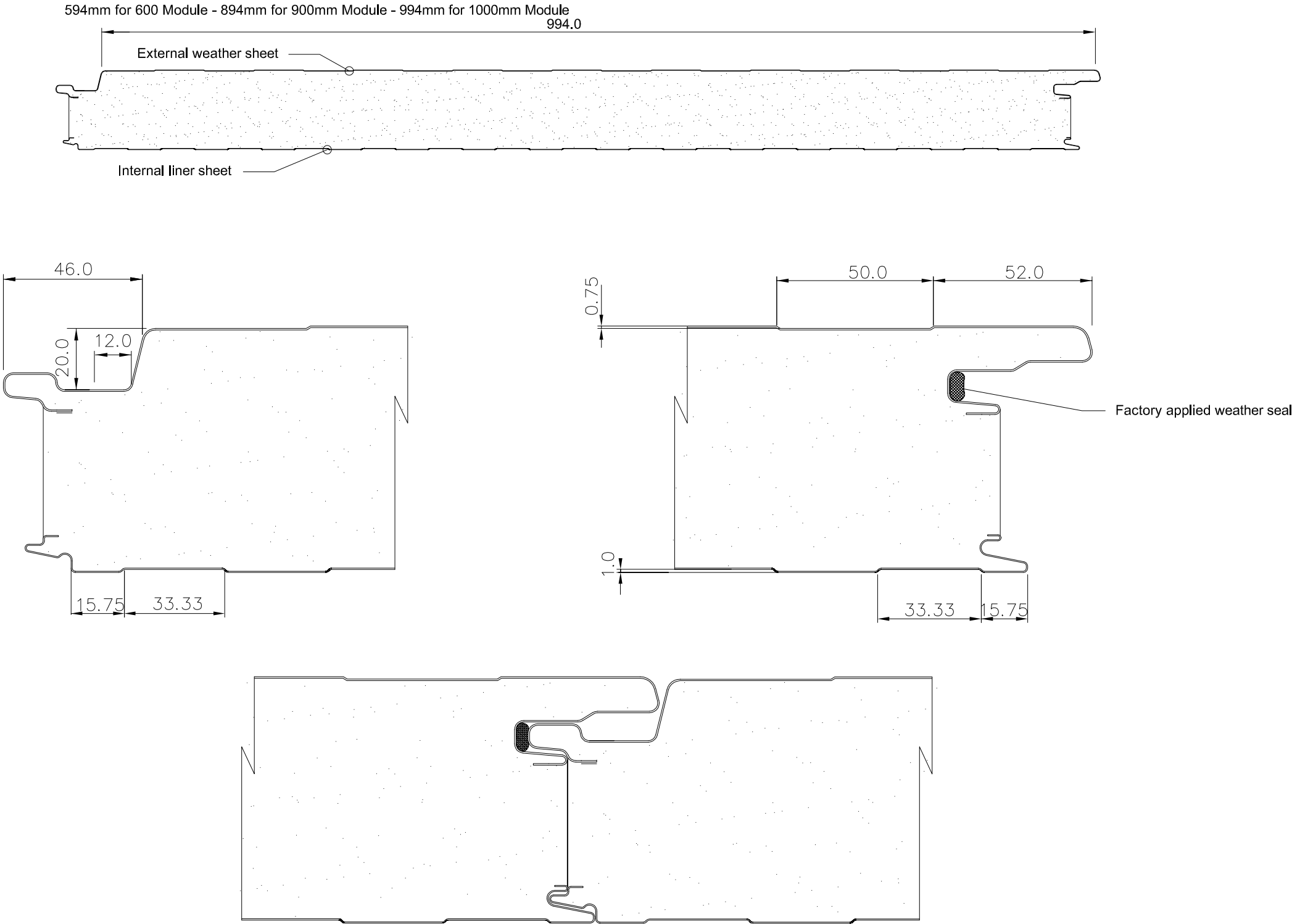
Drawing Number AWPHz15003	Revision
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KS 600 / 900 /1000 EB

Panel Dimensions

Euro Box Profile



Available Panel Thicknesses
80
100
120
140
150

Note for KS1000 WV 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.

Notes:

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Drawing

**KS1000 AWP
EB Profile Drawing**

Status

Drawn by RL	Checked by JP	Date 11/02/15
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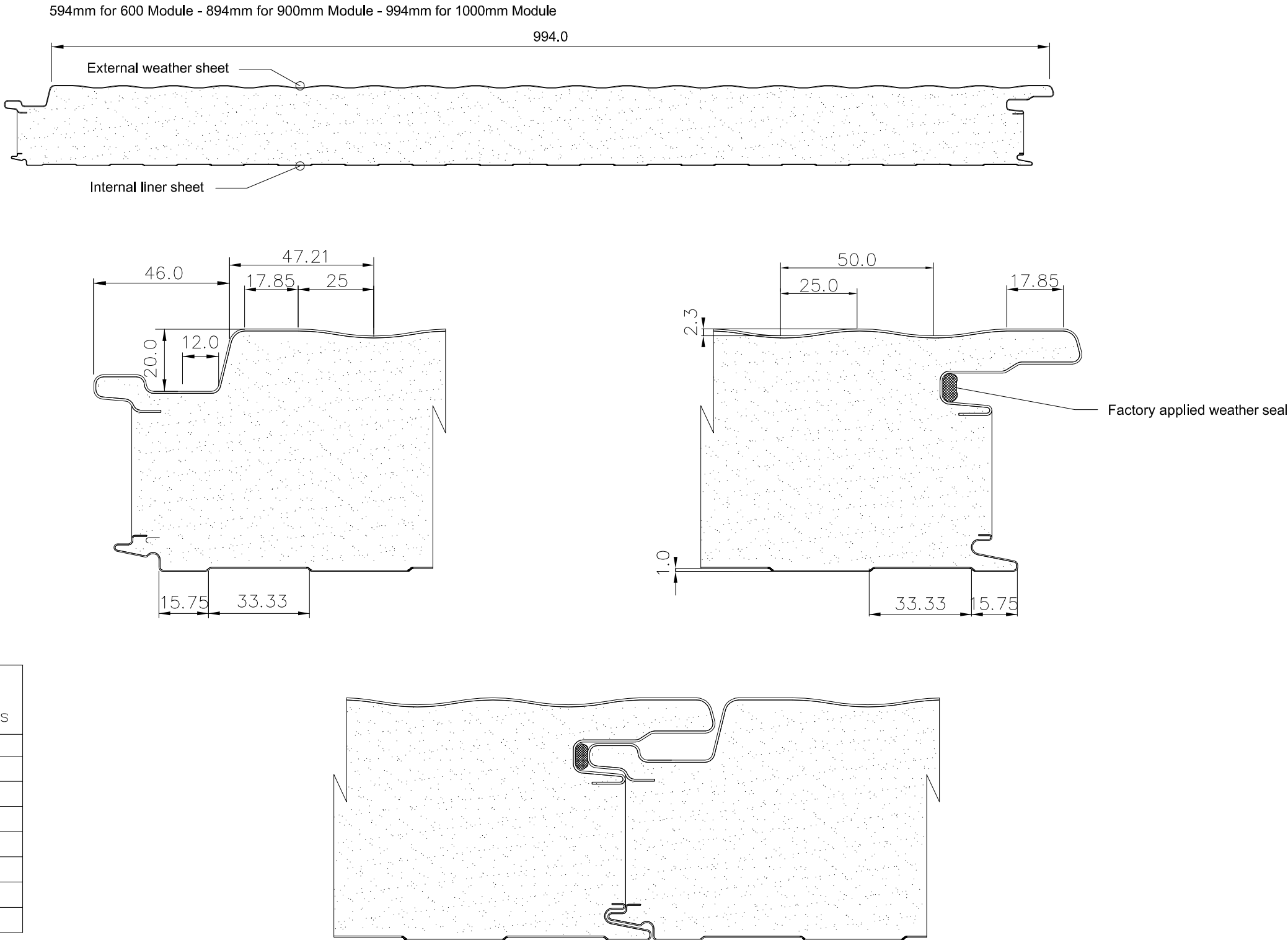
Drawing Number AWPHz15004	Revision
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KS 600 / 900 /1000 WV

Panel Dimensions

Wave Profile



Available Panel Thicknesses
45
60
70
80
100
120
140
150

Note for KS1000 WV 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.

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Project

Drawing

KS1000 AWP
WV Profile Drawing

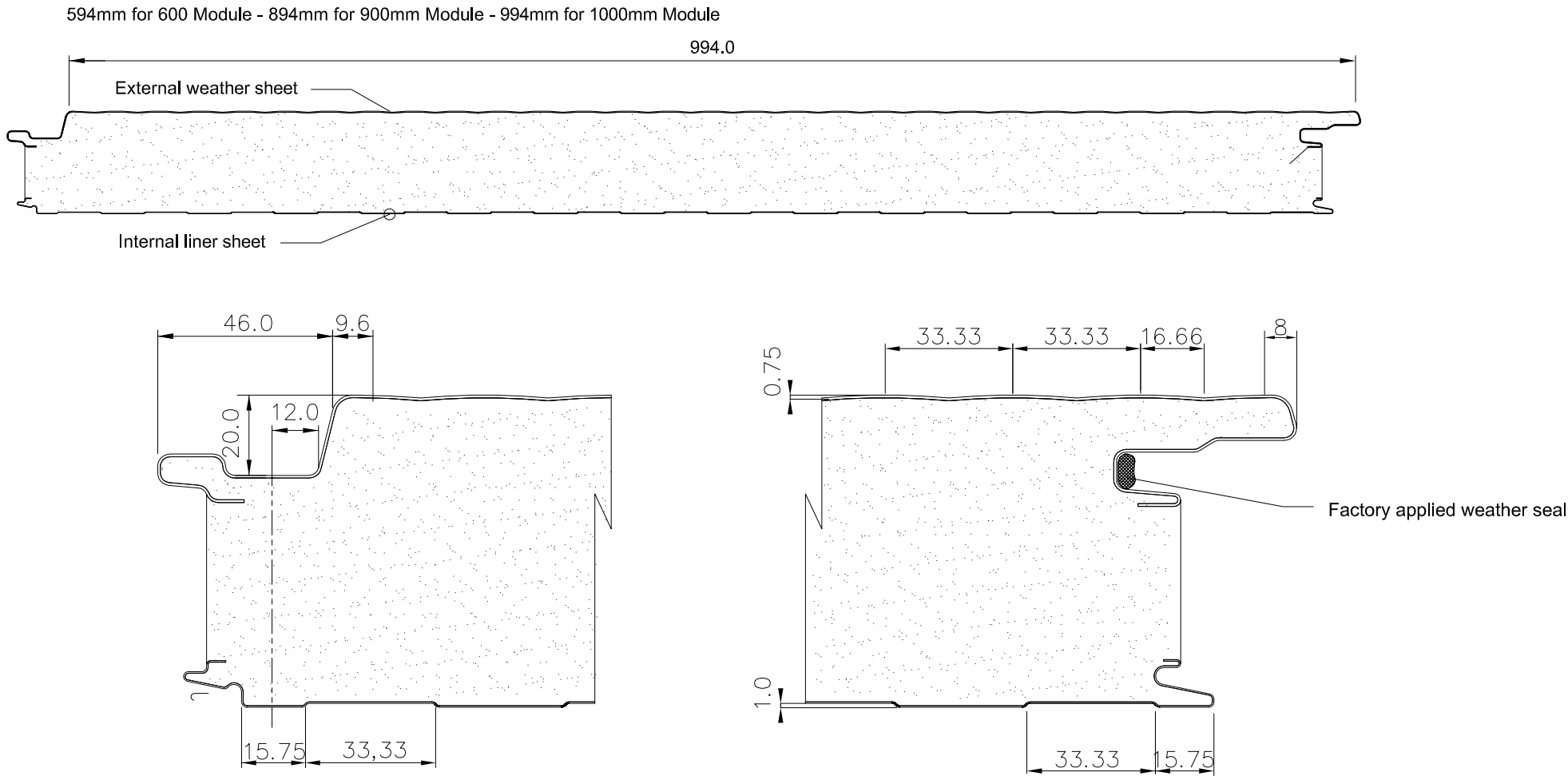
Status

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

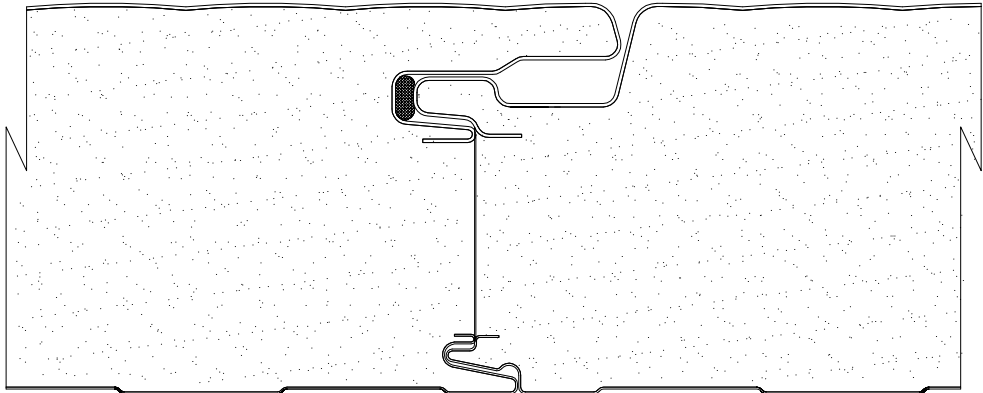
Drawing Number	Revision
AWPHz15005	

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KS 600 / 900 /1000 CX
Panel Dimensions
Convex



Available Panel Thicknesses
45
60
70
80
100
120
140
150



Note for KS1000 WV 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.

Notes:

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Drawing

KS1000 AWP
CX Profile Drawing

Status

Drawn by RL	Checked by JP	Date 11/02/15
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Drawing Number AWPHz15006	Revision
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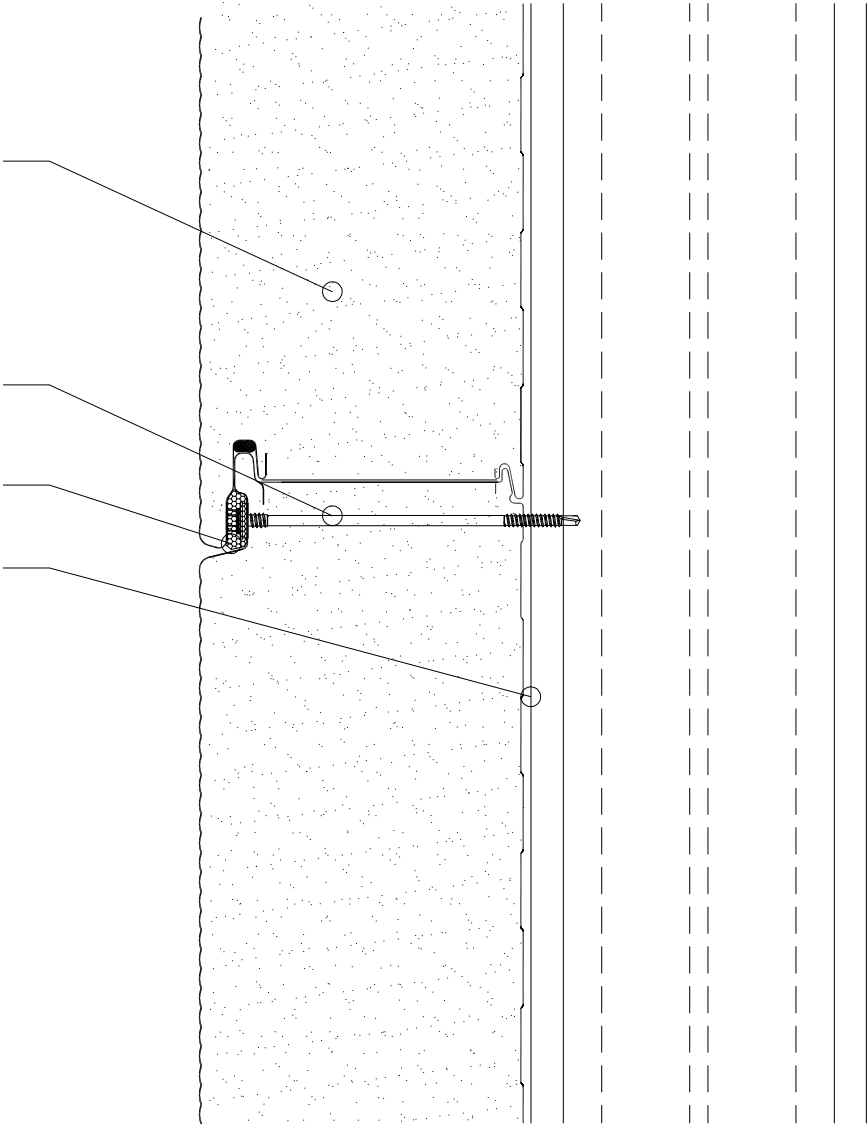
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KS1000 AWP / LPCB insulated wall panel horizontally laid

Self-drilling self-tapping primary fixings with minimum 16mm diameter non-ferrous EPDM backed washer

AWP joint filler bedded on gun grade sealant

Kingspan Multibeam



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.

Notes:

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Project

Drawing

KS1000 AWP Hz
Hz Joint Fix Locations

Status

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

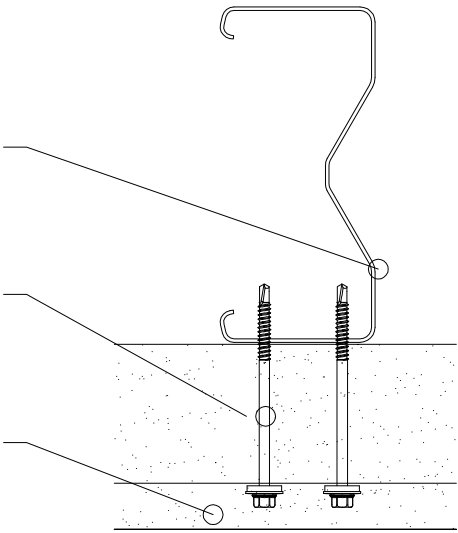
Drawing Number	Revision
AWPHz15009	

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

KS1000 AWP / LPCB insulated wall panel horizontally laid

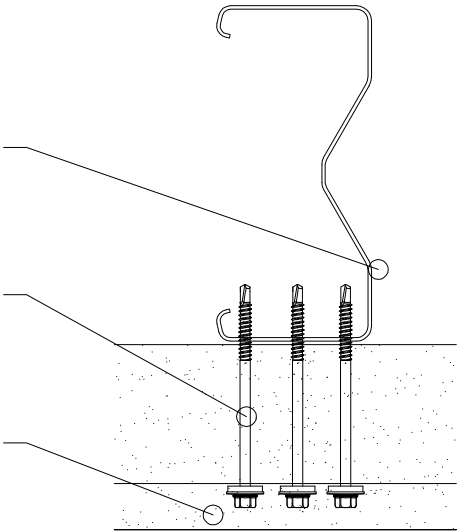


Typical 2 number panel fixings

Kingspan Multibeam

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

KS1000 AWP / LPCB insulated wall panel horizontally laid



Typical 3 number panel fixings

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.

Notes:

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Project

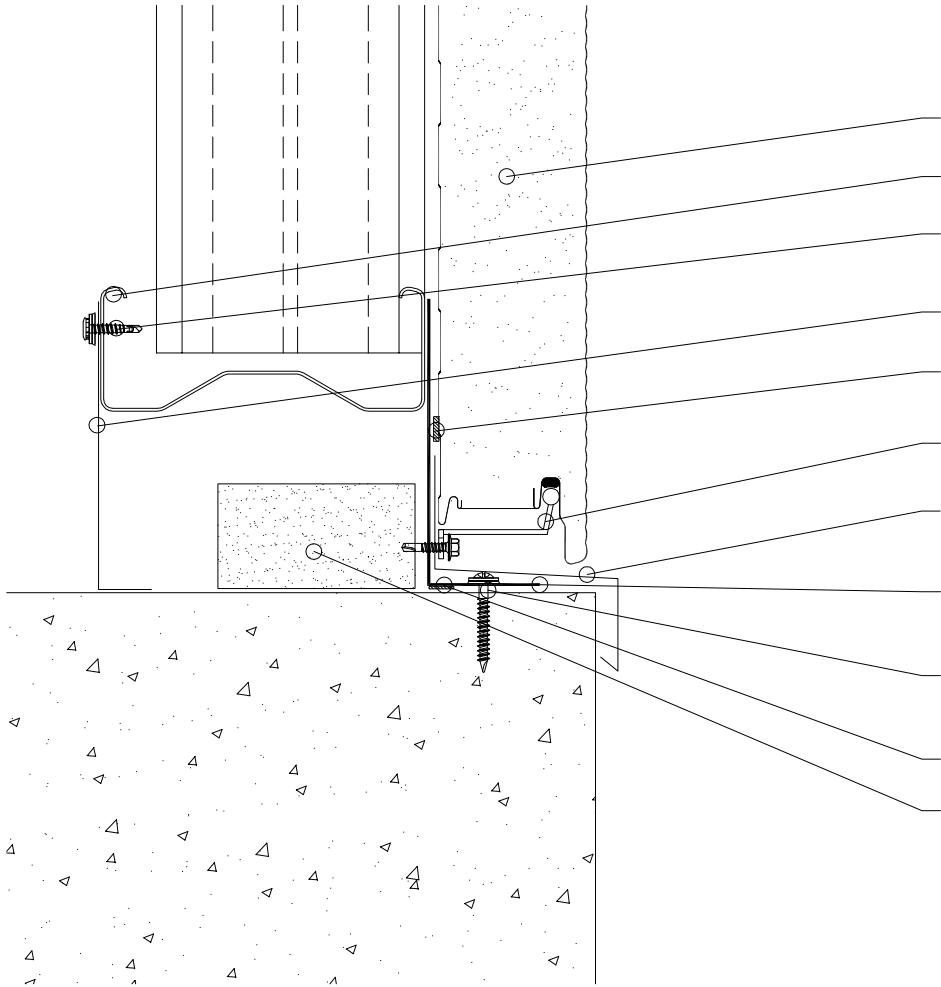
Drawing

KS1000 AWP Hz
Intermediate Fix Locations

Status

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Drawing Number AWPHz15010		Revision

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- KS1000 AWP / LPCB insulated wall panel horizontally laid
- Kingspan Multibeam
- Stitching screws with minimum 14mm diameter non ferrous EPDM backed washer fitted at maximum 450mm centres
- Internal closure flashing
- Air seal - 6mm bead of gun grade sealant
- Panel bearers located at each end, and 1500mm maximum centres
- Drip flashing with 100mm sealed butt straps
- Galvanised support, any joints sealed with film back butyl tape
- Tapcon fixing with minimum non ferrous EPDM backed washer fitted at maximum 450mm centres
- Air Seal - Contionuous run of gun grade sealant or compressible foam tape
- Site applied LPCB certified PIR insulation board any gaps filled with fire rated canister insulation

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.

Notes:

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Project

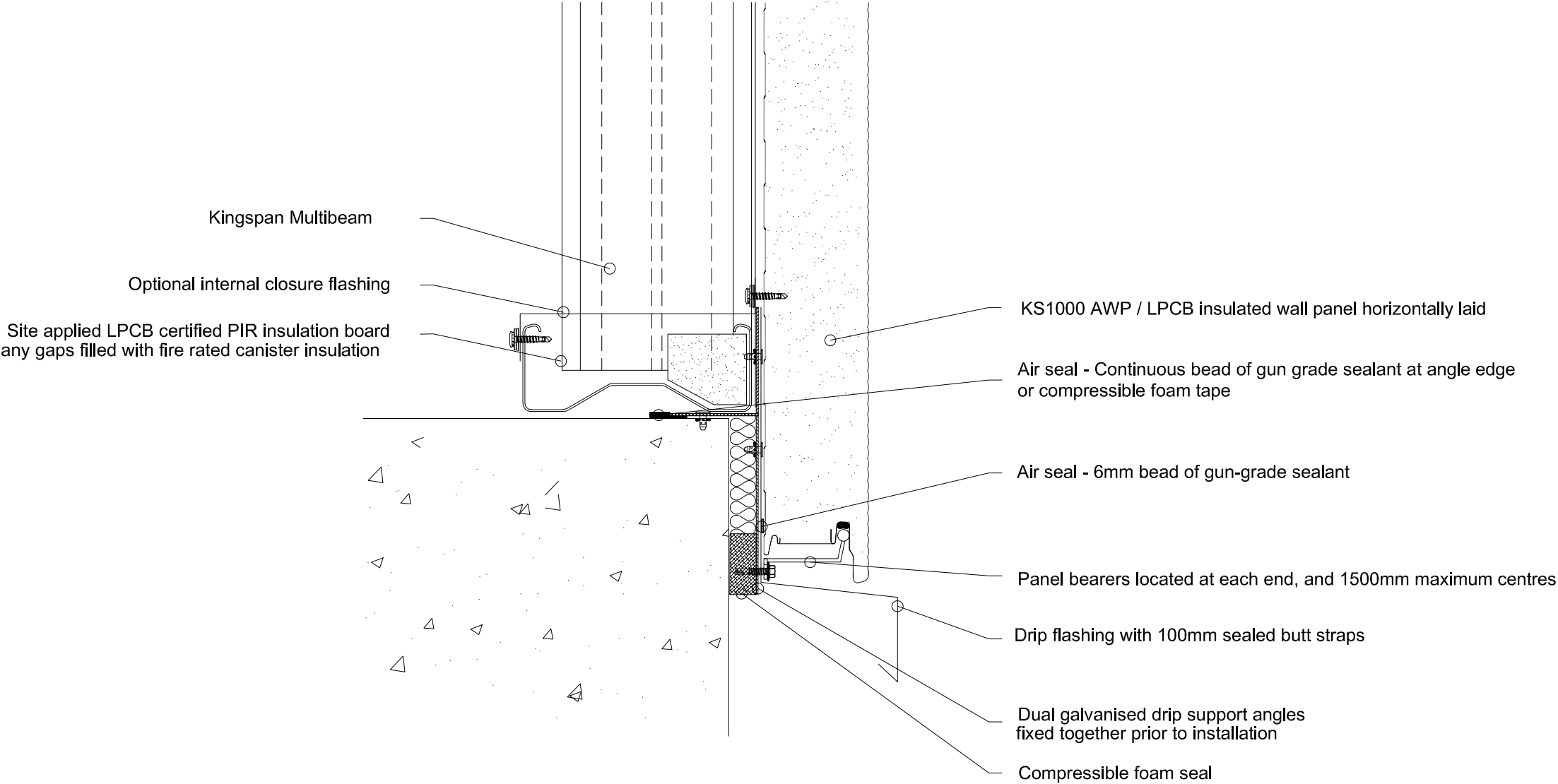
Drawing

KS1000 AWP Hz
Drip (Panel Bearer)

Status

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Drawing Number AWPHz15012		Revision

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Drawing

KS1000 AWP Hz
Drip (Overhanging)

Status

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Drawing Number AWPHz15013		Revision

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Self-drilling self-tapping primary fixings with minimum 16mm diameter non-ferrous EPDM backed washer

4mm Diameter butyl rubber sealant

Site applied LPCB certified insulation board

Option A vertical tophat and insert

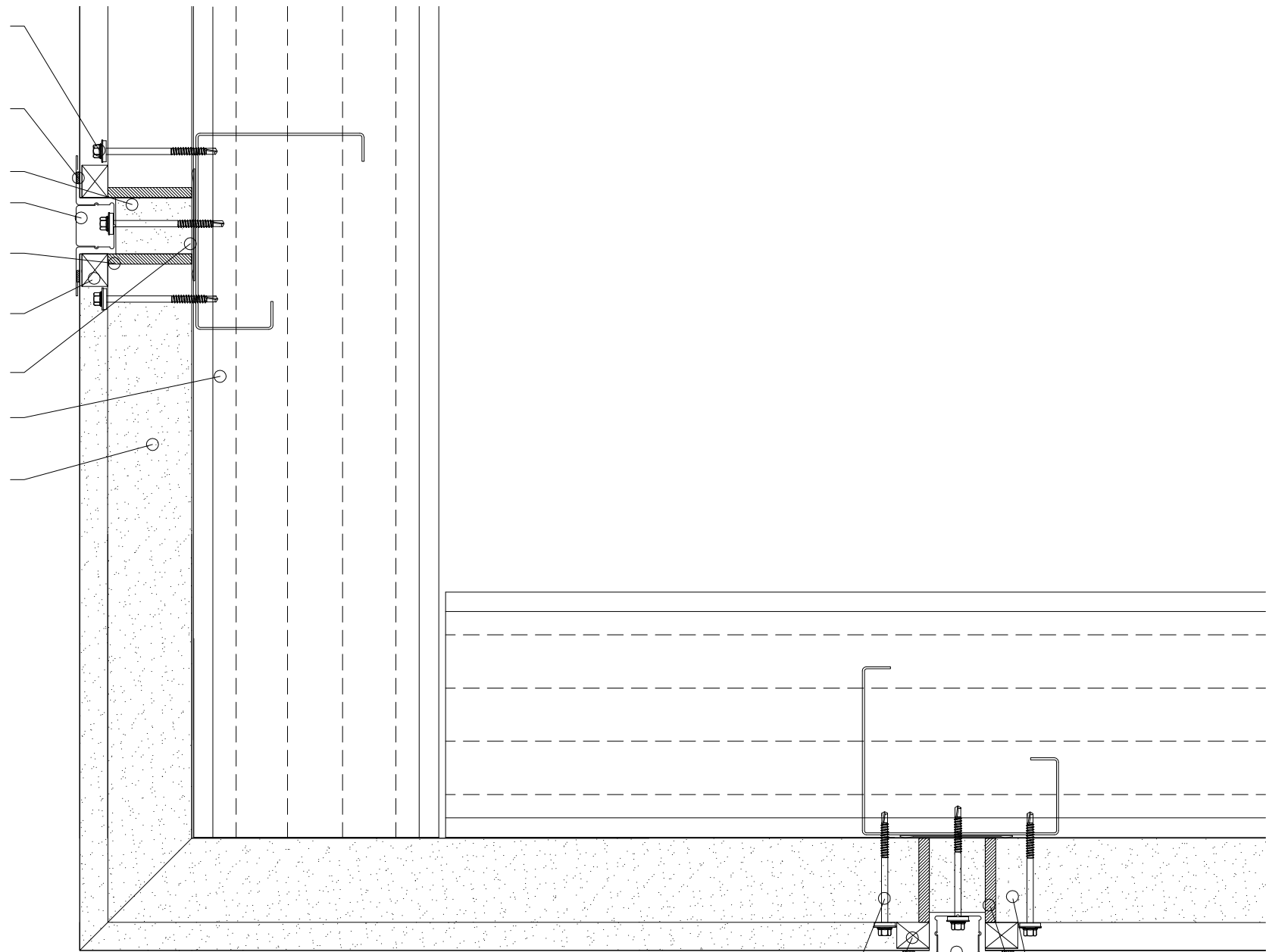
Air seal gun grade seal to male joint inline with internal air seal

AWP joint filler bedded on gun grade sealant

EPDM VJ2 bubble gasket

Kingspan Multibeam

KS1000 AWP / LPCB insulated wall panel horizontally laid pre-formed corner unit



Self-drilling self-tapping primary fixings with minimum 16mm diameter non-ferrous EPDM backed washer

AWP joint filler bedded on gun grade sealant

KS1000 AWP / LPCB certified insulated wall panel horizontally laid

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

Option A vertical tophat and insert

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.

Pre-formed panels maximum un-supported length is 1000mm, for longer panels additional steel work is required.

Notes:

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Project

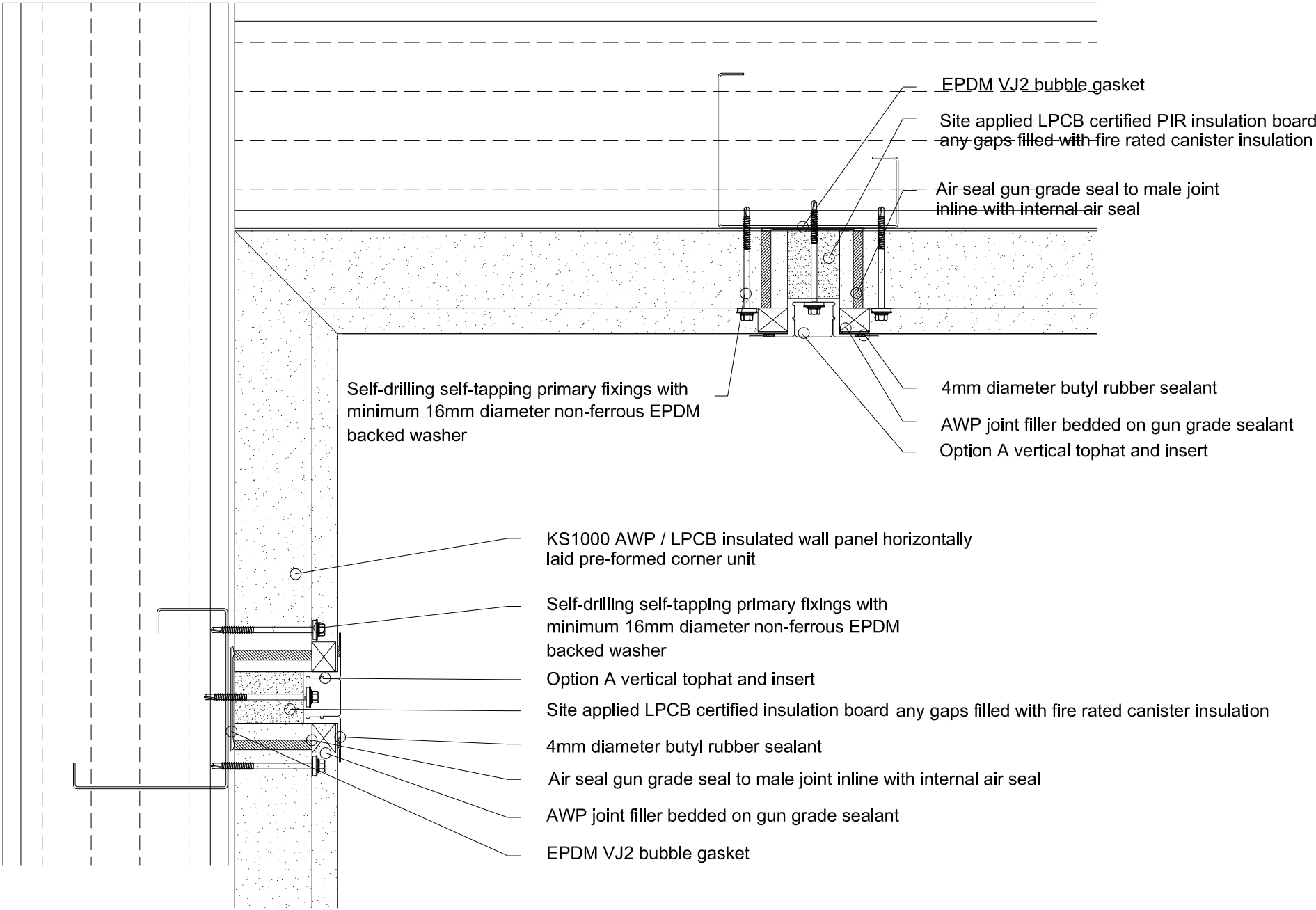
Drawing
**KS1000 AWP Hz
External Cranked Corner**

Status

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Drawing Number AWPHz15014	Revision
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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.

Pre-formed panels maximum un-supported length is 1000mm, for longer panels additional steel work is required.

Notes:

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Drawing

KS1000 AWP Hz
Internal Cranked Corner

Status

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

Drawing Number	Revision
AWPHz15015	

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Kingspan Multibeam

KS1000 AWP / LPCB insulated wall panel horizontally laid

Self-drilling self-tapping primary fixings with minimum 16mm diameter non-ferrous EPDM backed washer

Internal cleader angle with 100mm overlap sealed with film backed butyl tape or gun grade sealant

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

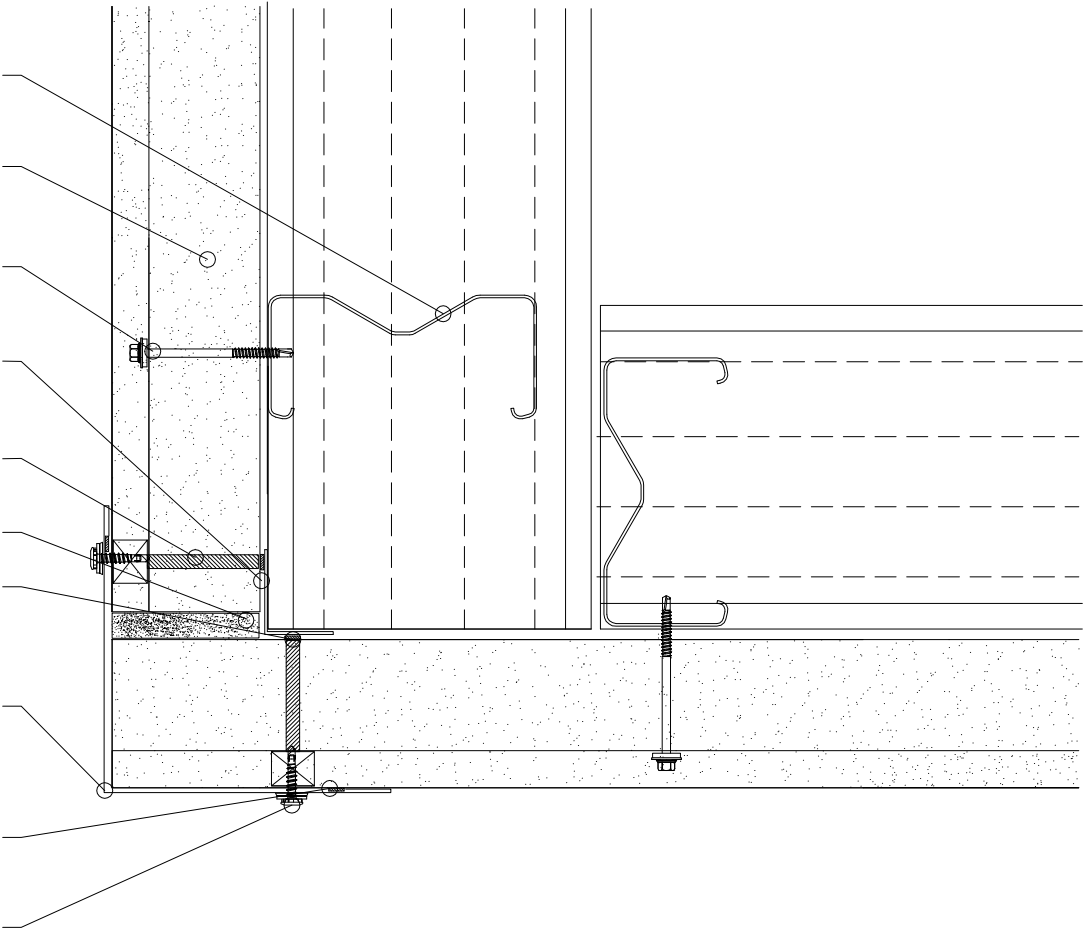
Site applied fire rated canister insulation

Air seal - 6mm diameter gun grade sealant

External corner flashing with 100mm sealed overlaps or butt strap

4mm diameter butyl rubber sealant

Low profile stitching screws with minimum 14mm diameter non-ferrous EPDM backed washer fitted at maximum 450mm centres



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.

Notes:

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Drawing

KS1000 AWP Hz
External Flashed Corner

Status

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Drawing Number	Revision
AWPHz15016	

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Internal closure flashing with 100mm overlap sealed with film backed butyl tape or gun grade sealant

Self-drilling self-tapping primary fixings with minimum 16mm diameter non-ferrous EPDM backed washer

- 4mm diameter butyl rubber sealant
- Low profile stitching screws with minimum 14mm diameter non-ferrous EPDM backed washer
- Site applied fire rated canister insulation
- External corner flashing with 100mm sealed butt straps
- AWP joint filler bedded on gun grade sealant
- Air seal gun grade seal to male joint inline with internal air seal
- Air seal - 6mm bead of gun-grade sealant
- KS10000 AWP / LPCB insulated wall panel horizontally laid

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.

Notes:

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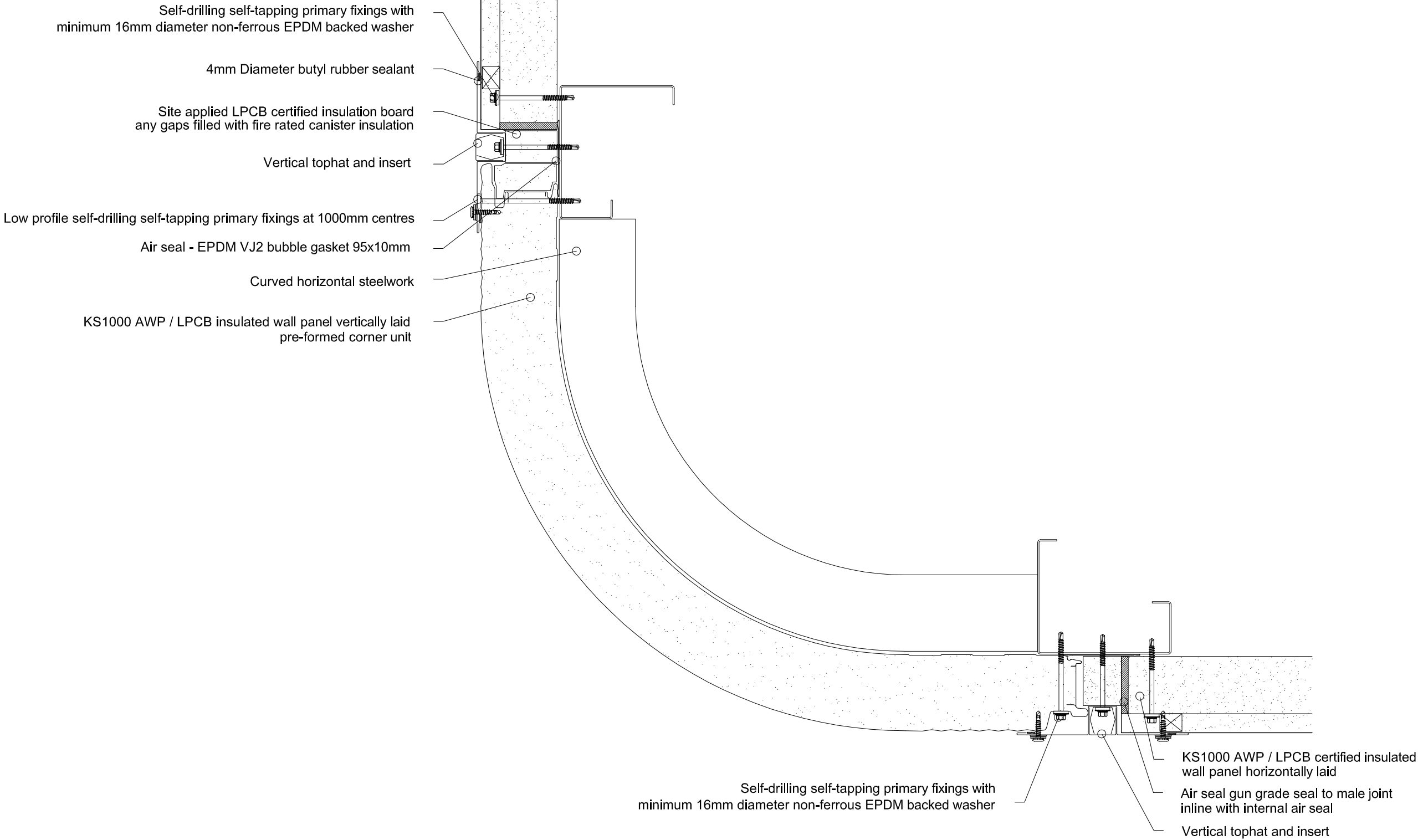
KS1000 AWP Hz
Internal Flashed Corner

Status

Drawn by RL	Checked by JP	Date 11/02/15
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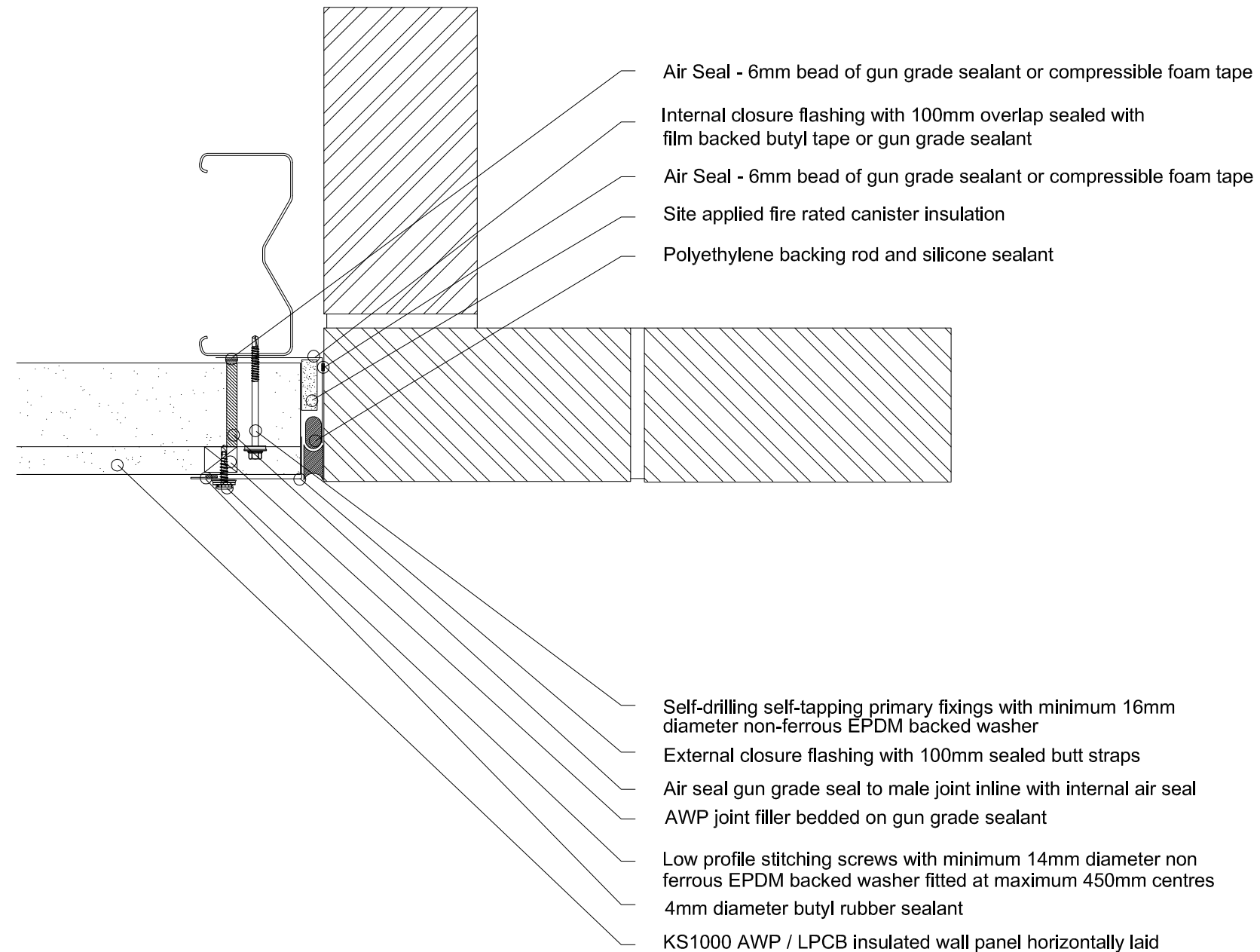
Drawing Number AWPHz15017	Revision
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Client			
Project			
Drawing KS1000 AWP Hz Curved corner			
Status			
Drawn by RL	Checked by JP	Date 15/03/15	
Drawing Number AWP Vrt15018			Revision
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Notes:



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.



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Project

Drawing

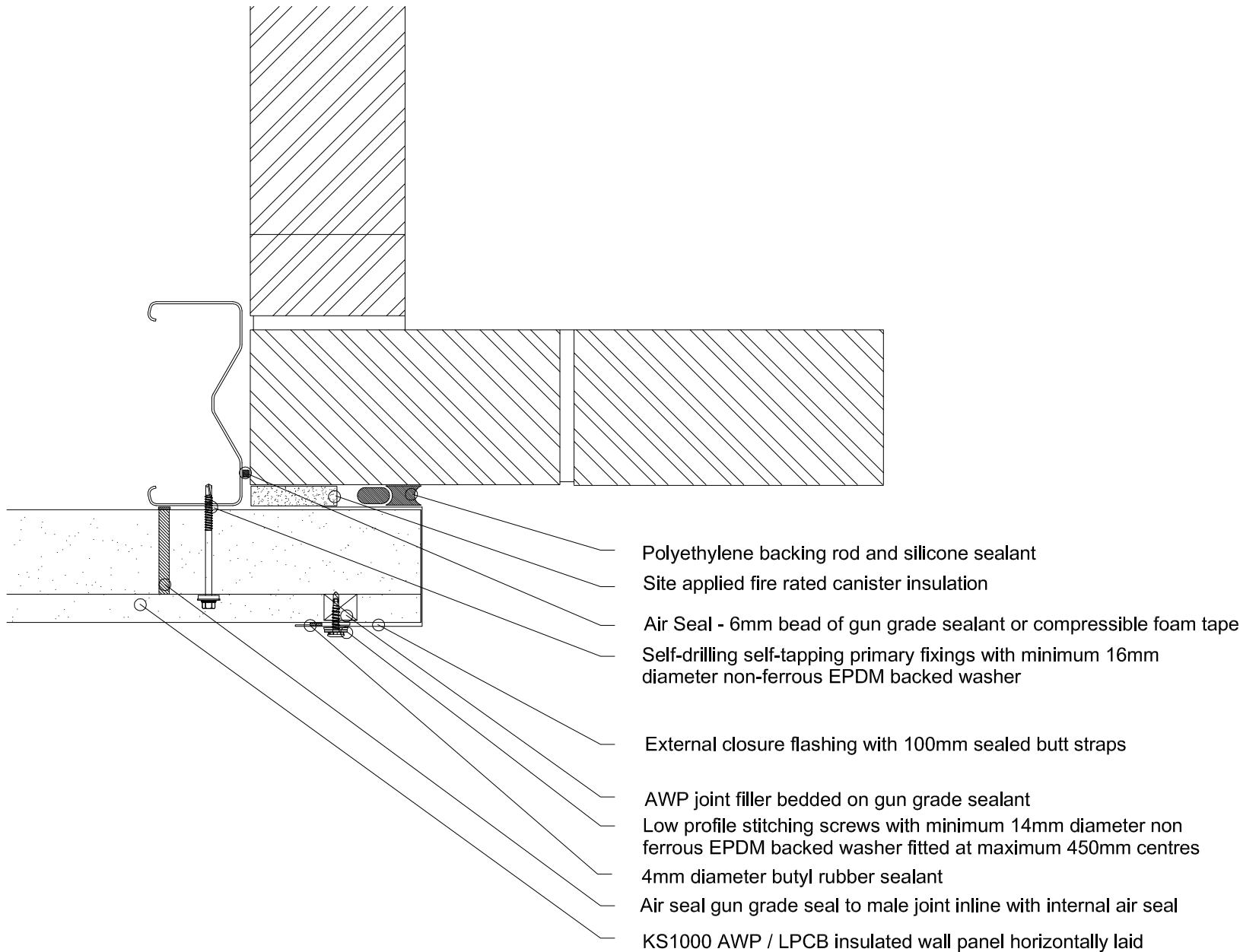
KS1000 AWP Hz
Abutment to Brick

Status

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RL	JP	11/02/15

Drawing Number	Revision
AWPHz15019	

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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.

Notes:

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Project

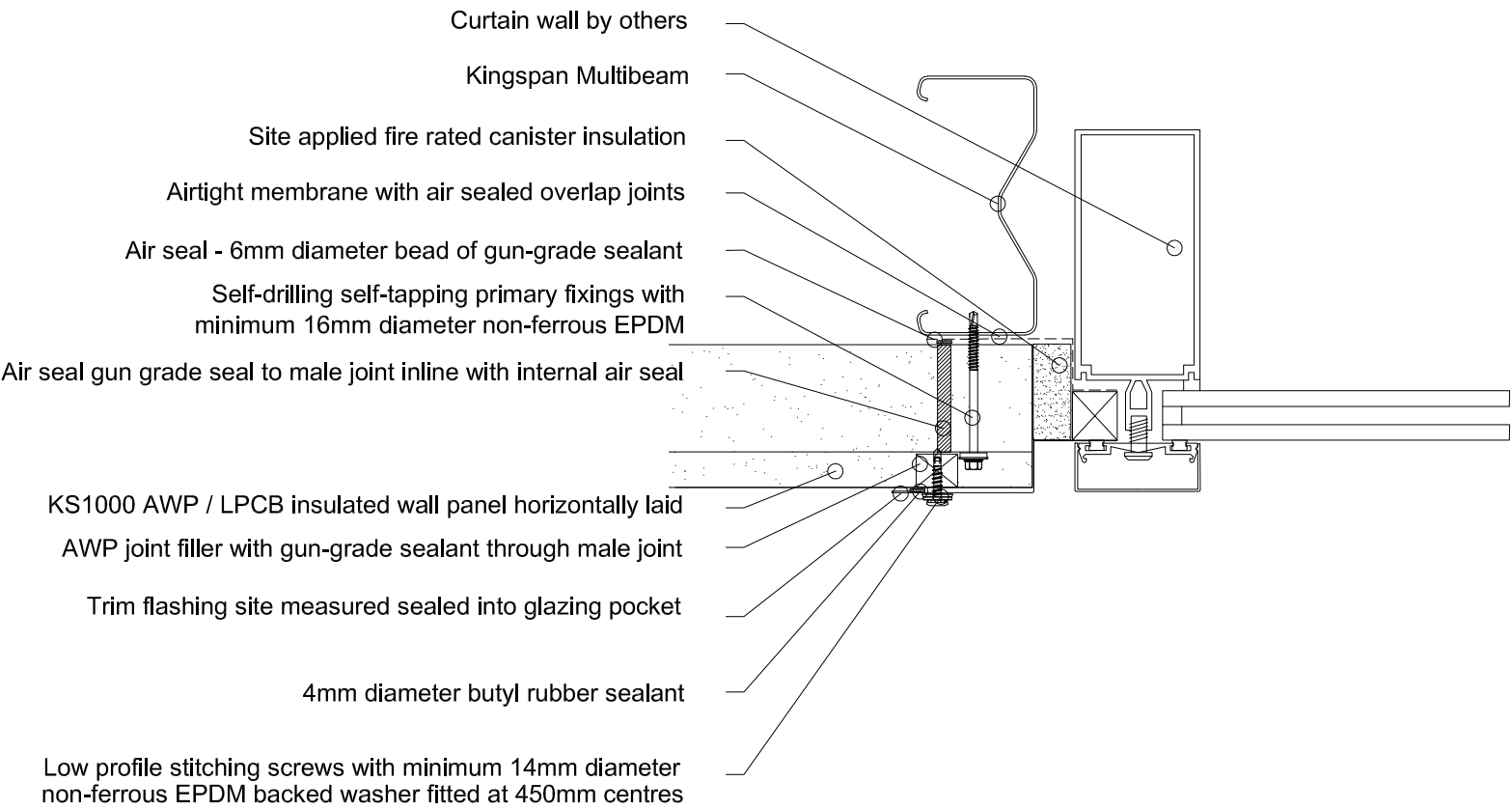
Drawing

**KS1000 AWP Hz
Abutment Over Brick**

Status

Drawn by RL	Checked by JP	Date 11/02/15
Drawing Number AWPHz15020		Revision

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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.

Notes:

Rev	Description	Chkd	Date
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Project

Drawing

KS10000 AWP Hz
Abutment to Curtain Wall

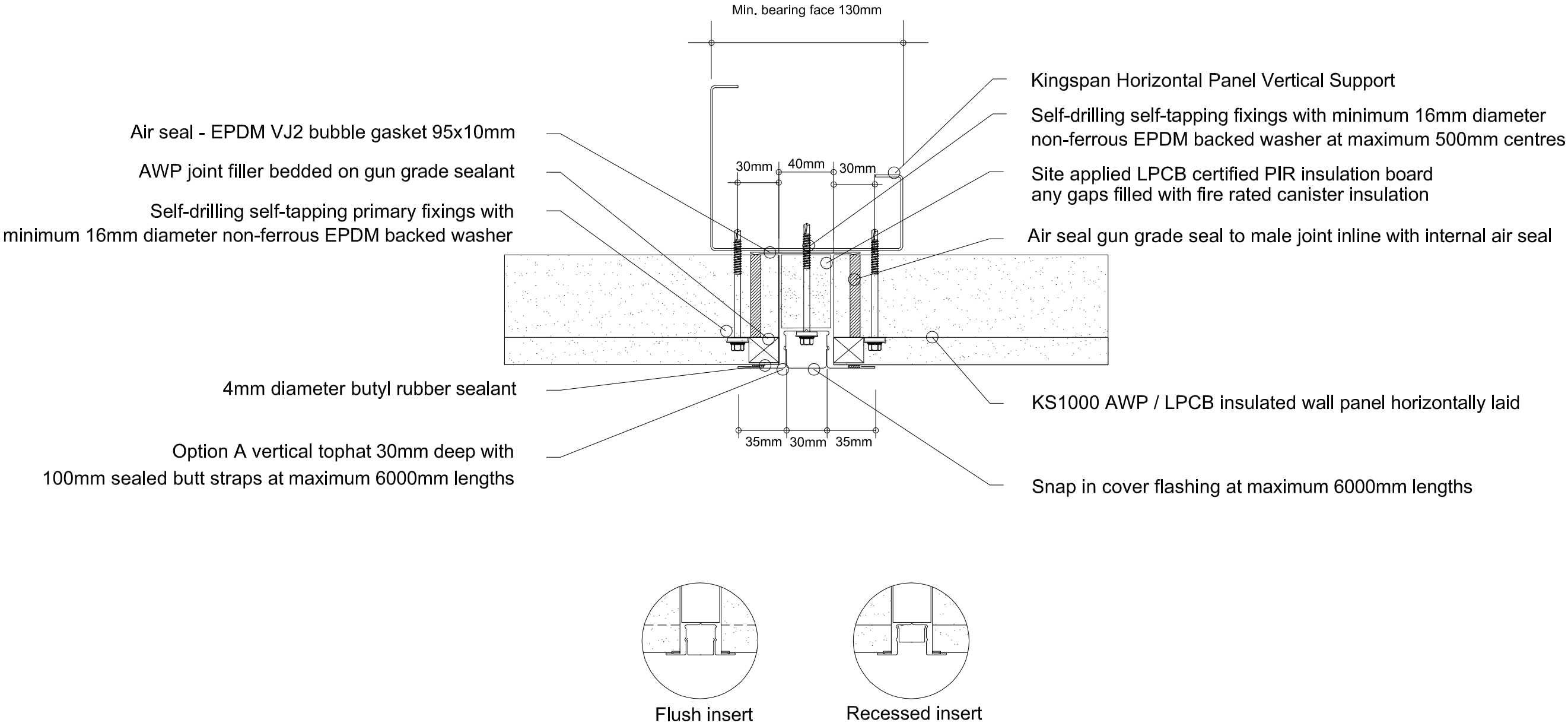
Status

Drawn by RL	Checked by JP	Date 11/02/15
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Drawing Number AWPHz15021	Revision
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Option A



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:

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Drawing

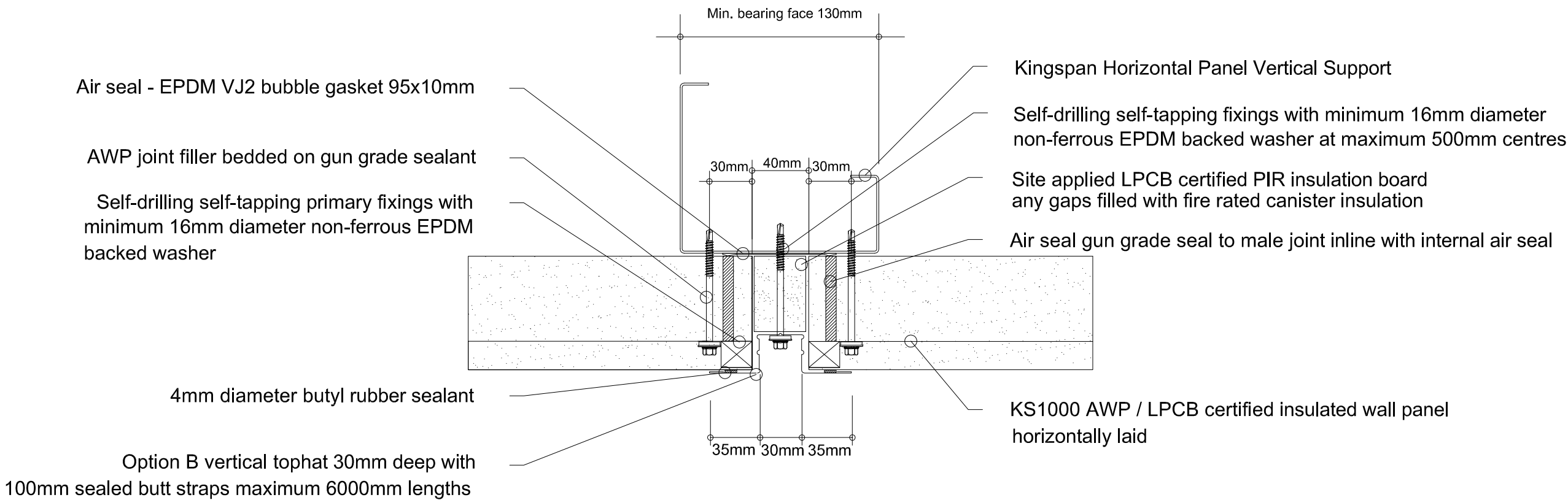
KS1000 AWP Hz
Option A Vert Joint

Status

Drawn by RL	Checked by JP	Date 11/02/15
Drawing Number AWPHz15022		Revision

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Option B



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

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Client

Project

Drawing

KS1000 AWP Hz
Option B Vert Joint

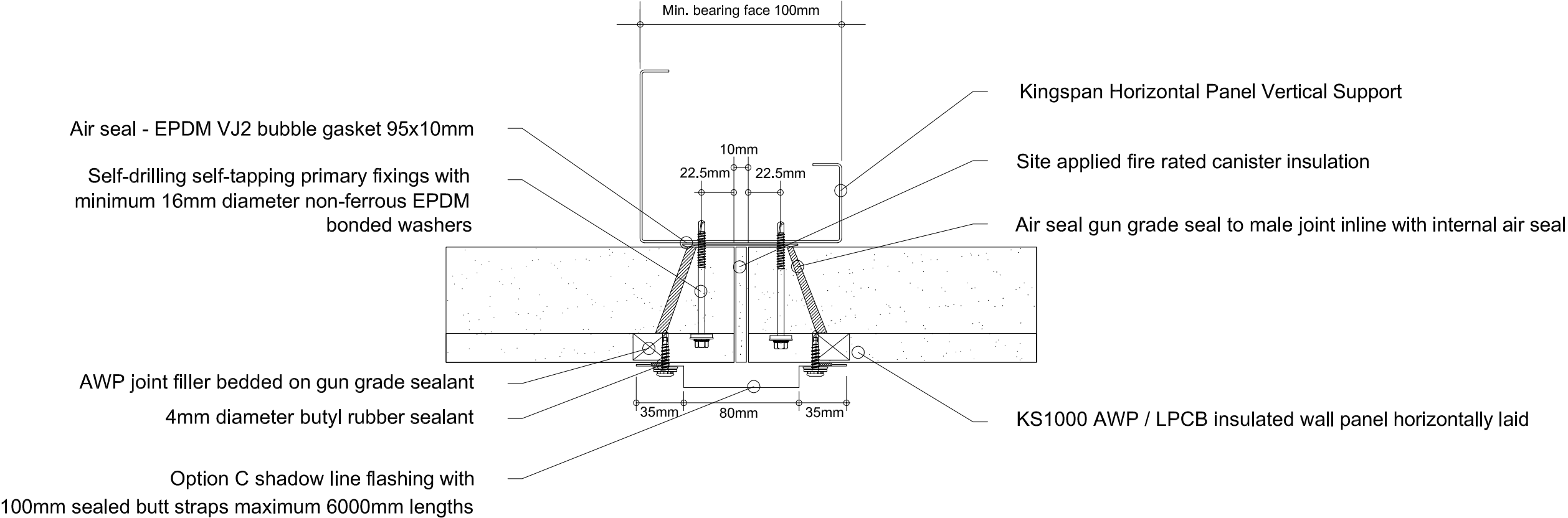
Status

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RL	JP	11/02/15

Drawing Number	Revision
AWPHz15023	

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Option C



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:

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Drawing

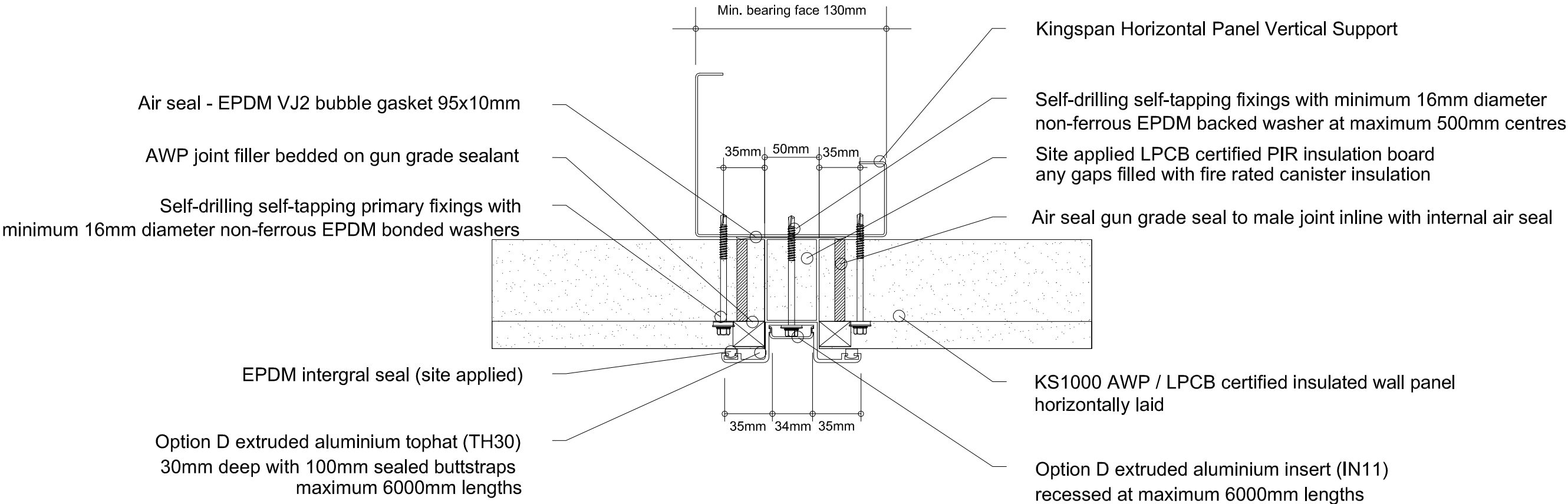
KS1000 AWP Hz
Option C Vert Joint

Status

Drawn by RL	Checked by JP	Date 11/02/15
Drawing Number AWPHz15024		Revision

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Option D



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

Note: Kingspan aluminium tophats are supplied mill finish as standard or can be supplied PPC to BS or RAL colours

Notes:

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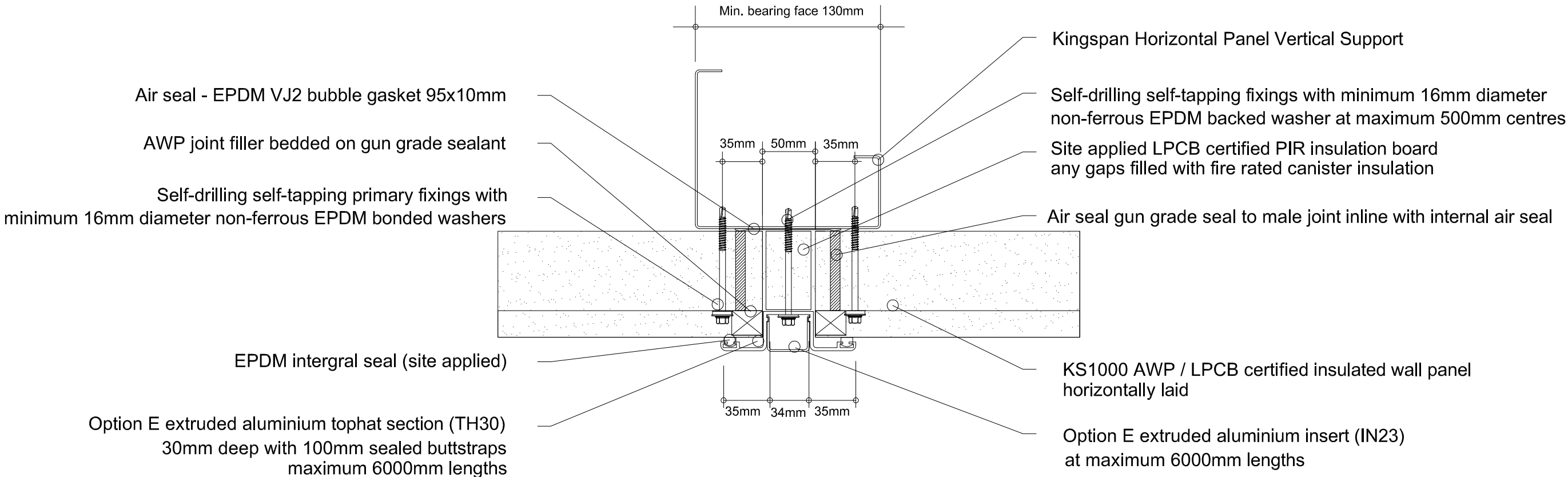
KS1000 AWP Hz
Option D Vert Joint

Status

Drawn by RL	Checked by JP	Date 11/02/15
Drawing Number AWPHz15025		Revision

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Option E



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

Note: Kingspan aluminium tophats are supplied mill finish as standard or can be supplied PPC to BS or RAL colours

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Drawing

KS1000 AWP Hz
Option E Vert Joint

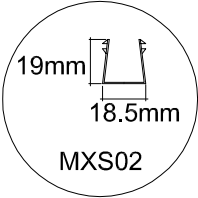
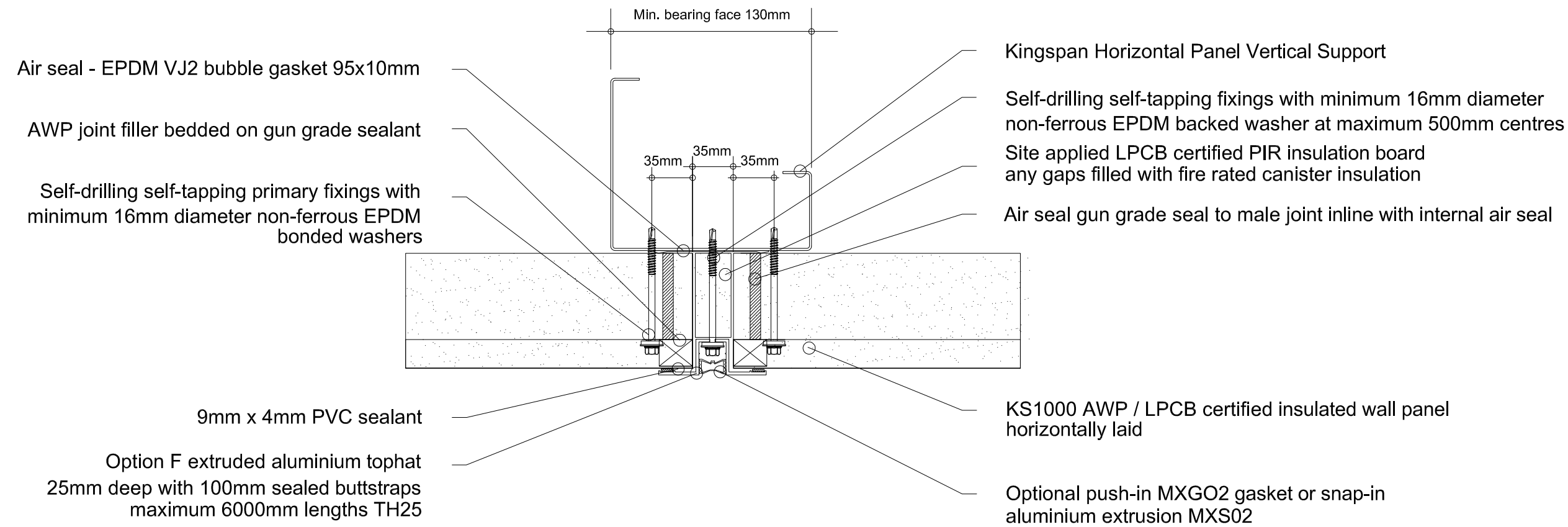
Status

Drawn by	Checked by	Date
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Drawing Number	Revision
AWPHz15026	

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Option F



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

Note: Kingspan aluminium tophats are supplied mill finish as standard or can be supplied PPC to BS or RAL colours

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Project

Drawing

KS1000 AWP Hz
Option F Vert Joint

Status

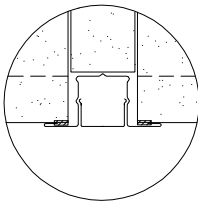
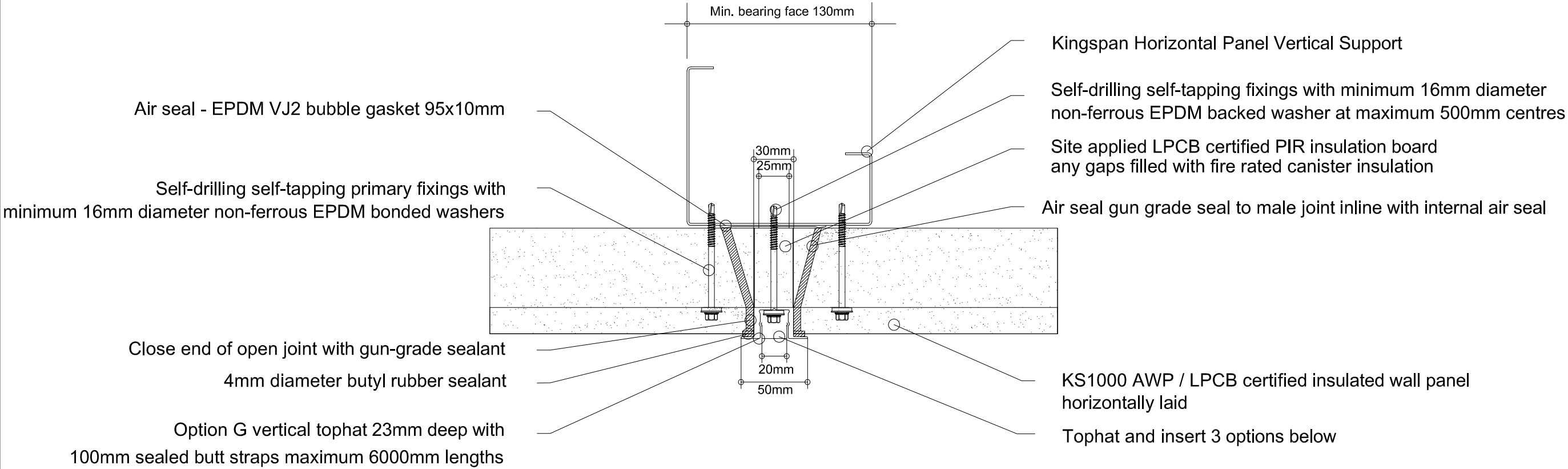
Drawn by	Checked by	Date
RL	JP	11/02/15

Drawing Number	Revision
AWPHz15027	

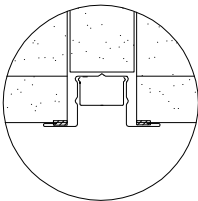
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Option G

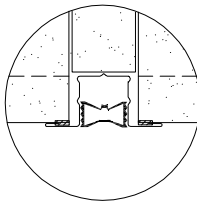
Notes:



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

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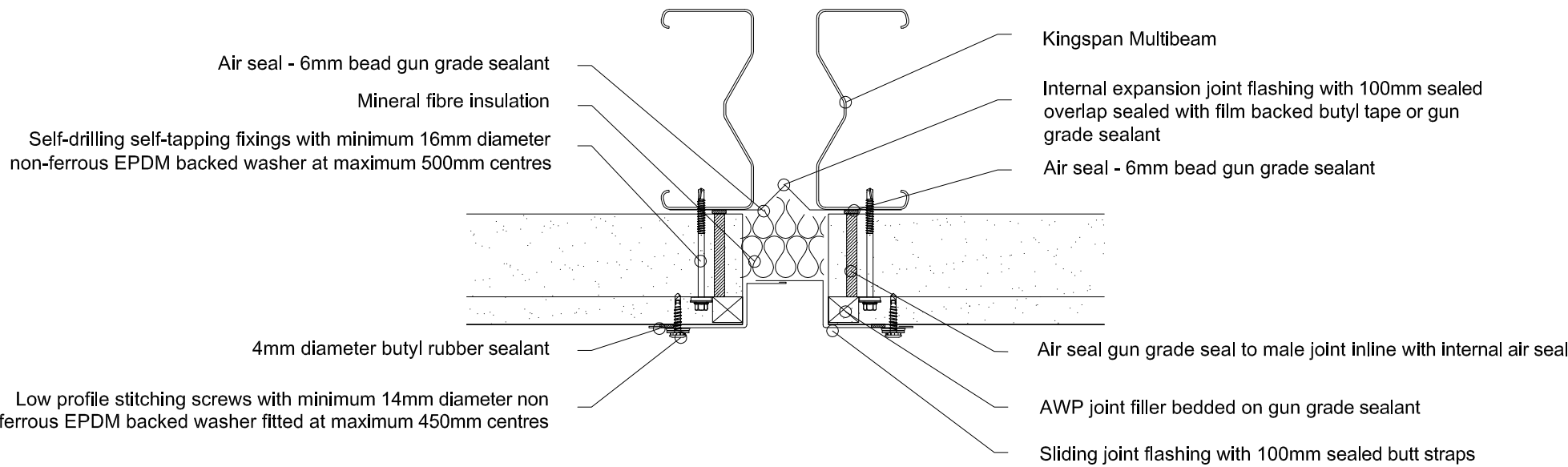
KS1000 AWP Hz
Option G Vert Joint

Status

Drawn by	Checked by	Date
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Drawing Number	Revision
AWPHz15028	

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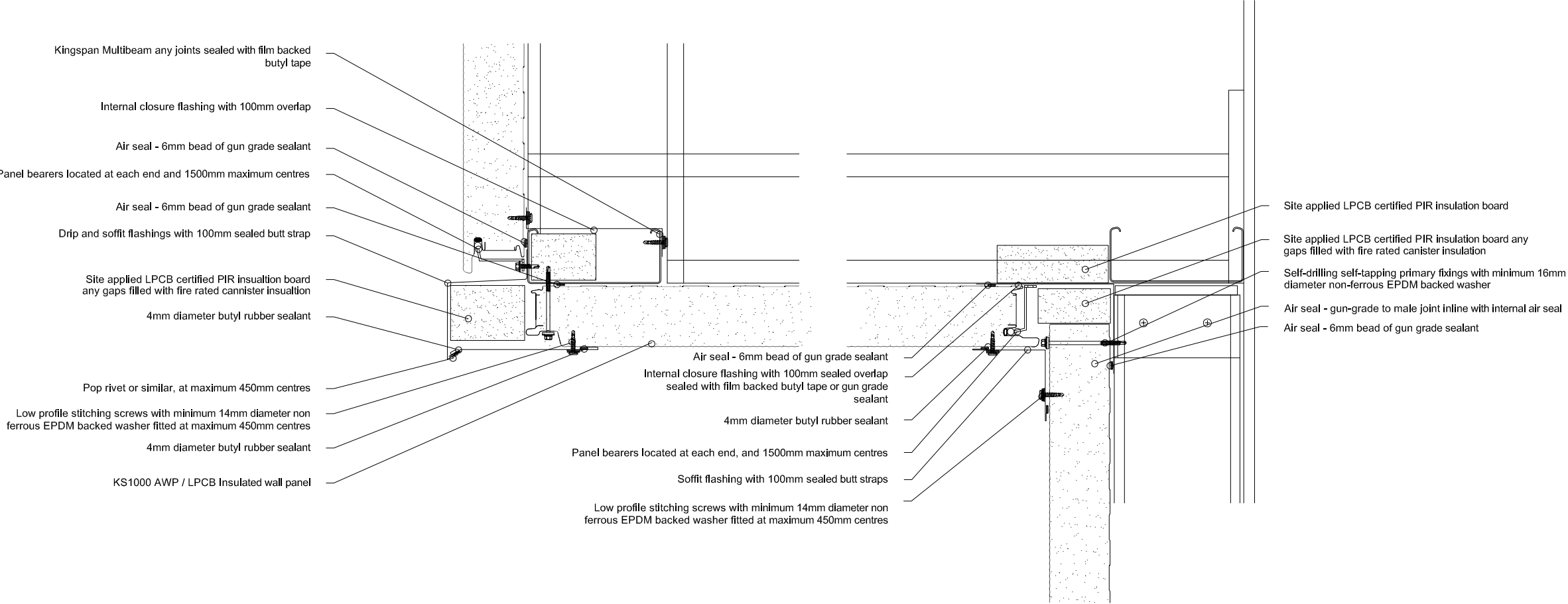
KS1000 AWP Hz
Movement Joint

Status

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Drawing Number	Revision
AWP Vrt15029	

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Project

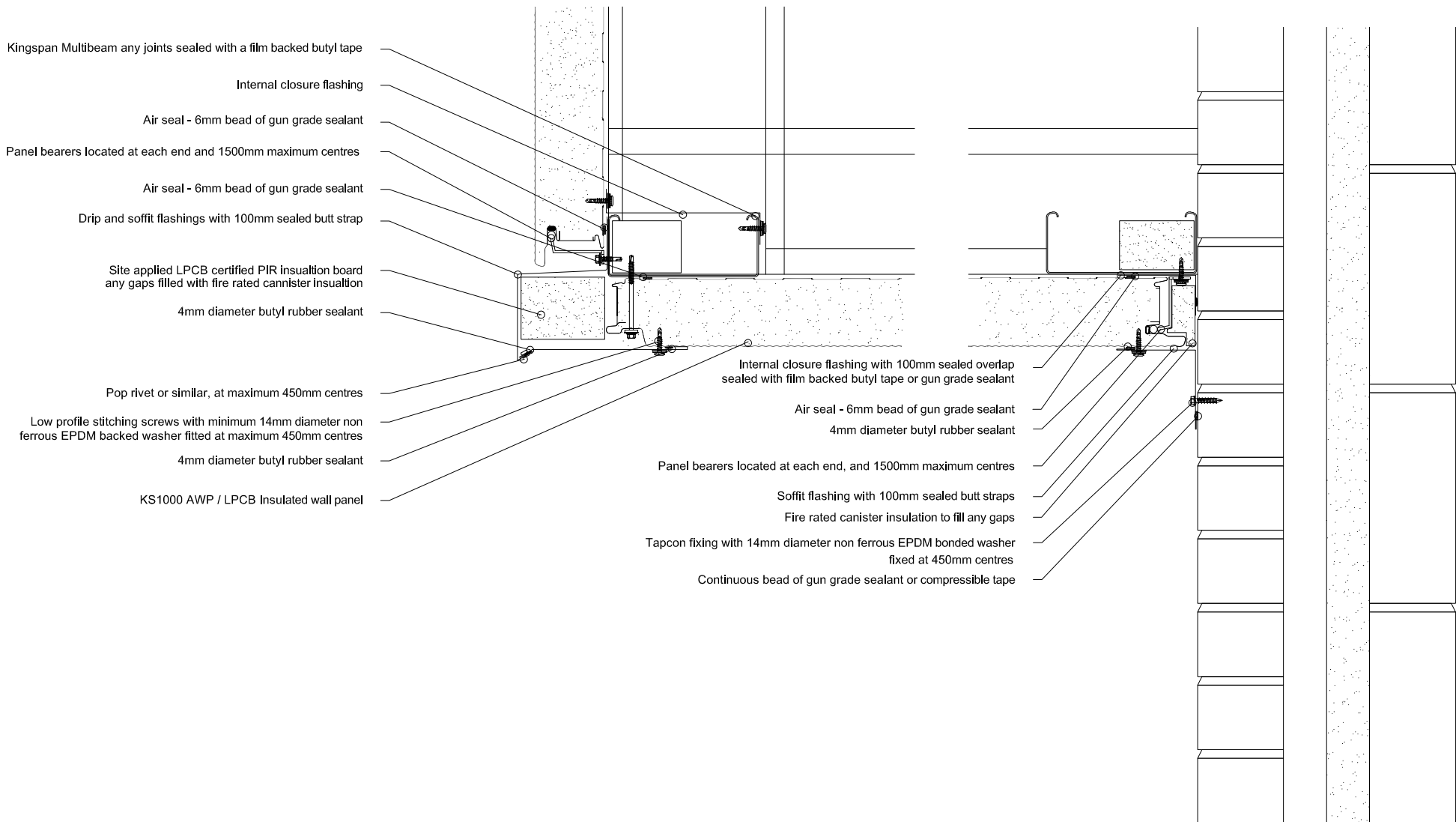
Drawing

KS1000 AWP Hz
Soffit and Fascia

Status

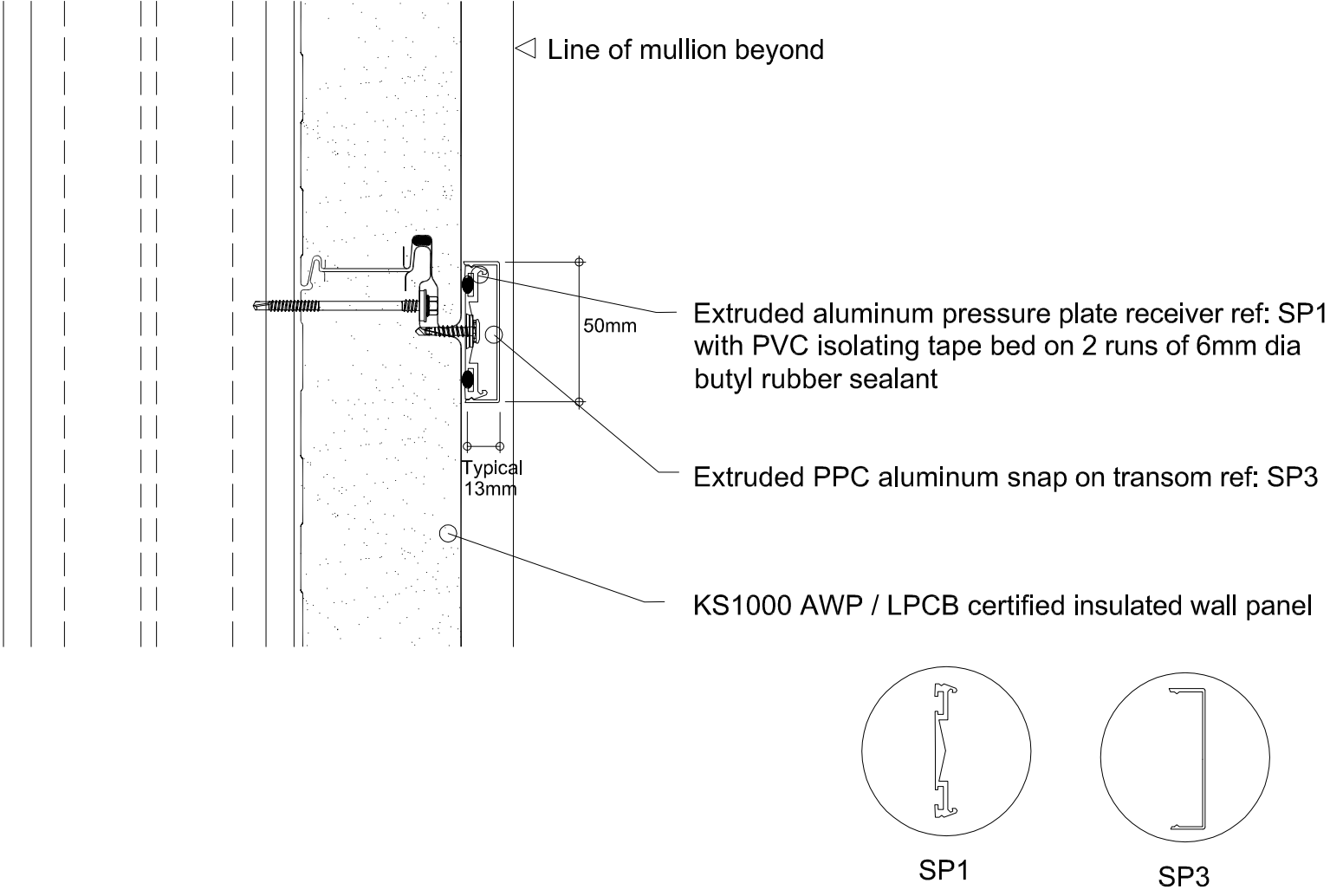
Drawn by RL	Checked by JP	Date 15/03/15
Drawing Number AWP Vrt15030		Revision

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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.

Notes:			
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Client			
Project			
<div>Drawing</div> <div>KS1000 AWP Hz Soffit and Fascia</div>			
Status			
Drawn by	Checked by	Date	
RL	JP	15/03/15	
Drawing Number			Revision
AWP Vrt15031			
<div><div>This drawing is the property of Kingspan and may not be reproduced in any way without written consent from Kingspan.</div></div>			



Note: Extrusions supplied in 6.4m long only and site cut as required
The length of the SP1 and SP3 will dictate max length of panel to nominal 6.4m

Notes:

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Drawing

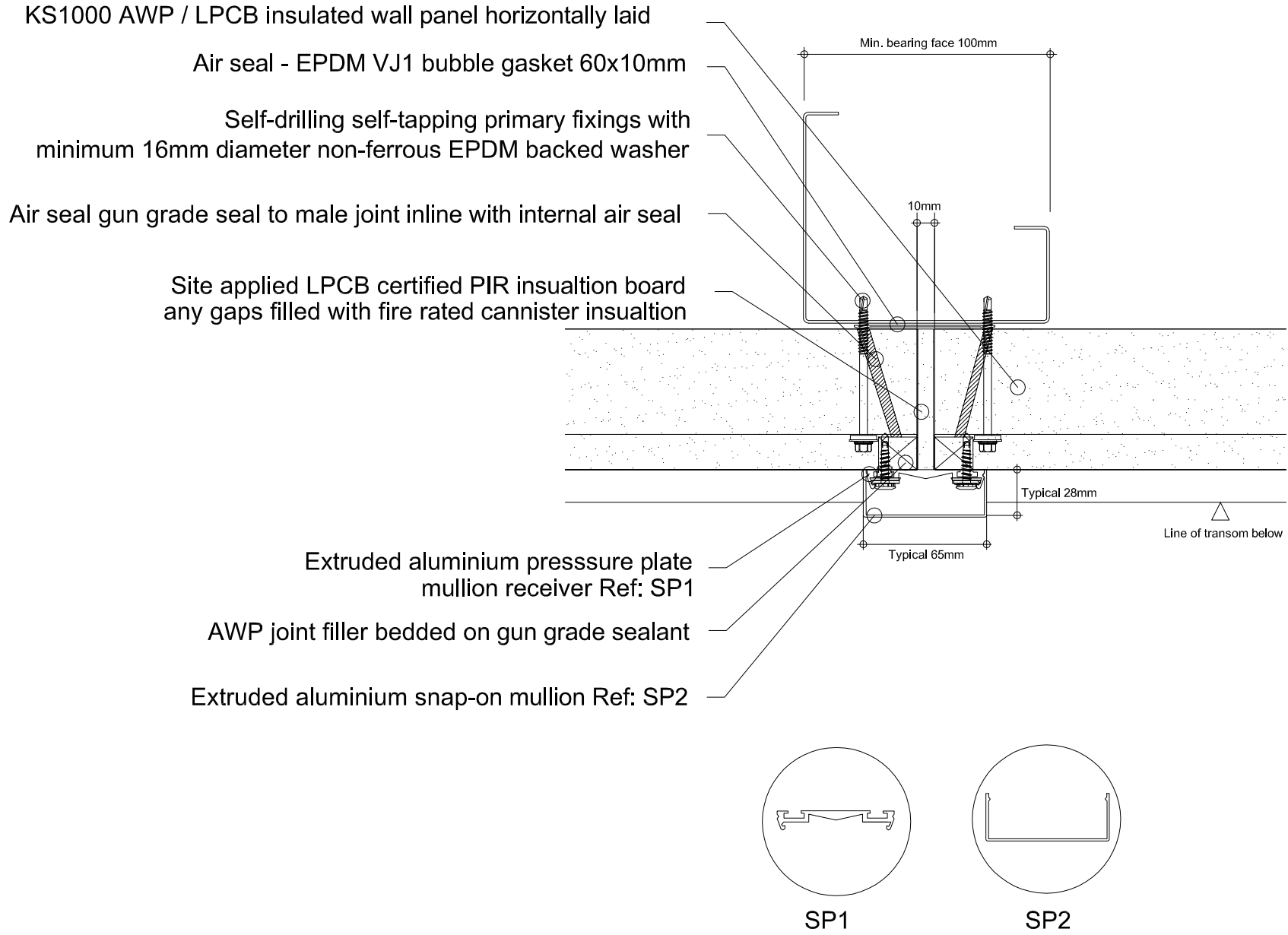
KS1000 AWP Hz
Curtain Wall Feature

Status

Drawn by RL	Checked by JP	Date 11/02/15
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Drawing Number AWPHz15032	Revision
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Note: Secondary 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 bridge the gap - refer to Kingspan Envirocare Update 49

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Project

Drawing

KS1000 AWP Hz
Curtain Wall Feature

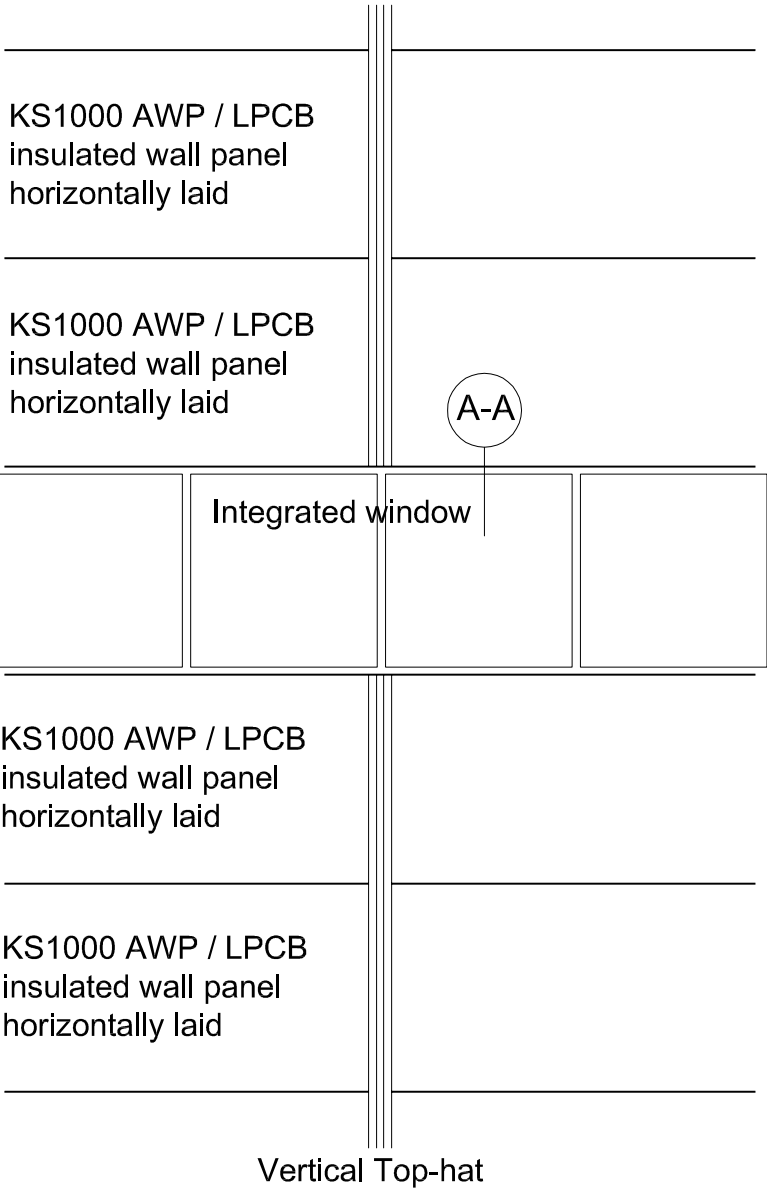
Status

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

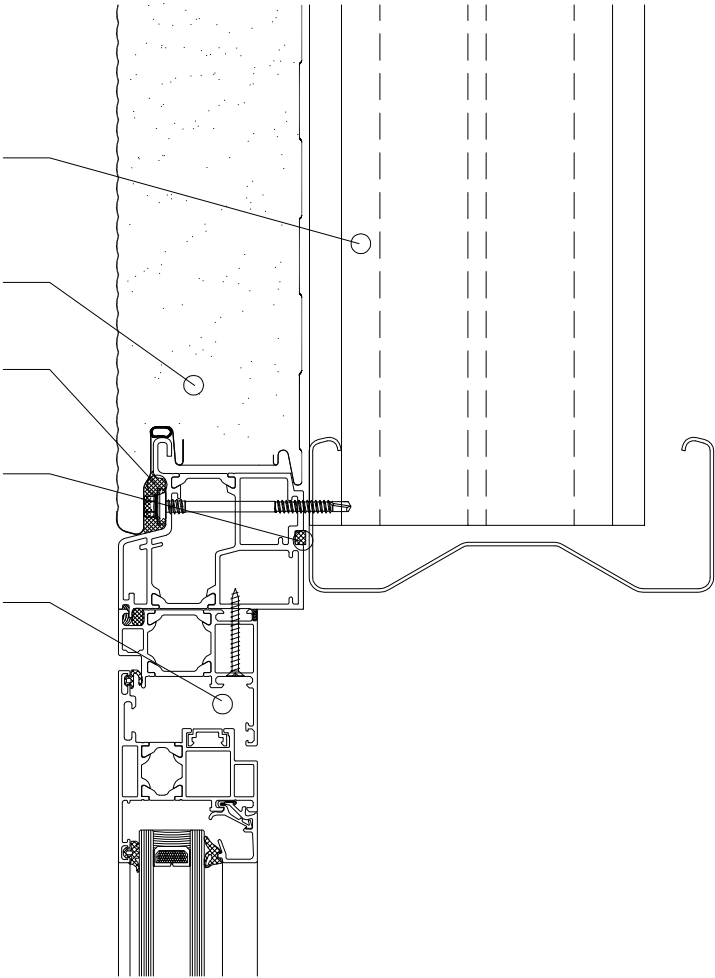
Drawing Number	Revision
AWPHz15033	

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Wall Elevation



- Kingspan Multibeam
- KS1000 AWP / LPCB insulated wall panel horizontally laid
- AWP joint filler bedded on gun grade sealant
- Air seal - as window suppliers advice
- Intergrated window unit



SECTION A-A

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.

Notes:

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Project

Drawing

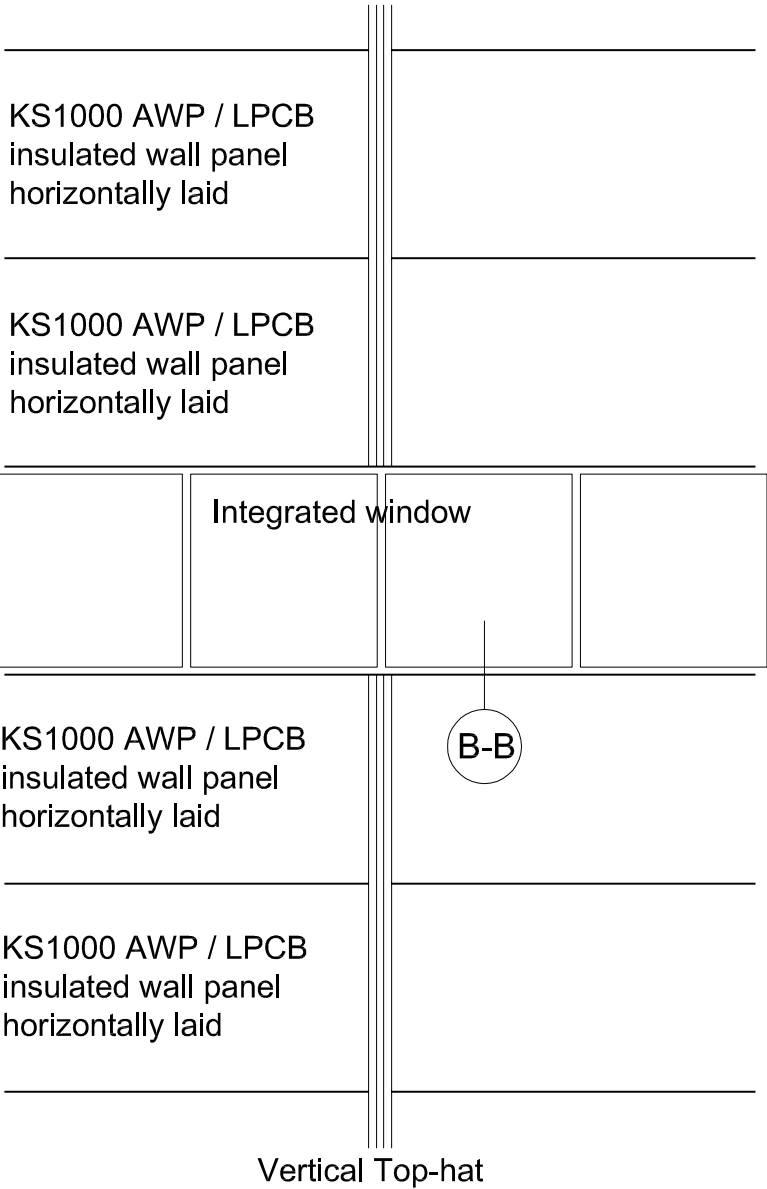
**KS1000 AWP Hz
Integrated Window Head**

Status

Drawn by RL	Checked by JP	Date 11/02/15
Drawing Number AWPHz15034		Revision

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Wall Elevation



Intergrated window unit

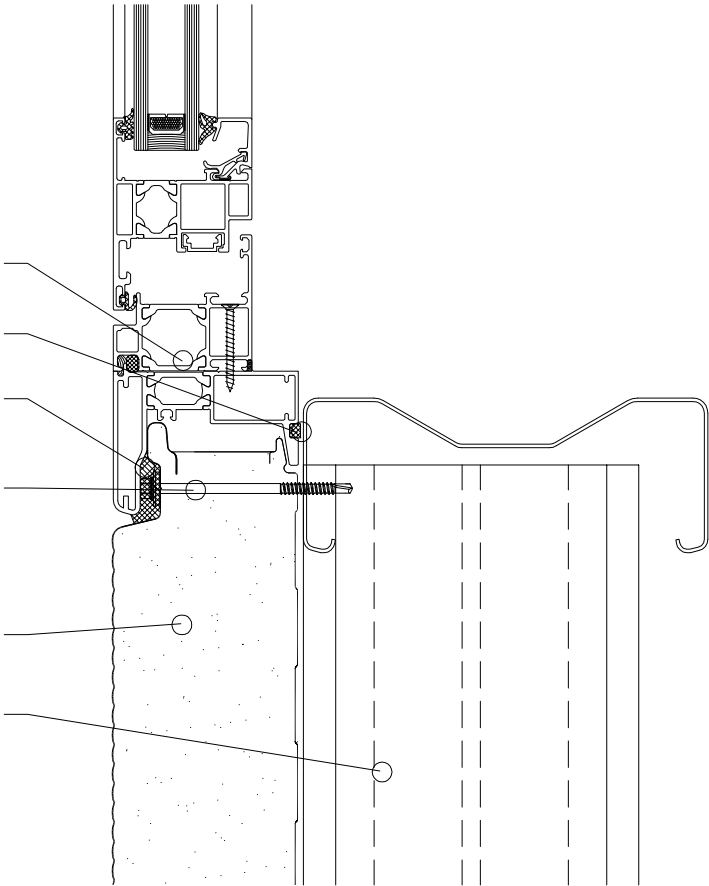
Air seal - as window suppliers advice

AWP joint filler bedded on gun grade sealant

Self-drilling self-tapping primary fixings with minimum 16mm diameter non-ferrous EPDM backed washer at 1000mm centres

KS1000 AWP / LPCB insulated wall panel horizontally laid

Kingspan Multibeam



SECTION B-B

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.

Notes:

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Project

Drawing

KS1000 AWP Hz
Integrated Window Cill

Status

Drawn by RL	Checked by JP	Date 11/02/15
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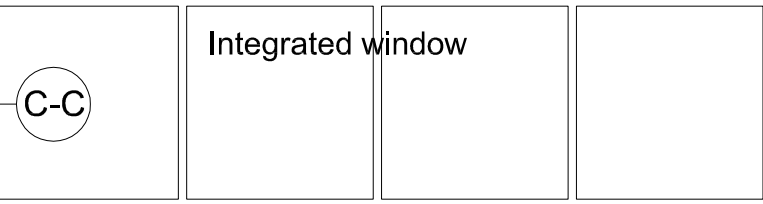
Drawing Number AWPHz15035	Revision
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Wall Elevation

KS1000 AWP / LPCB
insulated wall panel
horizontally laid

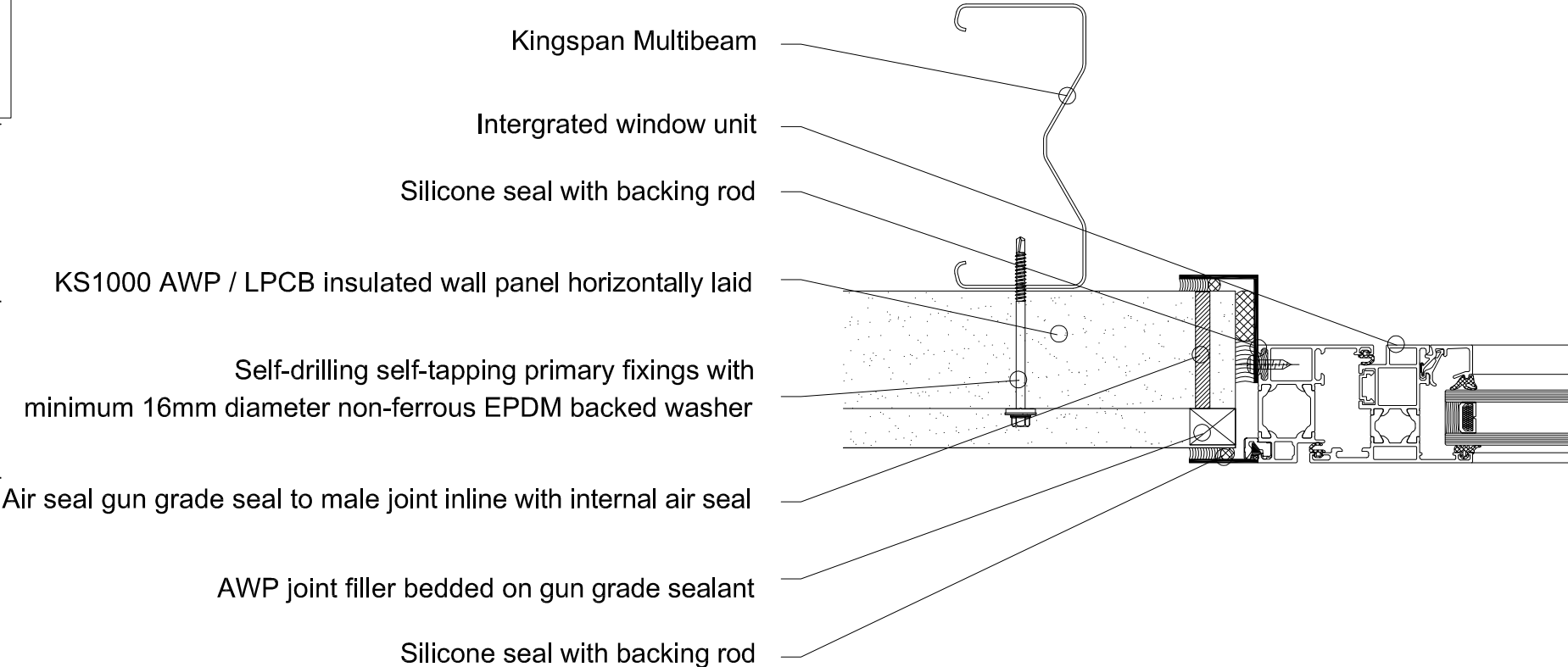
KS1000 AWP / LPCB
insulated wall panel
horizontally laid



KS1000 AWP / LPCB
insulated wall panel
horizontally laid

KS1000 AWP / LPCB
insulated wall panel
horizontally laid

Vertical Top-hat



SECTION C-C

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.

Notes:

Rev	Description	Chkd	Date
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Project

Drawing
**KS1000 AWP Hz
Integrated Window Jamb**

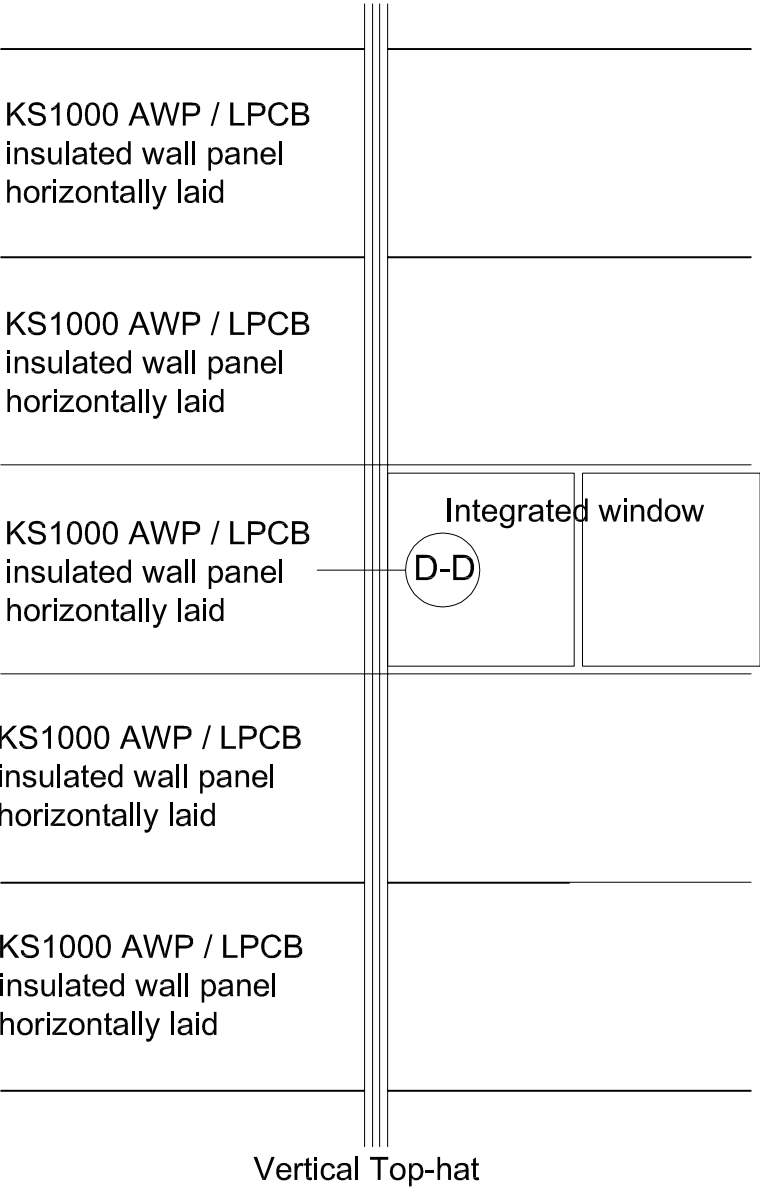
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Drawn by RL	Checked by JP	Date 11/02/15
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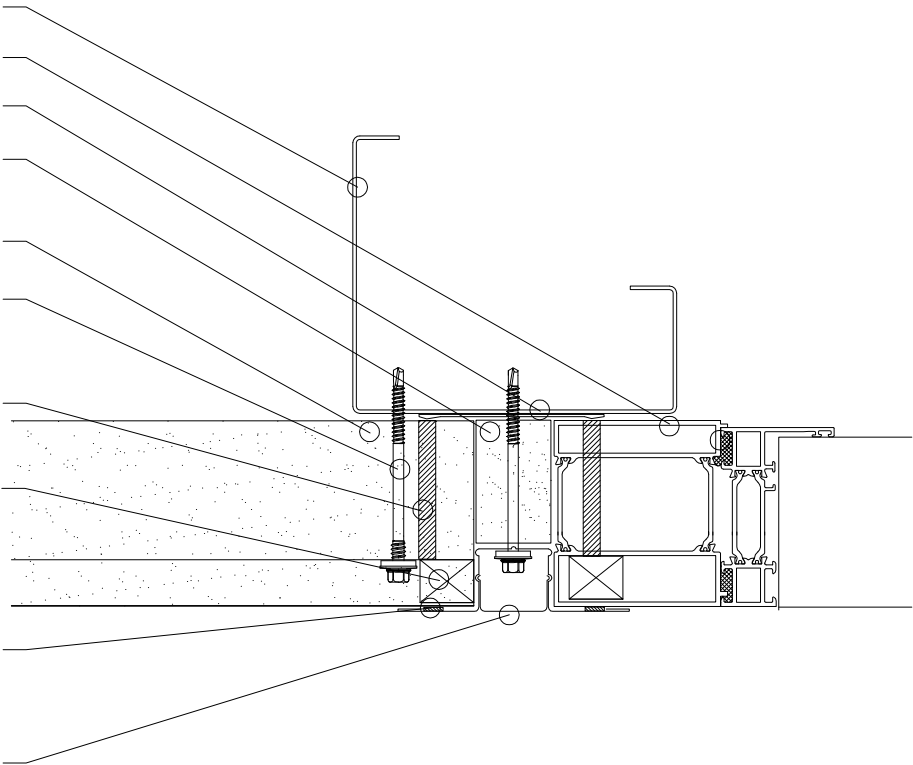
Drawing Number AWPHz15036	Revision
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Wall Elevation



- Kingspan Horizontal Panel Vertical Support
- Intergrated window unit
- Air seal - EPDM VJ2 bubble gasket 95x10mm
- Site applied LPCB certified PIR insulation board
any gaps filled with fire rated canister insulation
- KS1000 AWP / LPCB insulated wall panel horizontally laid
- Self-drilling self-tapping primary fixings with
minimum 16mm diameter non-ferrous EPDM backed washer
- Air seal gun grade seal to male joint inline with internal air seal
- AWP joint filler bedded on gun grade sealant
- 4mm diameter butyl rubber sealant
- Option A vertical tophat 30mm deep with
100mm sealed butt straps at maximum 6000mm lengths



SECTION D-D

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.

Notes:

Rev	Description	Chkd	Date



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Drawing

KS1000 AWP Hz
Integrated Window Jamb

Status

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Drawing Number AWPHz15037		Revision

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Project

Drawing

KS1000 AWP Hz
Recessed Window Head

Status

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

Drawing Number	Revision
AWPHz15038	

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KS1000 AWP / LPCB insulated wall panel horizontally laid
Kingspan Multibeam any joints sealed with a film backed butyl tape

Internal closure flashing with 100mm overlap

Low profile stitching screws with minimum 14mm diameter non
ferrous EPDM backed washer fitted at maximum 450mm centres

Air seal - 6mm bead of gun grade sealant

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

Panel bearers located at each end, and 1500mm maximum centres

Drip flashing with 100mm sealed butt straps

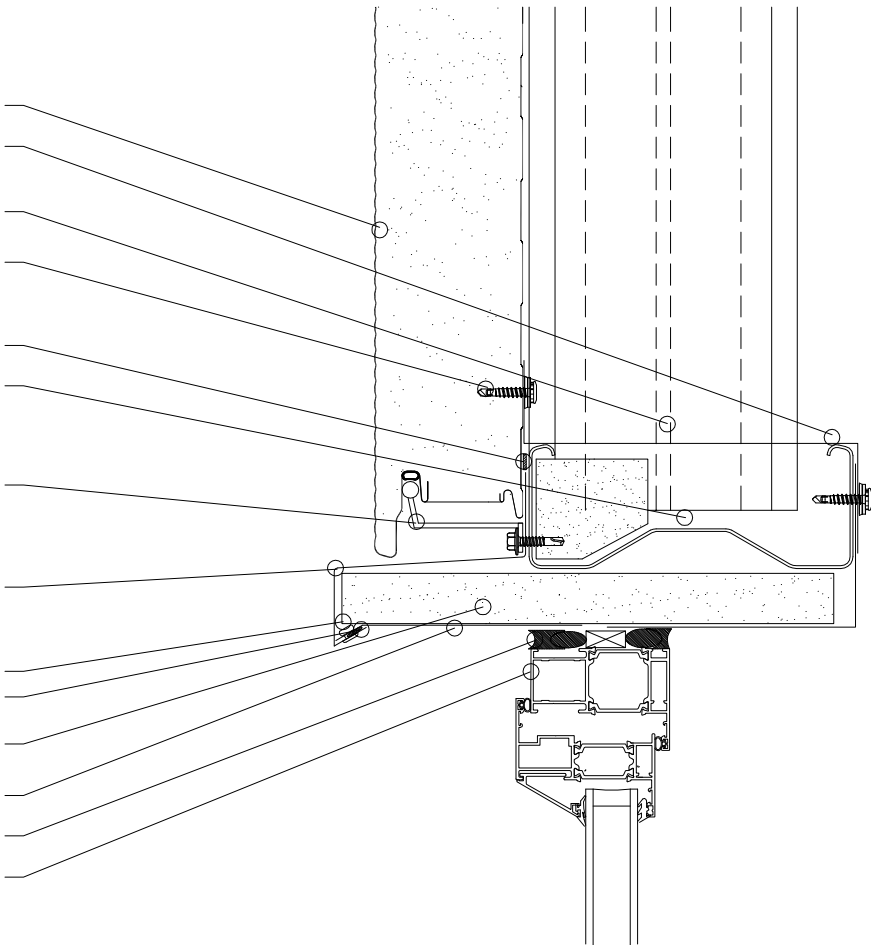
Pop rivet or similar, at maximum 450mm centres
4mm diameter butyl rubber sealant

Site applied 25mm thick LPCB certified PIR insulation board any gaps filled with fire rated canister insulation

Soffit flashing with 100mm sealed butt straps

Polyethylene backing rod and silicone sealant

Window unit by others



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.

Notes:

Rev	Description	Chkd	Date
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Project

Drawing

KS1000 AWP Hz
Recessed Window Cill

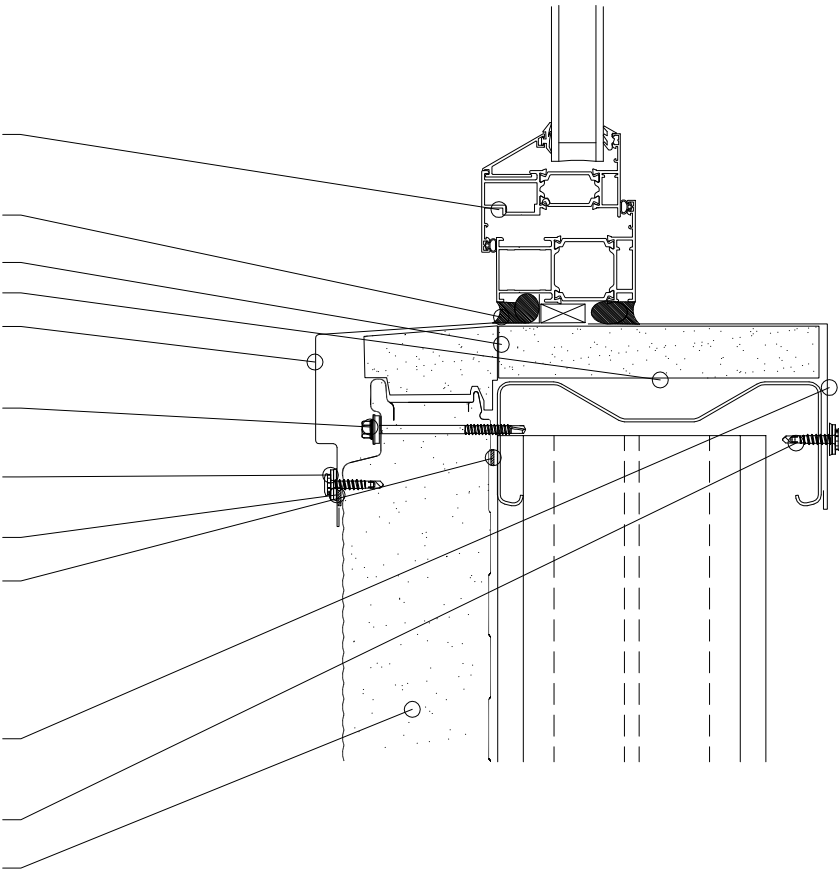
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Drawn by	Checked by	Date
RL	JP	11/02/15

Drawing Number	Revision
AWPHz15039	

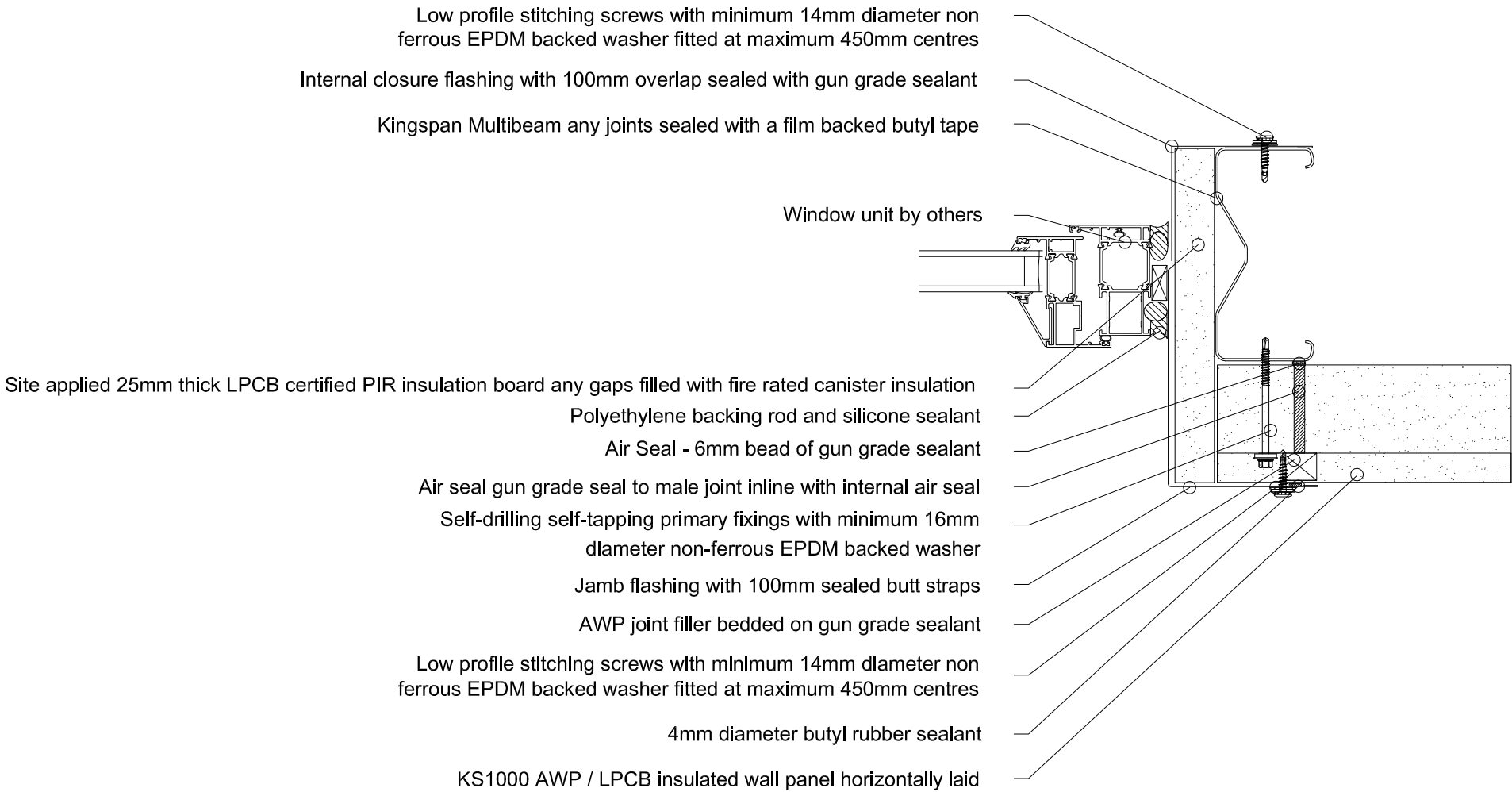
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- Window unit by others
- Polyethylene backing rod and silicone sealant
- Site applied 25mm thick LPCB certified PIR insulation board any gaps filled with fire rated canister insulation
- Kingspan Multibeam any joints sealed with a film backed tape
- Window cill flashing with 100mm sealed butt straps
- Self-drilling self-tapping primary fixings with minimum 16mm diameter non-ferrous EPDM backed washer at 1000mm centres
- Low profile stitching screws with minimum 14mm diameter non ferrous EPDM backed washer fitted at maximum 450mm centres
- 4mm diameter butyl rubber sealant
- Air seal - 6mm bead of gun grade sealant
- Internal closure flashing with 100mm overlap sealed with gun grade sealant
- Low profile stitching screws with minimum 14mm diameter non ferrous EPDM backed washer fitted at maximum 450mm centres
- KS1000 AWP / LPCB insulated wall panel horizontally laid



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.

Notes:



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.



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Client

Project

Drawing

KS1000 AWP Hz
Recessed Window Jamb

Status

Drawn by RL	Checked by JP	Date 11/02/15
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Drawing Number AWPHz15040	Revision
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Notes:

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Project

Drawing

KS1000 AWP Hz
Personnel Door Head

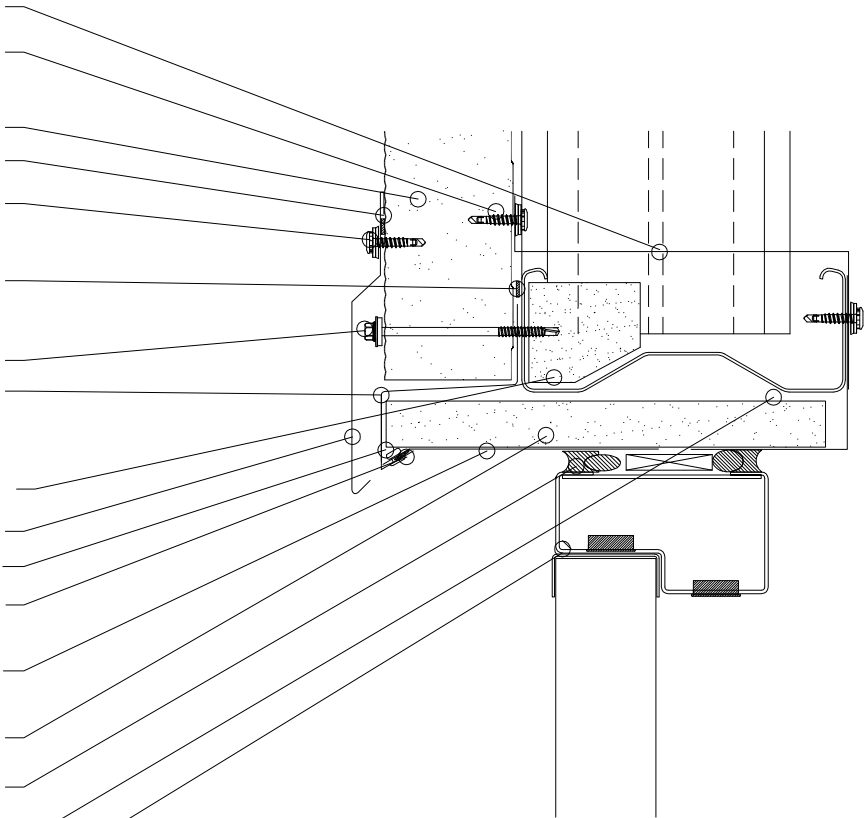
Status

Drawn by RL	Checked by JP	Date 11/02/15
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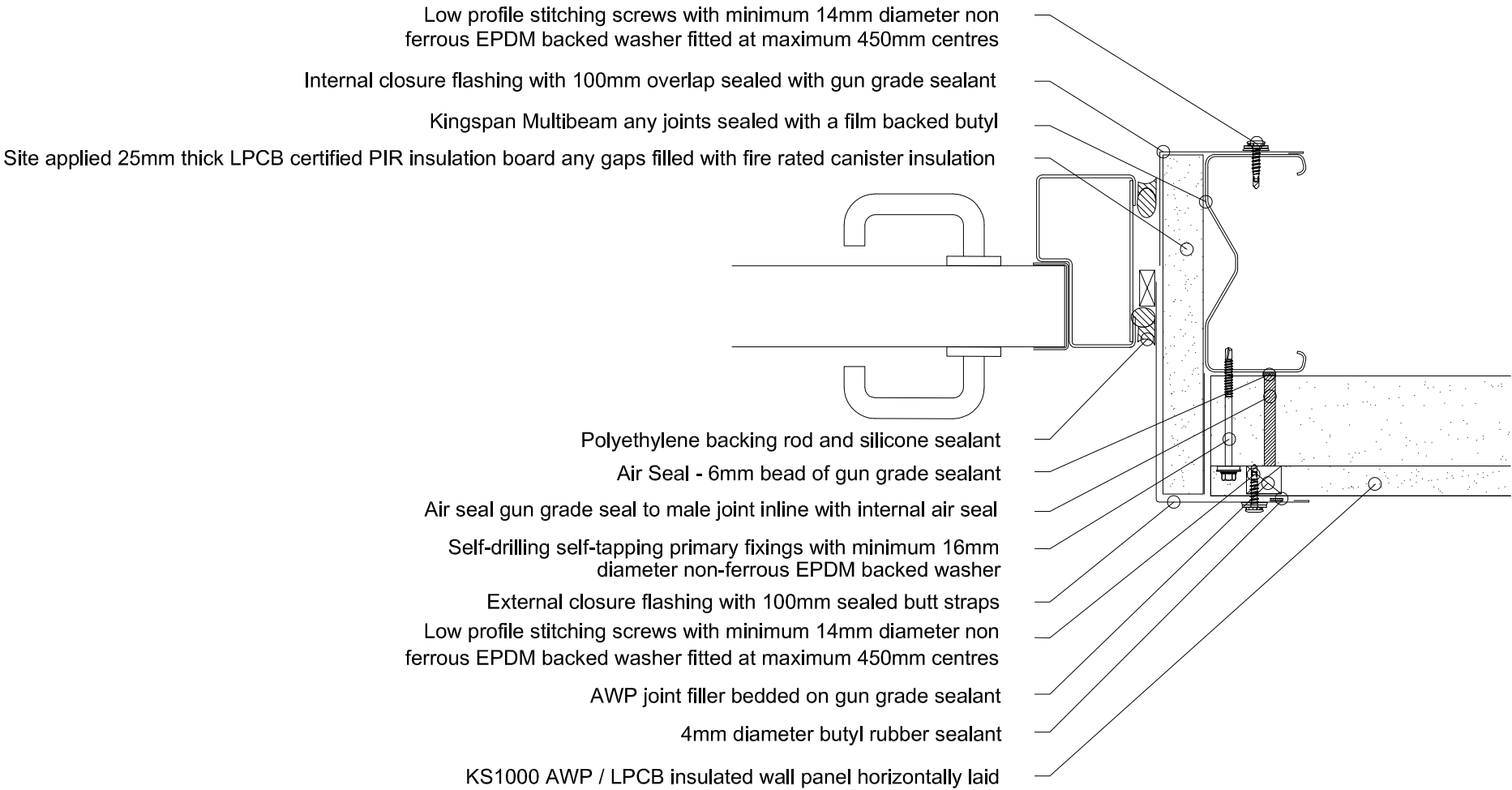
Drawing Number AWPHz15041	Revision
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- Internal closure flashing with 100mm sealed overlap
- Low profile stitching screws with minimum 14mm diameter non ferrous EPDM backed washer fitted at maximum 450mm centres
- KS1000 AWP / LPCB insulated wall panel horizontally laid
- 4mm diameter butyl rubber sealant
- Low profile stitching screws with minimum 14mm diameter non ferrous EPDM backed washer fitted at maximum 450mm centres
- Air seal - 6mm bead of gun grade sealant
- Self-drilling self-tapping primary fixings with minimum 16mm diameter non-ferrous EPDM backed washer at 1000mm centres
- Drip flashing with 100mm sealed butt straps
- Site applied 25mm thick LPCB certified PIR insulation board any gaps filled with fire rated canister insulation
- External closure flashing with 100mm sealed butt straps
- Pop rivet or similar, at maximum 450mm centres
- 4mm diameter butyl rubber sealant
- Soffit flashing with 100mm sealed butt straps
- Site applied 25mm thick LPCB certified PIR insulation board any gaps filled with fire rated canister insulation
- Polyethylene backing rod and silicone sealant
- Kingspan Multibeam any joints sealed with a film backed butyl
- Door unit by others



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 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.

Notes:

Rev	Description	Chkd	Date



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Client

Project

Drawing

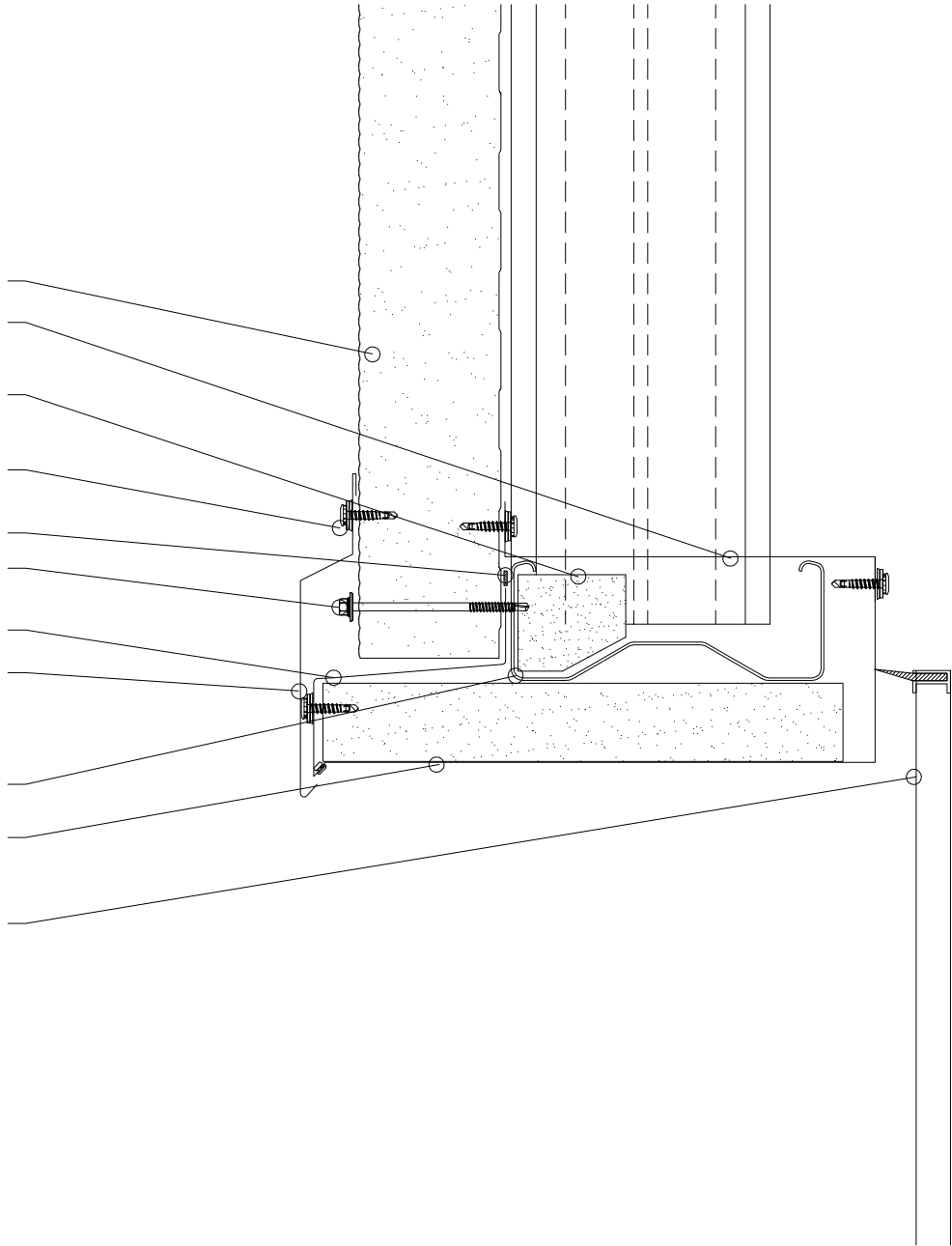
KS1000 AWP Hz
Personnel Door Jamb

Status

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Drawing Number AWPHz15042		Revision

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- KS1000 AWP / LPCB insulated wall panel horizontally laid
- Internal closure flashing with 100mm overlap
- Site applied LPCB certified PIR insulation board any gaps filled with fire rated canister insulation
- Low profile stitching screws with minimum 14mm diameter non ferrous EPDM backed washer fitted at maximum 450mm centres
- Air seal - 6mm bead of gun grade sealant
- Self-drilling self-tapping primary fixings with minimum 19mm diameter non-ferrous EPDM backed washer at 1000mm centres
- Drip flashing with 100mm sealed overlaps or butt straps
- External closure flashing with 100mm sealed overlaps or butt straps
- Kingspan Multibeam any joints sealed with a film backed butyl tape
- Soffit flashing with 100mm sealed butt straps
- Door track



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.

Notes:

Rev	Description	Chkd	Date
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Project

Drawing

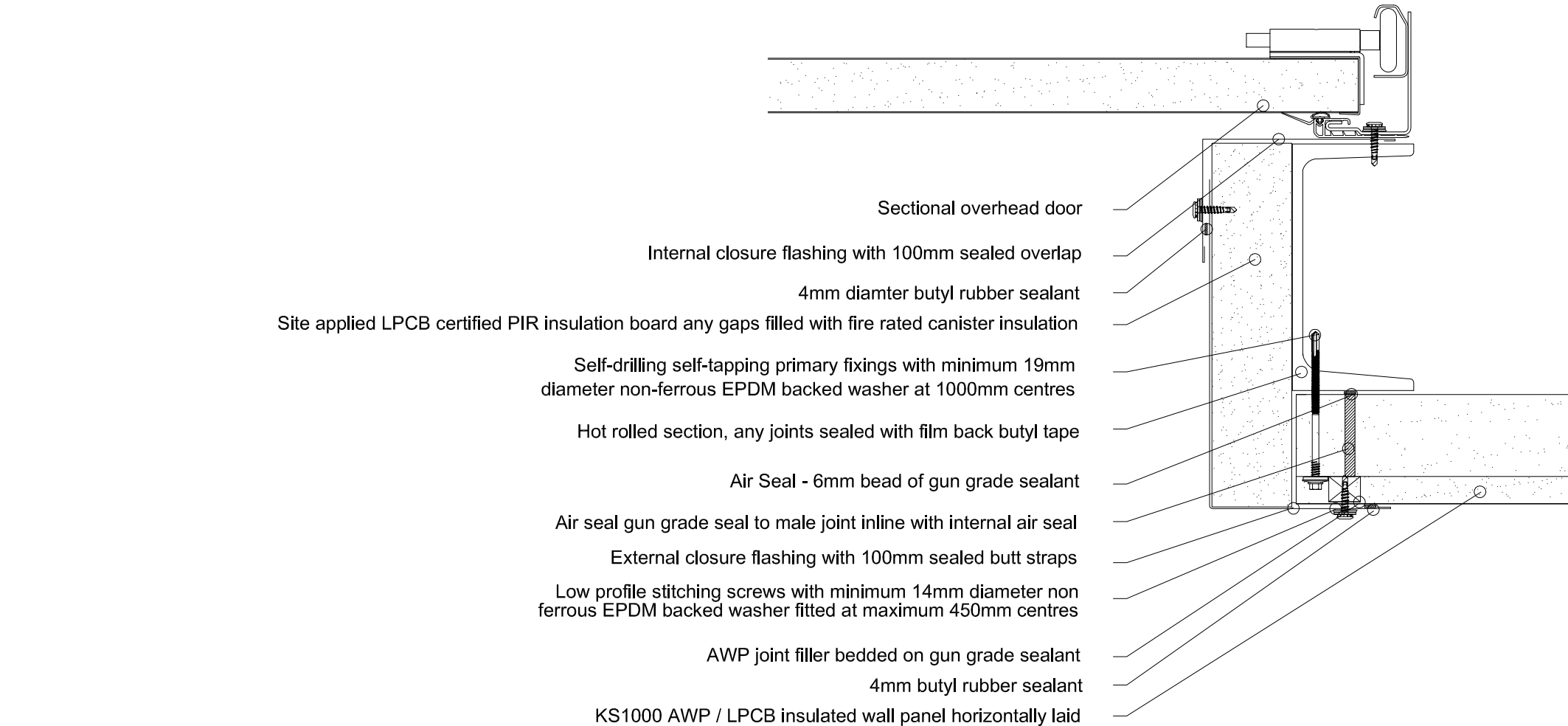
KS1000 AWP Hz
Roller Shutter Door Head

Status

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Drawing Number	Revision
AWPHz15043	

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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.

Notes:

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Project

Drawing

KS1000 AWP Hz
Roller Shutter Door Jamb

Status

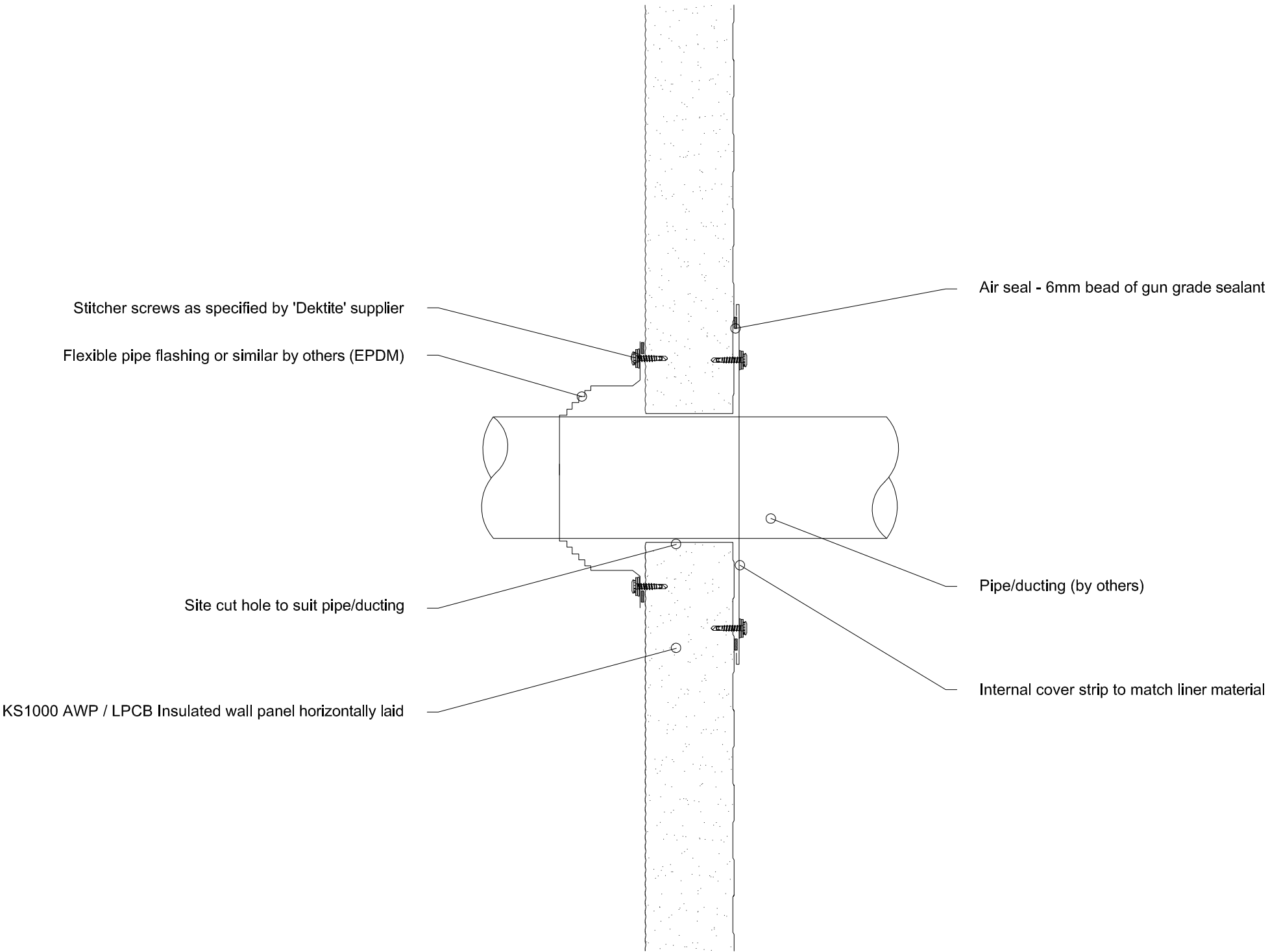
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Drawing Number	Revision
AWPHz15044	

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Wall Extractor Detail

Standard Temperature



Note: Maximum hole size to be 300mm square or diameter, penetrations greater will require additional supporting steel

Notes:

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Project

Drawing

KS1000 AWP Hz
Pipe Penetration

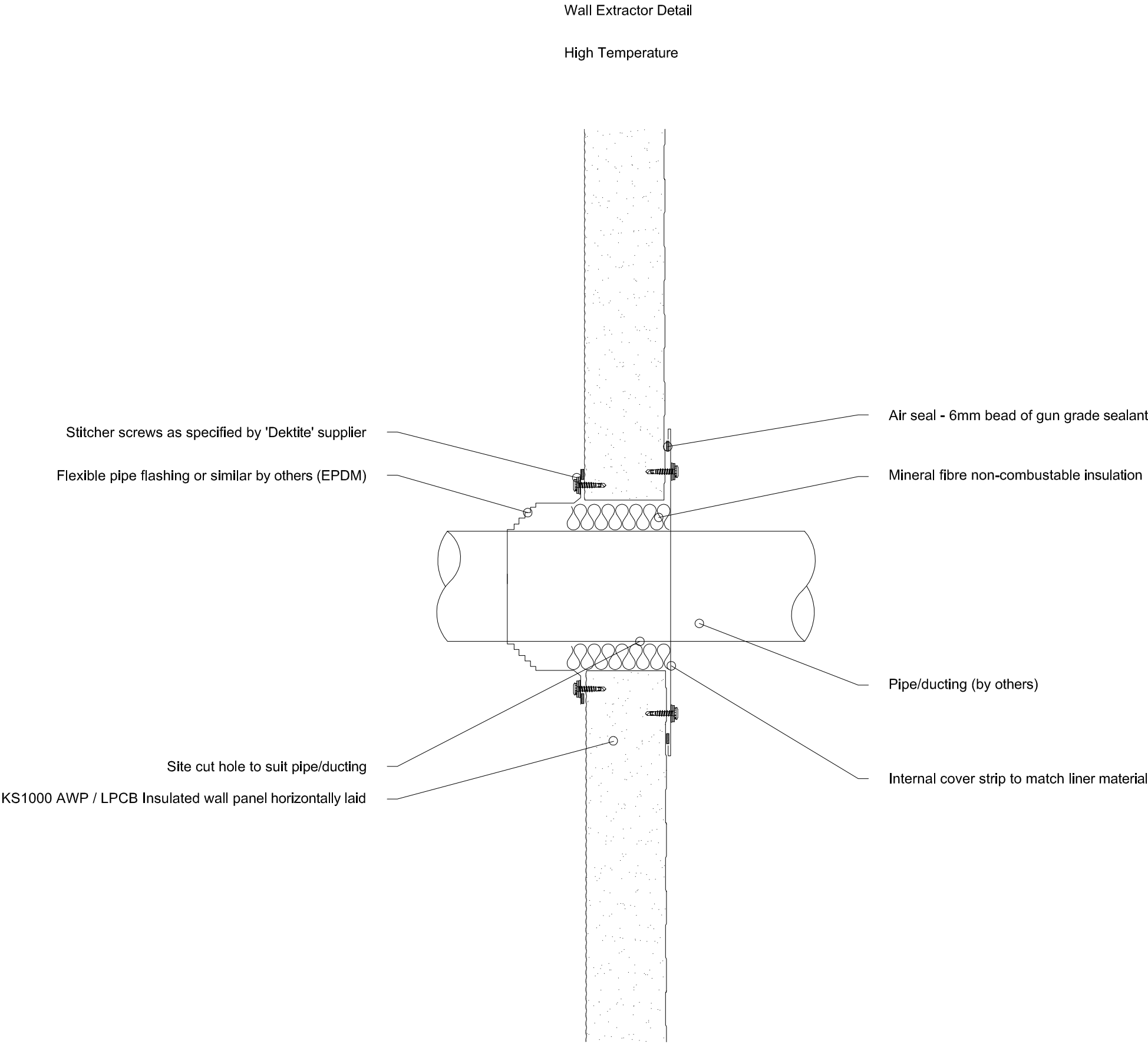
Status

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Drawing Number AWP Vrt15045		Revision

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Notes:

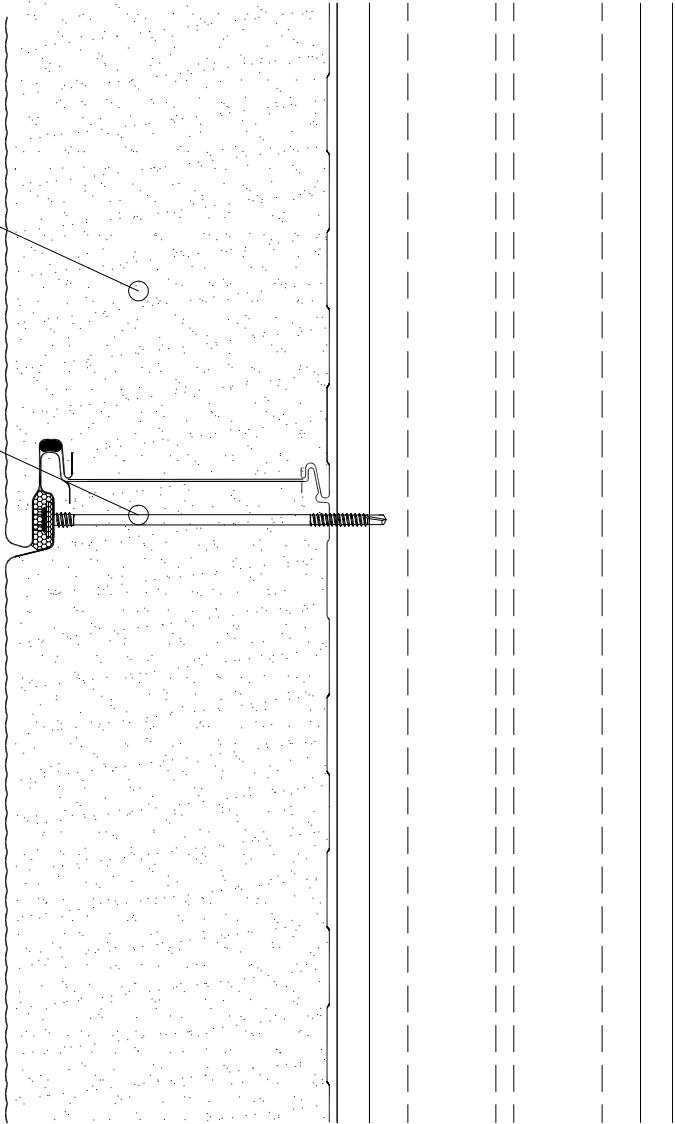
Rev	Description	Chkd	Date
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Client			
Project			
Drawing			
KS1000 AWP Hz Pipe Penetration			
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Drawing Number			Revision
AWP Vrt15046			
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Note: Maximum hole size to be 300mm square or diameter, penetrations greater will require additional supporting steel

KS1000 AWP / LPCB insulated wall panel horizontally laid

Self-drilling self-tapping primary fixings with minimum 16mm diameter non-ferrous EPDM backed washer



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.

Notes:

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Drawing

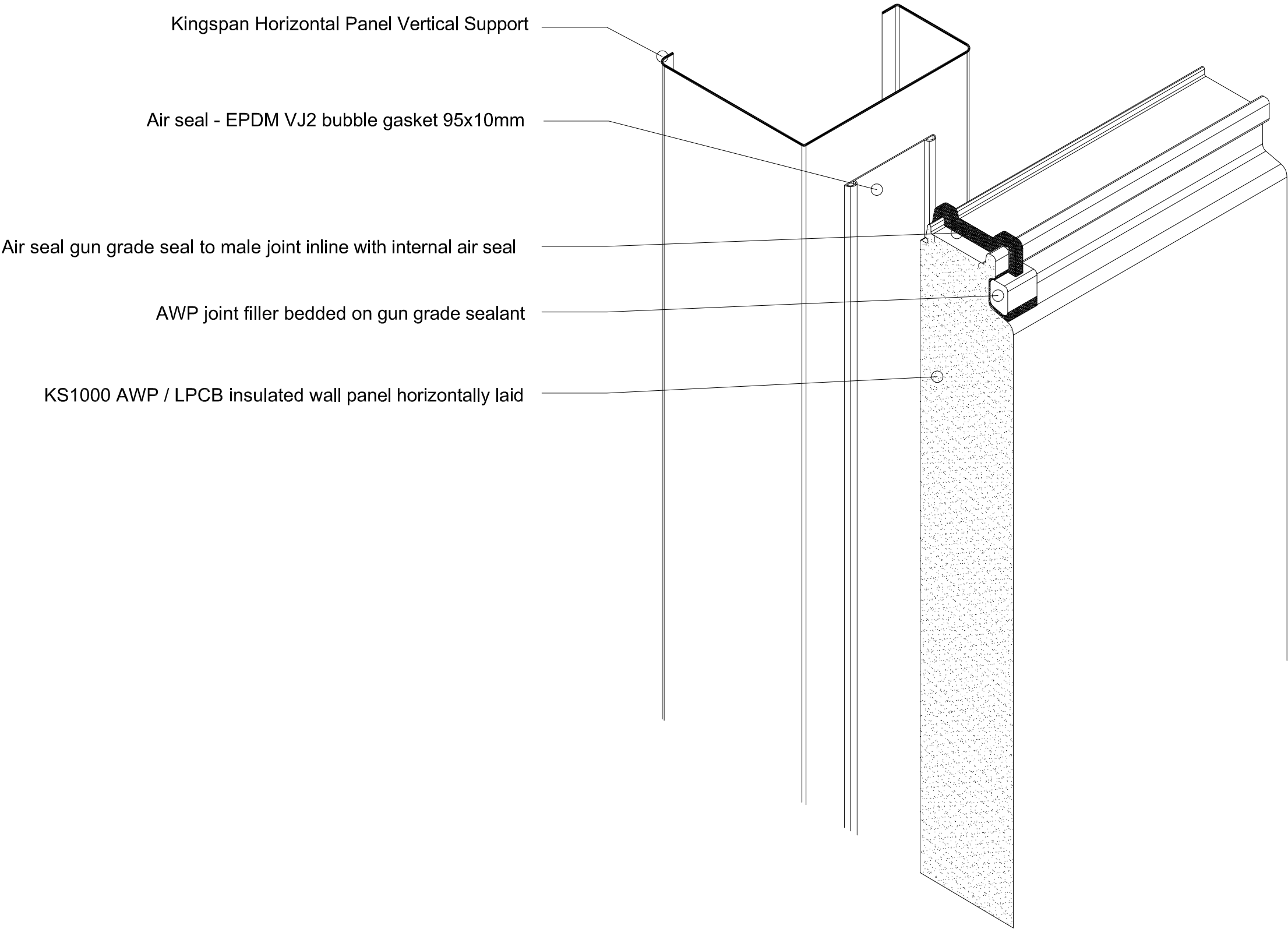
KS1000 AWP Hz Joint

Status

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Drawing Number	Revision
AWPHz15047	

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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.

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KS1000 AWP Hz Joint
Isometric View

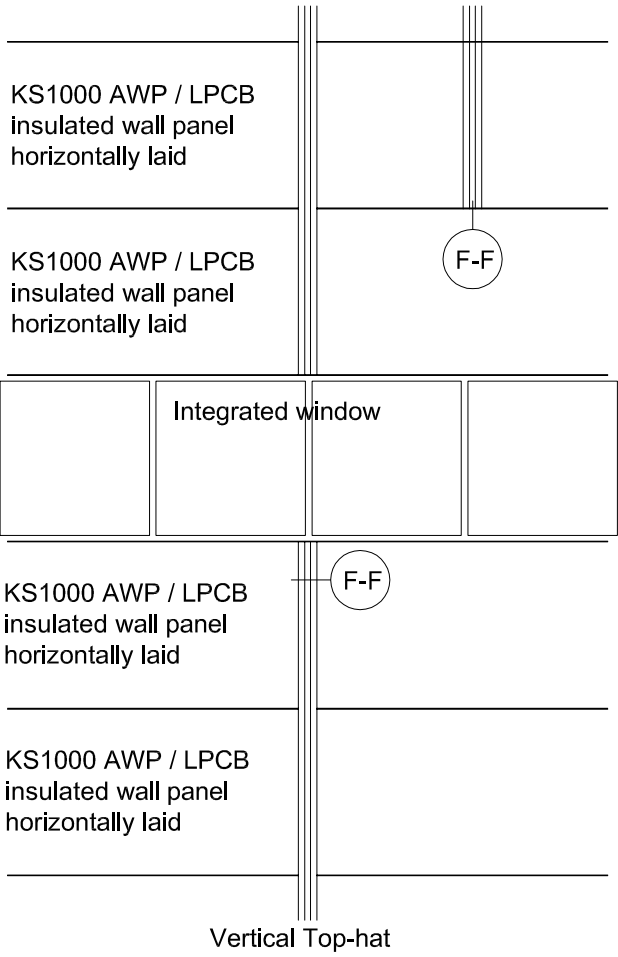
Status

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Drawing Number AWPHz15048		Revision

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Wall Elevation

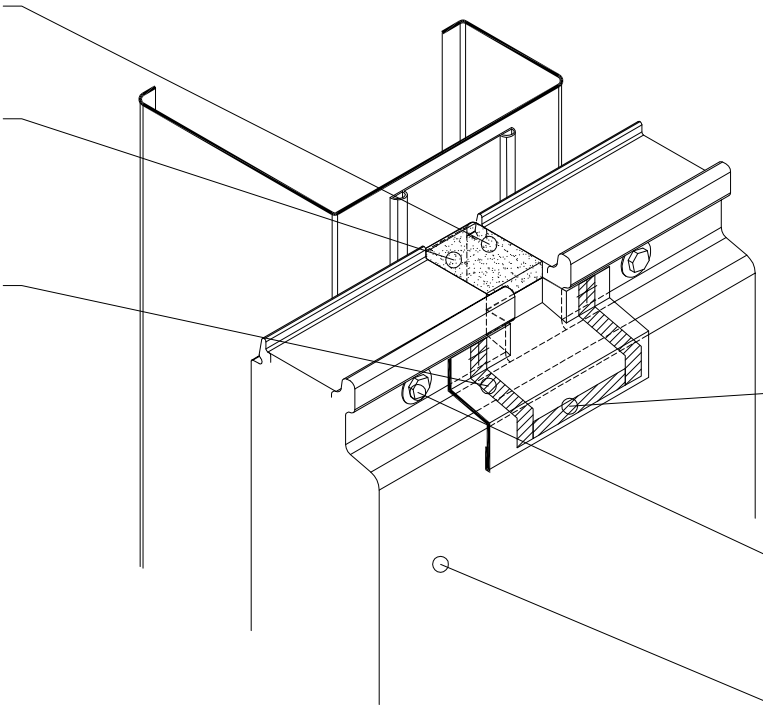
Vertical Top-hat



Site form notch in lower panel to receive shoe flashing

Fire rated Canister applied insulation to notch formed in panel

Gun grade sealant between shoe and top-hat flashing on upper panels

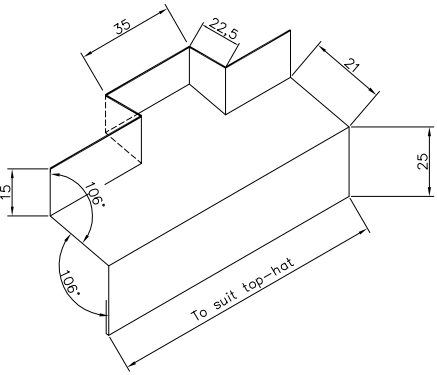


SECTION E-E

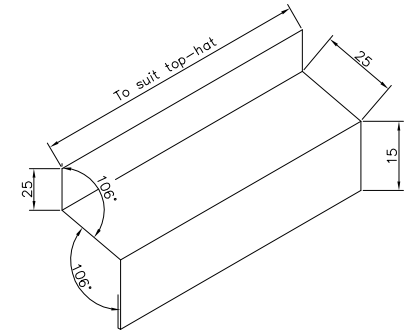
Factory made shoe flashing sealed and fixed to lower panel

Panel fasteners positioned not to interfere with shoe flashing

KS1000 AWP / LPCB insulated wall panel horizontally laid or integrated window



Shoe Flashing



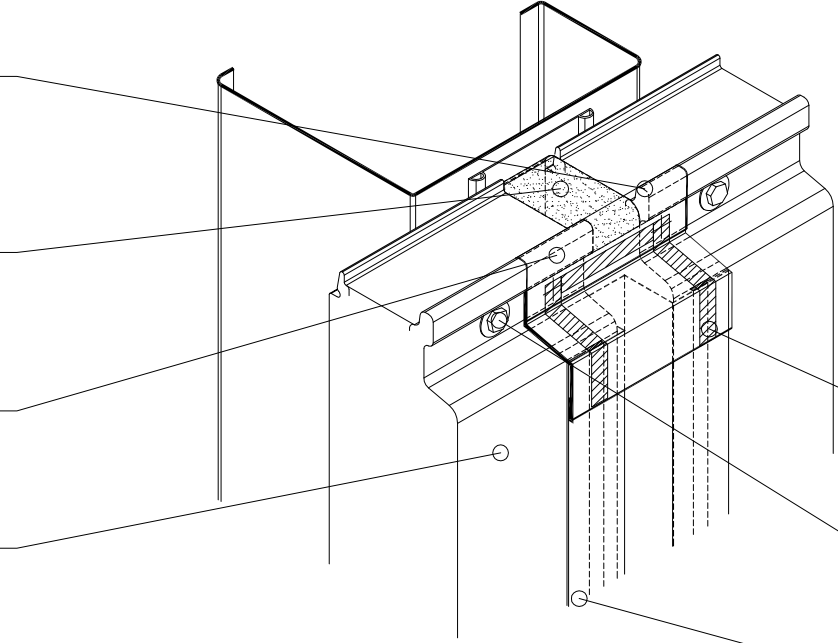
Deflector Flashing

100mm long bead of gun grade sealant applied to male of panel prior to placing of upper panel or window frame

Canister applied Insulation inserted between panels

Film backed butyl tape applied over male panel and deflector flashing

KS1000 AWP / LPCB insulated wall panel horizontally laid or integrated window



SECTION F-F

Gun grade sealant applied to deflector flashing

Panel fasteners positioned not to interfere with deflector flashing

Vertical top-hat with two continuous vertical seals to panels

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.

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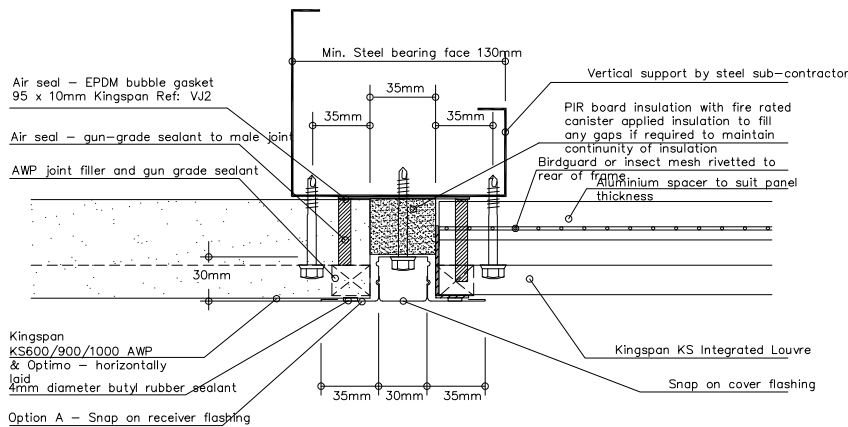
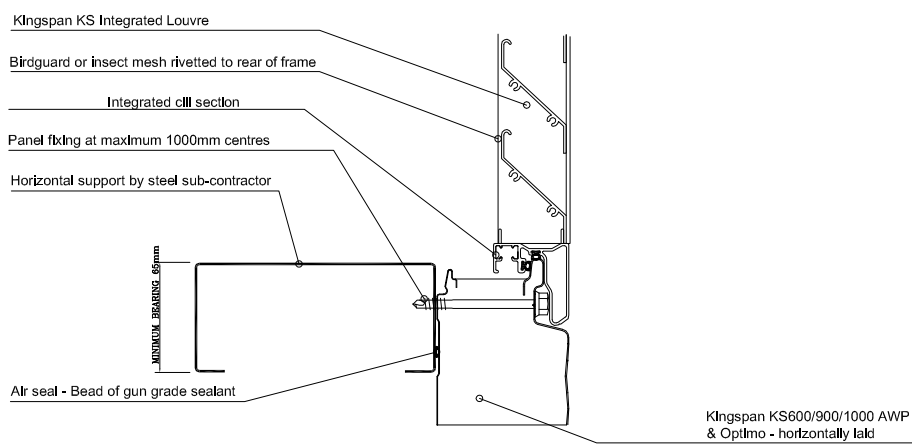
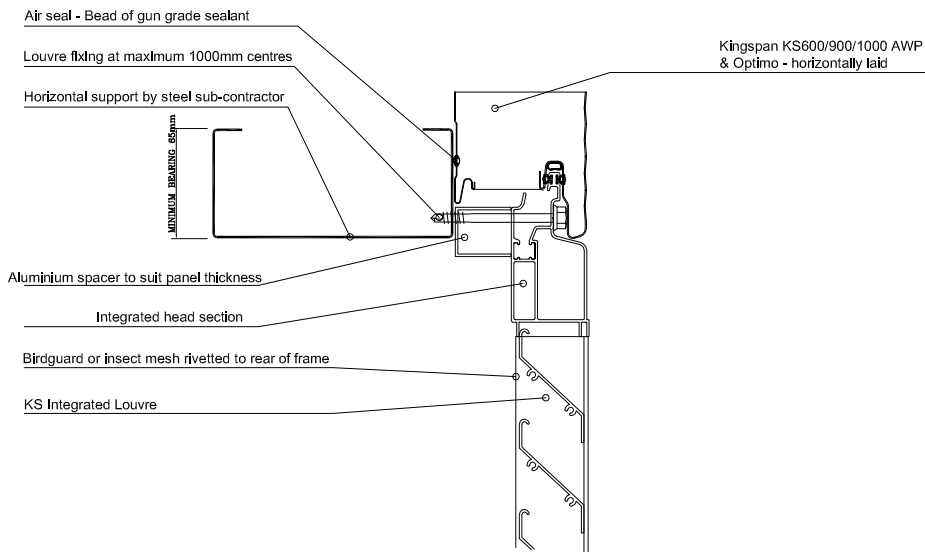
Project

Drawing
KS1000 AWP Hz Shoe and Deflector

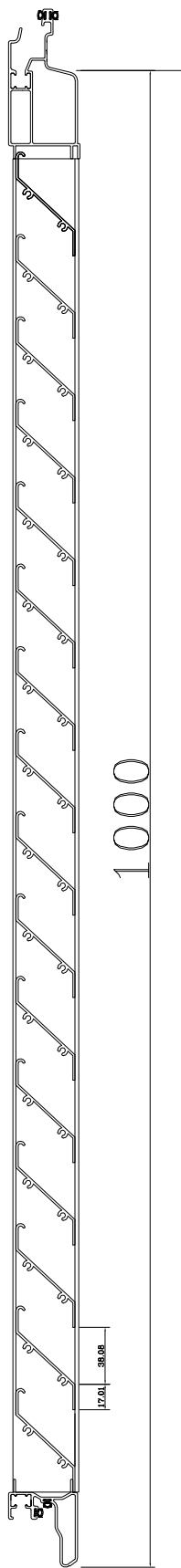
Status

Drawn by RL	Checked by JP	Date 11/02/15
Drawing Number AWPHz15049		Revision

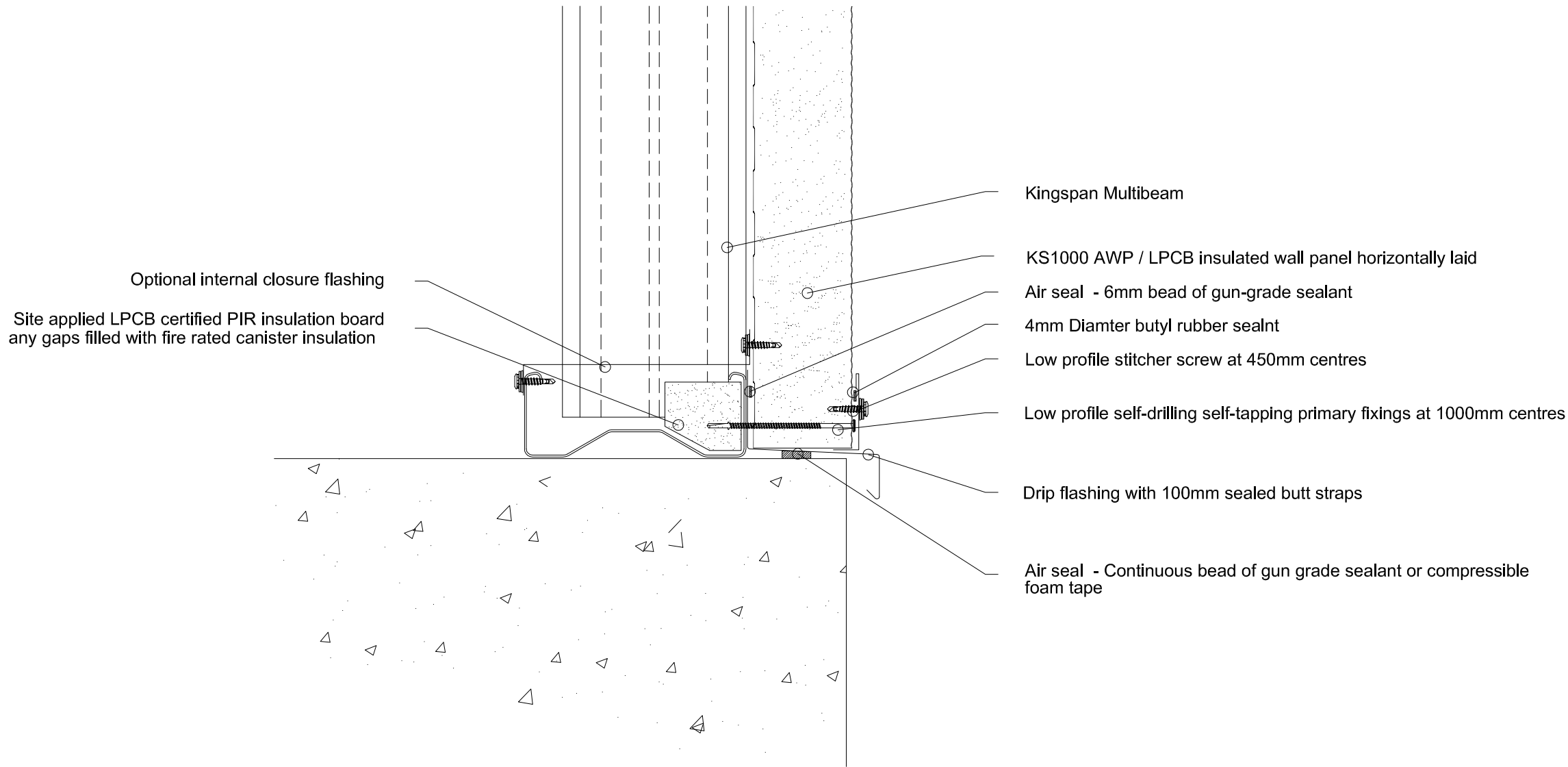
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Similar detail for Louvre to Louvre joint



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Drawing KS1000 AWP Hz Kingspan louvre			
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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.

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KS1000 AWP Hz
Drip to Cut Panel

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