



**CASSETTE FIX
INSTALLATION MANUAL**




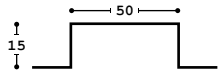

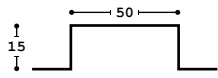

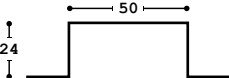

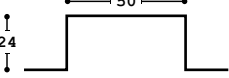

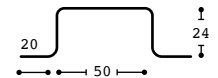

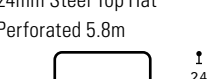




vitracore G2[®]

ENGINEERED ALUMINIUM PANEL / MANUFACTURED BY FAIRVIEW


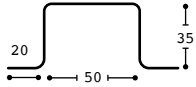


VITRACORE G2 ACCESSORIES

Fairview's Vitracore G2 comes with CodeMark Certification. Product testing used to gain CodeMark Certification was carried out using a specific set of accessories. The components offered in the Vitrafix accessories range are carefully selected to ensure the sub-framing is compliant to the National Construction Code and the CodeMark Certificate for Vitracore G2.


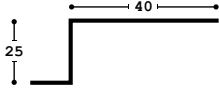

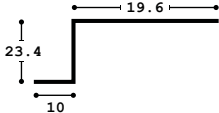
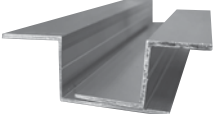
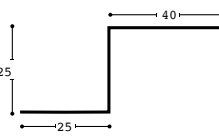
SUB-FRAMING

	CODE	NAME	DESCRIPTION	UNIT QUANTITY
	T5015S	15mm Steel Top Hat 2.9m 	Galvanised Top Hat used as cladding substrate. Grade: G2 Steel Coating: Z 275 Thickness: 1.15BMT	1
	T5015L	15mm Steel Top Hat 5.8m 	Galvanised Top Hat used as cladding substrate. Grade: G2 Steel Coating: Z 275 Thickness: 1.15BMT	1
	T5024S	24mm Steel Top Hat 2.9m 	Galvanised Top Hat used as cladding substrate. Grade: G2 Steel Coating: Z 275 Thickness: 1.15BMT	1
	T5024L	24mm Steel Top Hat 5.8m 	Galvanised Top Hat used as cladding substrate. Grade: G2 Steel Coating: Z 275 Thickness: 1.15BMT	1
	T5024PS	24mm Steel Top Hat Perforated 2.9m  50X24X20 TOP HAT - DIA 12 MM WITH 44 PITCH	Galvanised Top Hat used as cladding substrate. Grade: G2 Steel Coating: Z 275 Thickness: 1.15BMT	1
	T5024PL	24mm Steel Top Hat Perforated 5.8m  50X24X20 TOP HAT - DIA 12 MM WITH 44 PITCH	Galvanised Top Hat used as cladding substrate. Grade: G2 Steel Coating: Z 275 Thickness: 1.15BMT	1
	T5035S	35mm Steel Top Hat 2.9m 	Galvanised Top Hat used as cladding substrate. Grade: G2 Steel Coating: Z 275 Thickness: 1.15BMT	1
	T5035L	35mm Steel Top Hat 5.8m 	Galvanised Top Hat used as cladding substrate. Grade: G2 Steel Coating: Z 275 Thickness: 1.15BMT	1

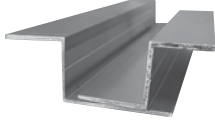
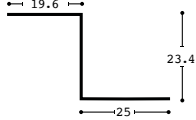

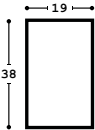

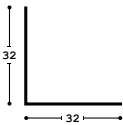
SUB-FRAMING

	CODE	NAME	DESCRIPTION	UNIT QUANTITY
	T5035PS	35mm Steel Top Hat Perforated 2.9m  50X35X20 TOP HAT - DIA 20 MM WITH 72 PITCH	Galvanised Top Hat used as cladding substrate. Grade: G2 Steel Coating: Z 275 Thickness: 1.15BMT	1
	T5035PL	35mm Steel Top Hat Perforated 5.8m  50X35X20 TOP HAT - DIA 20 MM WITH 72 PITCH	Galvanised Top Hat used as cladding substrate. Grade: G2 Steel Coating: Z 275 Thickness: 1.15BMT	1





EXTRUSIONS

	CODE	NAME	DESCRIPTION	UNIT QUANTITY
	AZ4025	Aluminium High Z Angle - 6m 	Used in the construction of cassette, mechanical fix installation method. Grade: 6060/6063 Temper: T5 Thickness: 1.6mm	1
	AZ2310	Aluminium Low Z Angle - 6m 	Used in the construction of cassette, mechanical fix installation method. Grade: 6060/6063 Temper: T5 Thickness: 1.6mm	1
	AZ2540	Long Leg Aluminium Z Angle High - 6m 	Used in the construction of cassette, mechanical fix installation method. NEW - Extended 25mm foot to allow for tape or construction adhesive to be applied to strengthen the cassette fold. Grade: 6060/6063 Temper: T5 Thickness: 1.6mm	1



EXTRUSIONS

	CODE	NAME	DESCRIPTION	UNIT QUANTITY
	AZ2325	Long Leg Aluminium Z Angle Low - 6m 	Used in the construction of cassette, mechanical fix installation method. NEW - Extended 25mm foot to allow for tape or construction adhesive to be applied to strengthen the cassette fold. Grade: 6060/6063 Temper: T5 Thickness: 1.6mm	1
	AR3819	Aluminium Stiffener – 6m 	Used to stiffen aluminium panels - attached to the rear of panel Grade: 6060/6063 Temper: T5 Thickness: 1.6mm	1
	AL3203	Aluminium Angle – 6m 	Corner reinforcement for cassette system. Grade: 6060/6063 Temper: T5 Thickness: 3mm	2

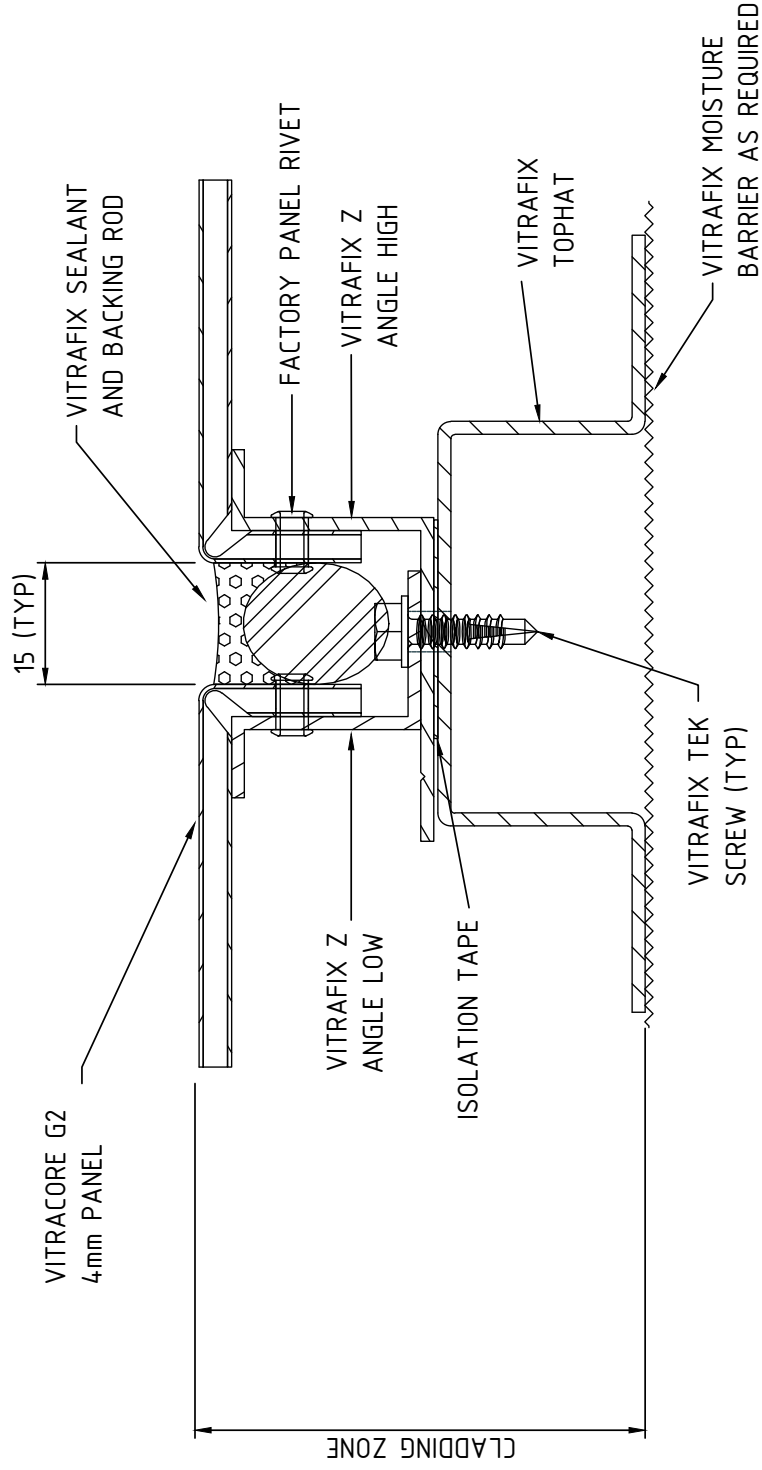
CAULKING

	CODE	NAME	DESCRIPTION	UNIT QUANTITY
	CAM41B	Admil Prosil 41LM – Black – 600mL Sausage	Low modulus, high movement, matt finish silicone, designed for weather sealing cladding expansion joints. 600ML sausage	20
	CAM41W	Admil Prosil 41LM – White - 600mL Sausage	Low modulus, high movement, matt finish silicone, designed for weather sealing cladding expansion joints. 600ML sausage	20
	CAM41G	Admil Prosil 41LM – Grey - 600mL Sausage	Low modulus, high movement, matt finish silicone, designed for weather sealing cladding expansion joints. 600ML sausage	20
	CBR016	Open Cell Backing Rod – 16mm x 150mm	Joint filler and sealant backer for cassette installation method.	1 Roll or 20 Rolls

FIXINGS

	CODE	NAME	DESCRIPTION	UNIT QUANTITY
	FW1016	Self Drilling Wafer Tek Phillips 10-16 x 16mm	For fixing Z Angles to Top Hats and attaching Top Hats to framing. Class 3 Galvanised. Box 1000 Pcs.	Box of 1000
	FR48	4.8mm x 11.4mm Pop Rivets	For fixing Z Angles to aluminium façade panels. Box 1000 Pcs.	Box of 1000

INSTALLATION DETAILS



1. TYPICAL PANEL JOINT DETAIL

Refer to the table for list of accessory options to suit this installation detail.



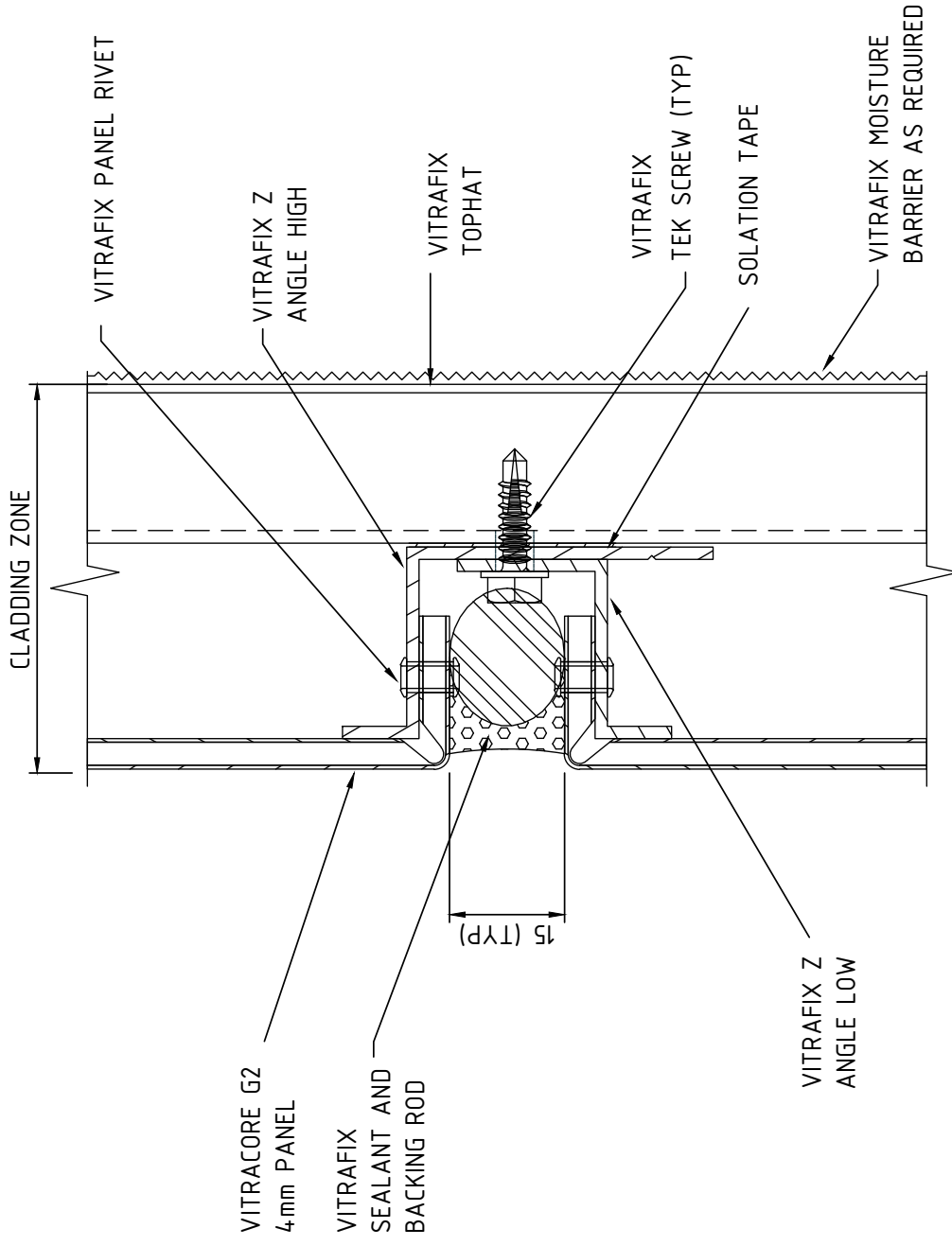
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2. HORIZONTAL JOINT DETAIL

Refer to the table for list of accessory options to suit this installation detail.

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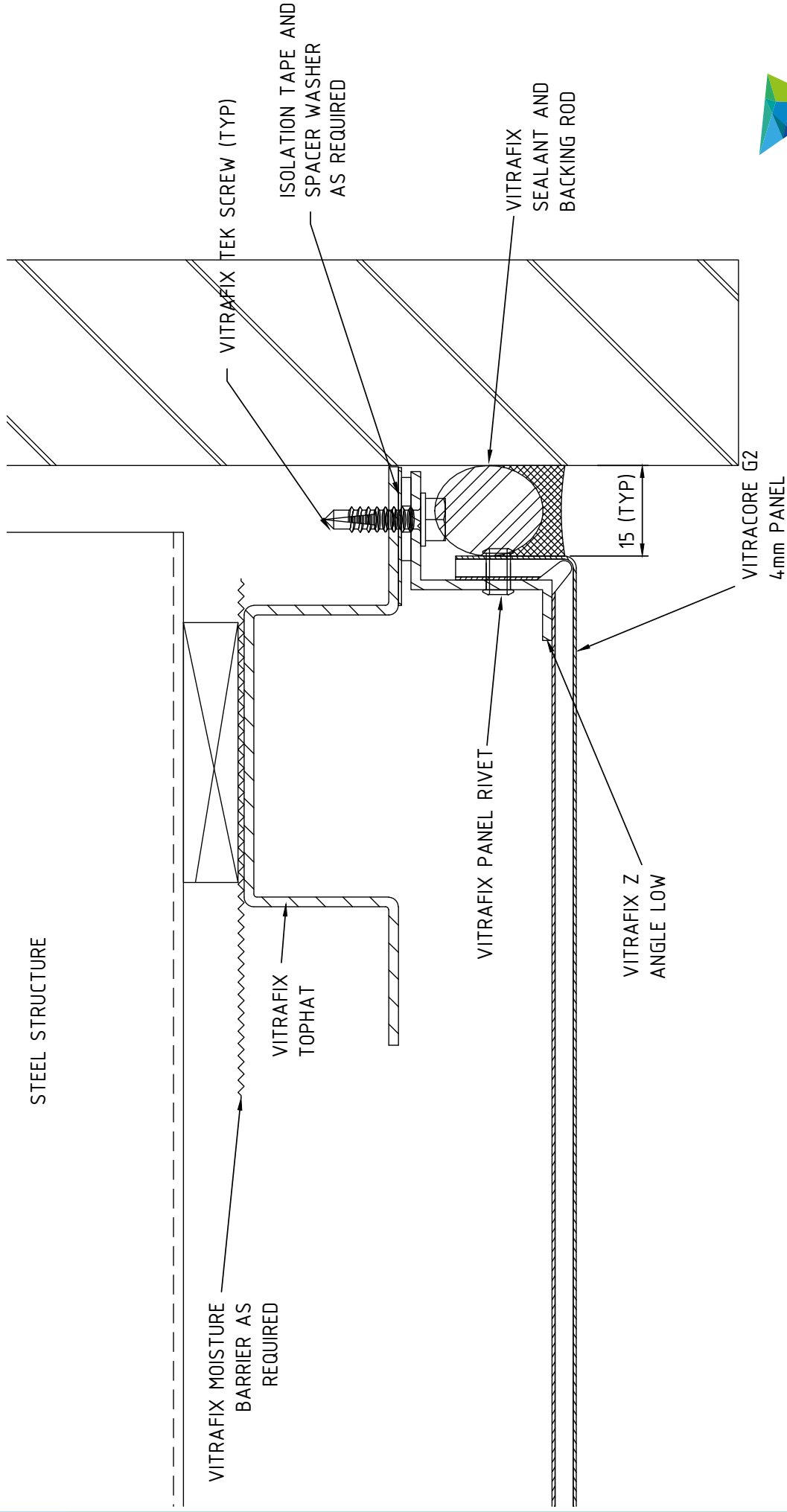
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3. DETAIL SHOWING PANEL AT MASONRY WALL

Refer to the table for list of accessory options to suit this installation detail.

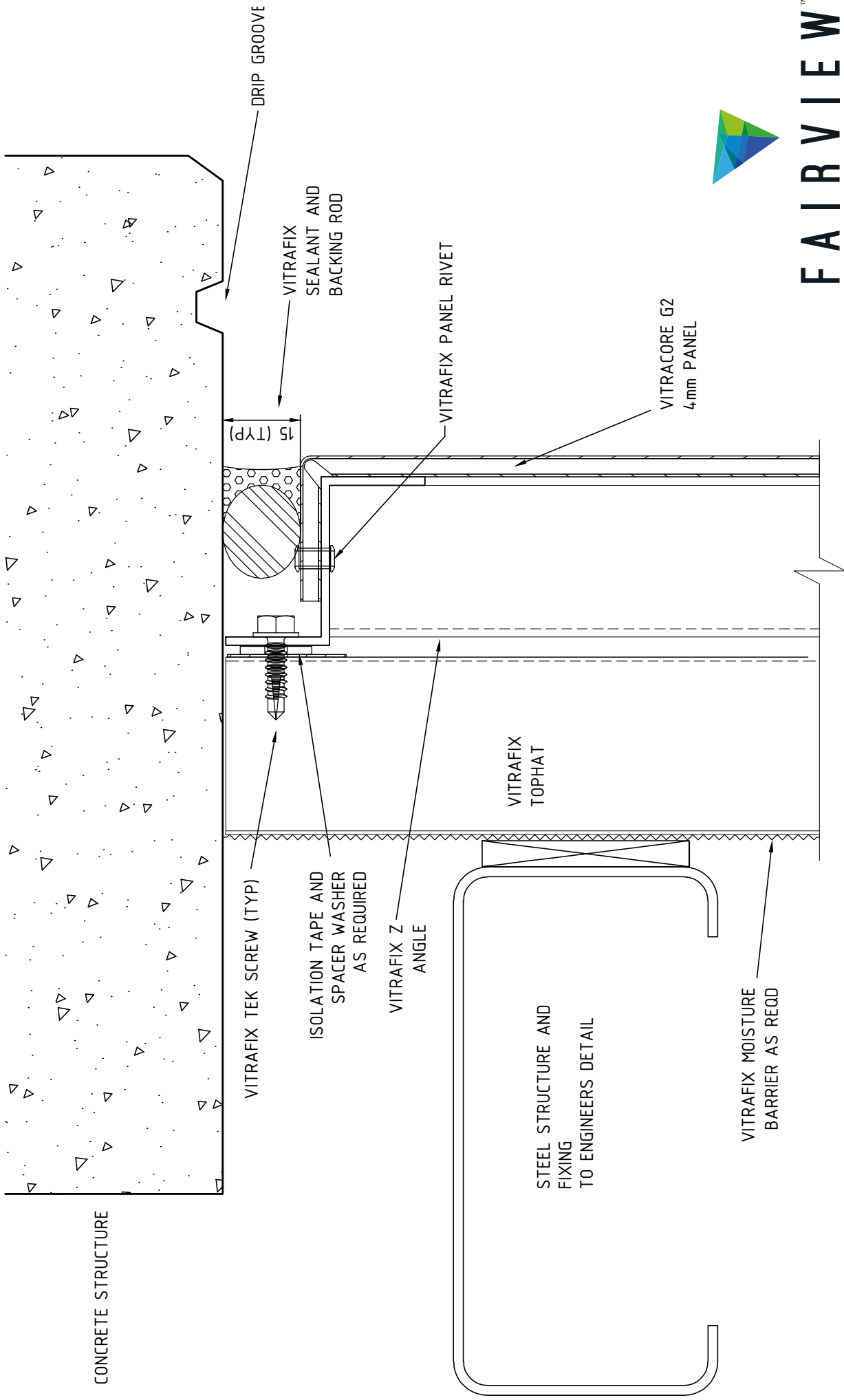
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4. DETAIL AT SLAB JUNCTION - HEAD

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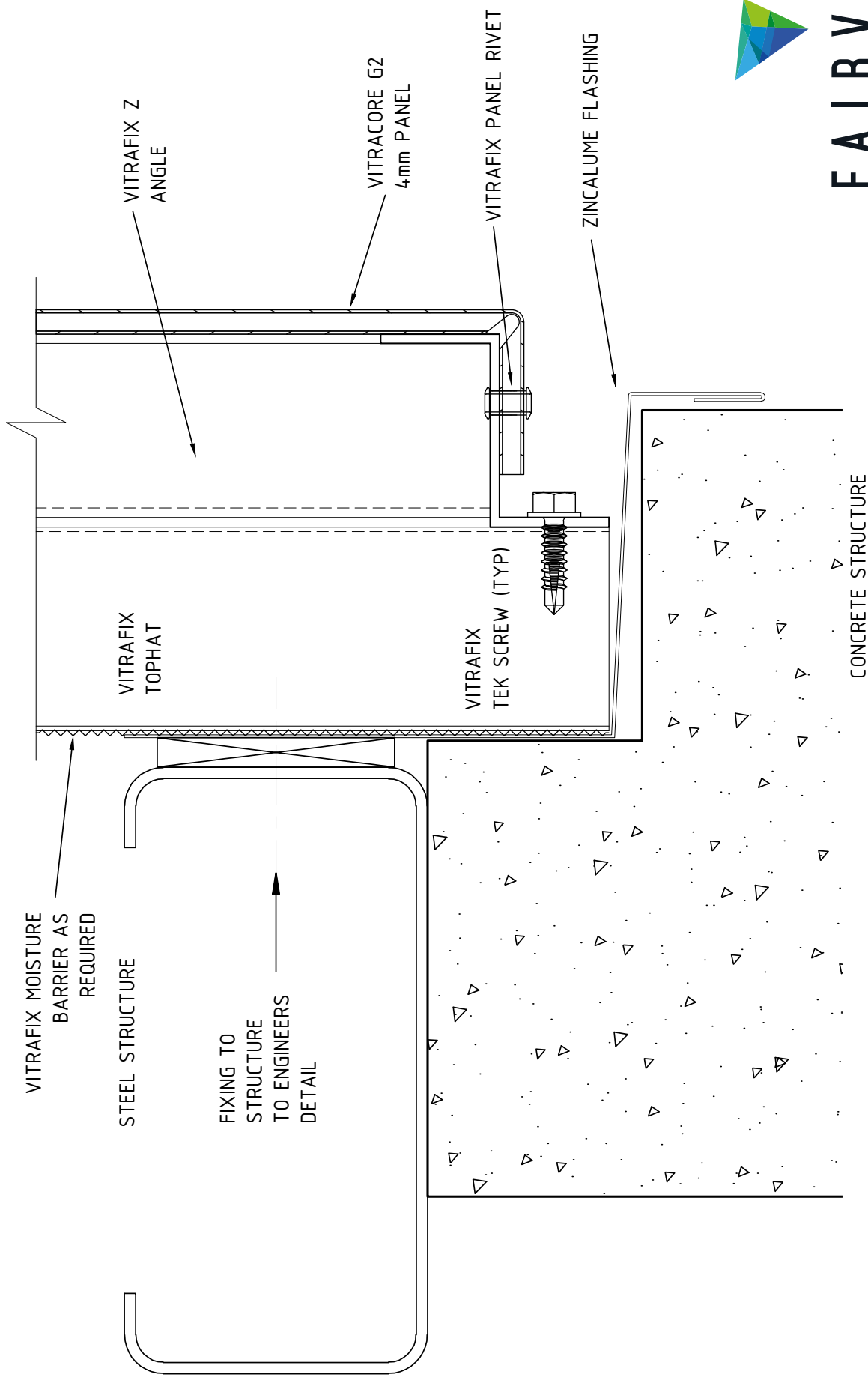
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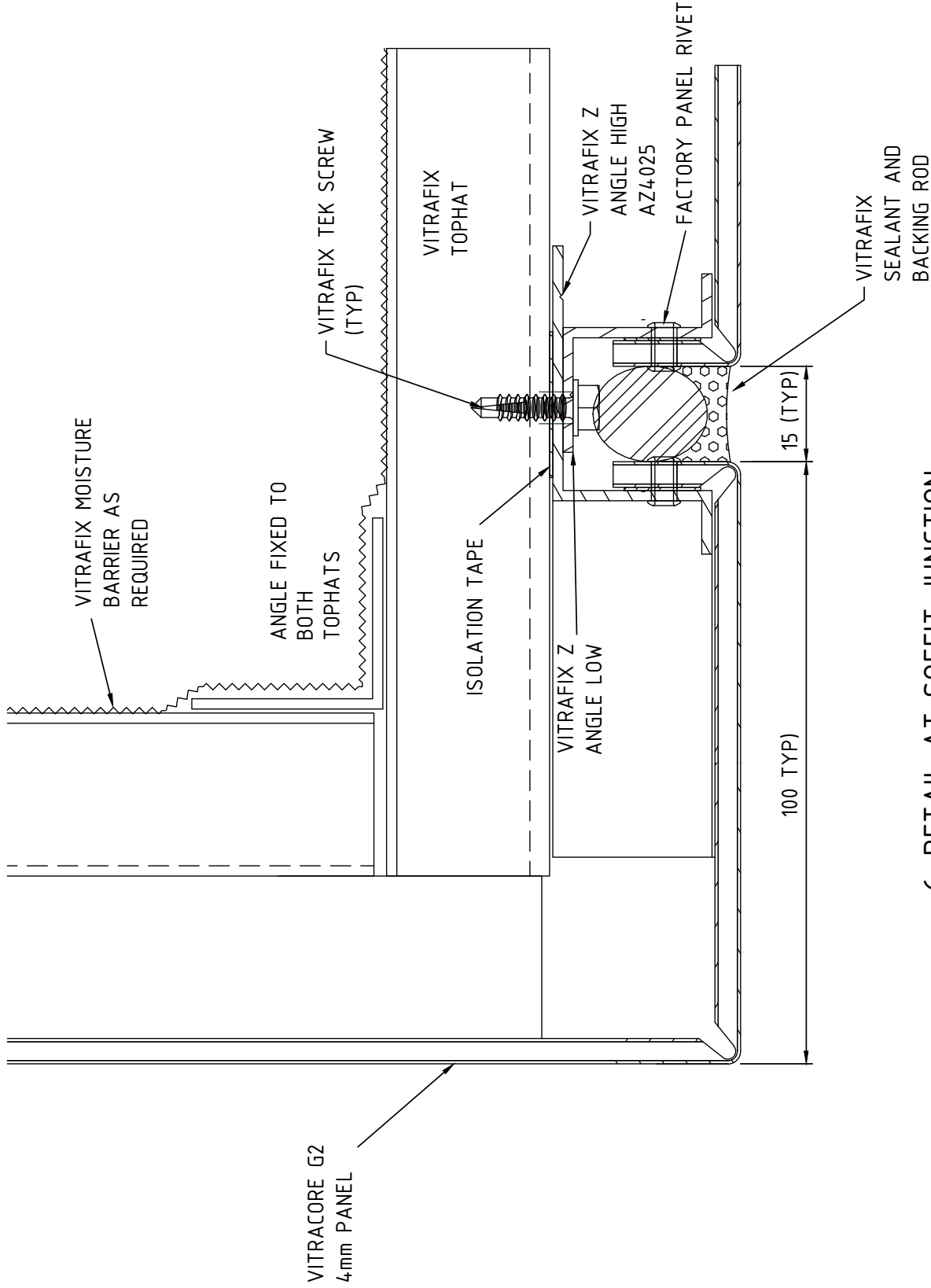
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6. DETAIL AT SOFFIT JUNCTION

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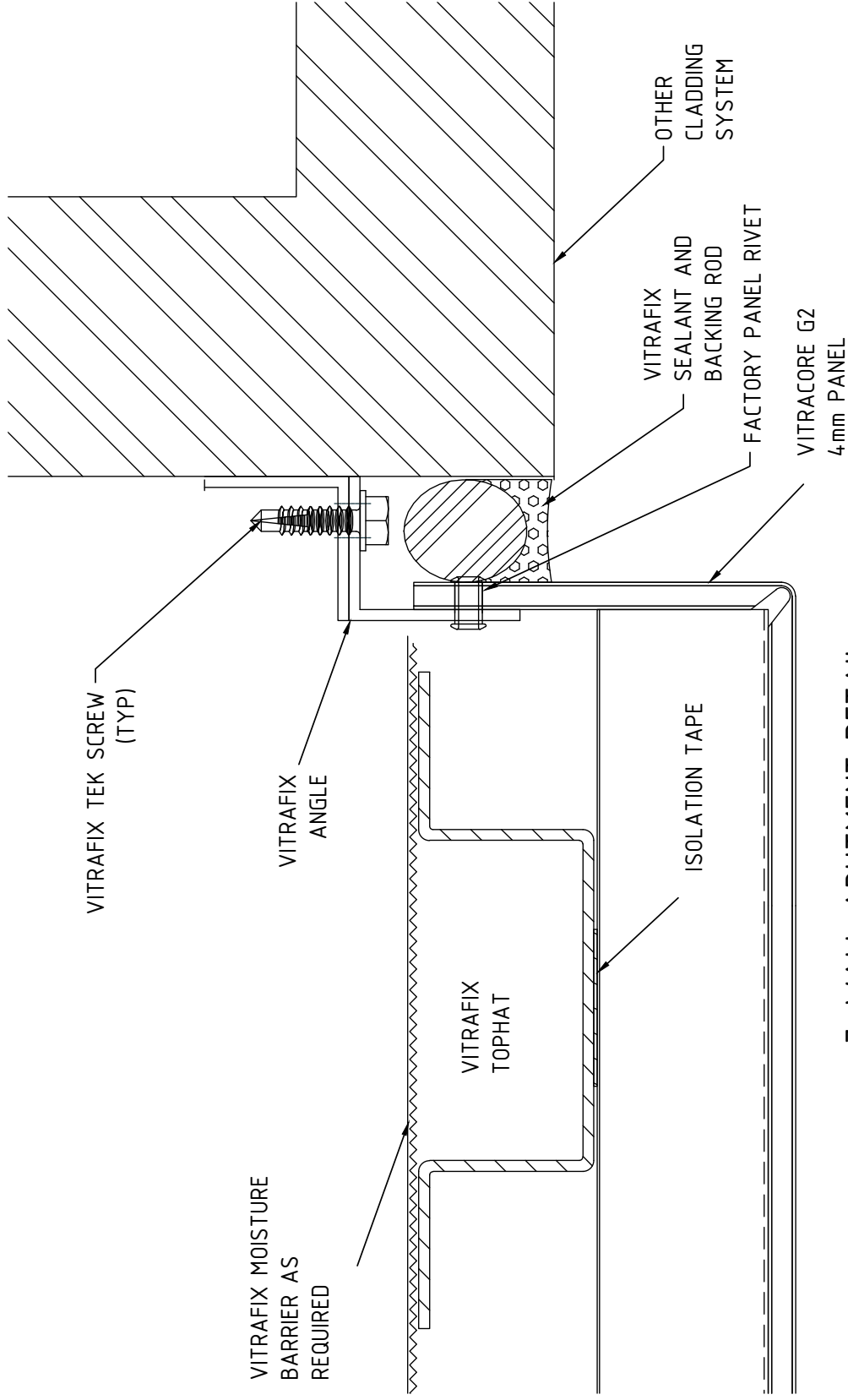
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7. WALL ABUTMENT DETAIL

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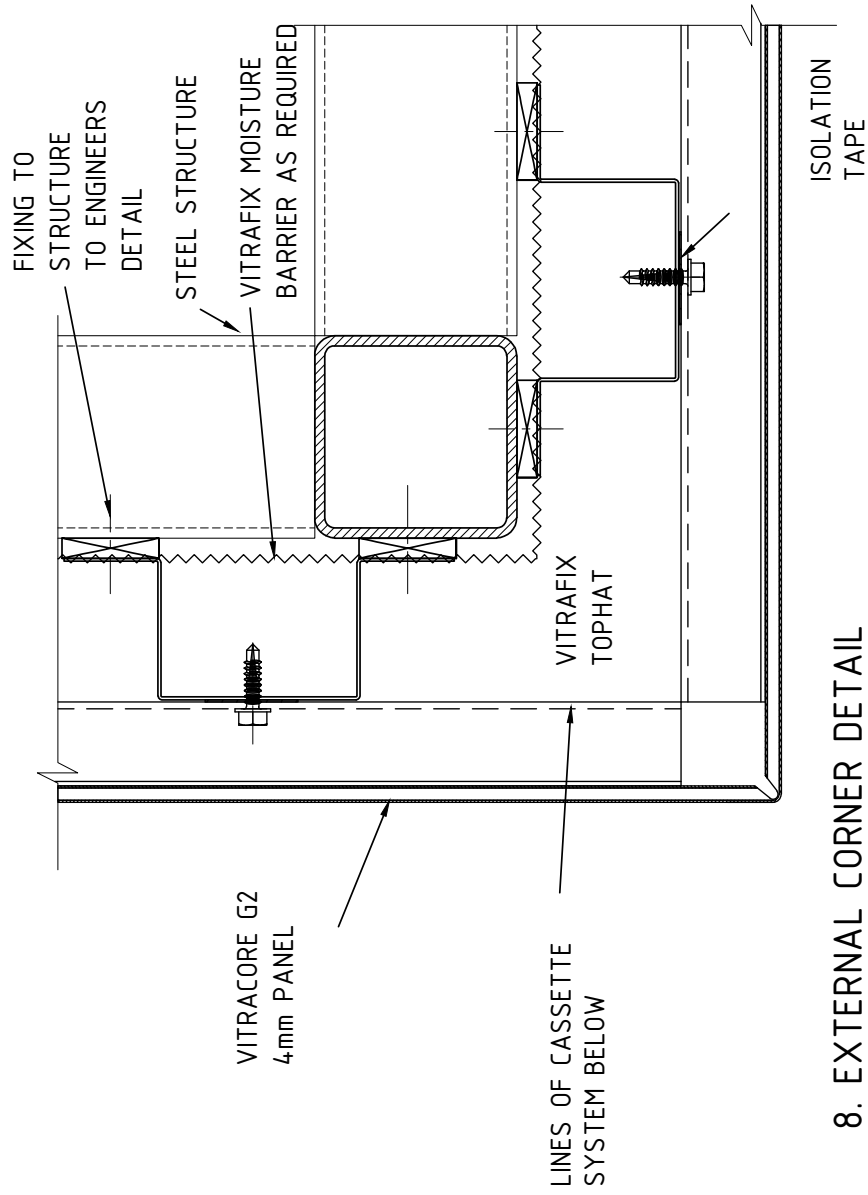


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8. EXTERNAL CORNER DETAIL

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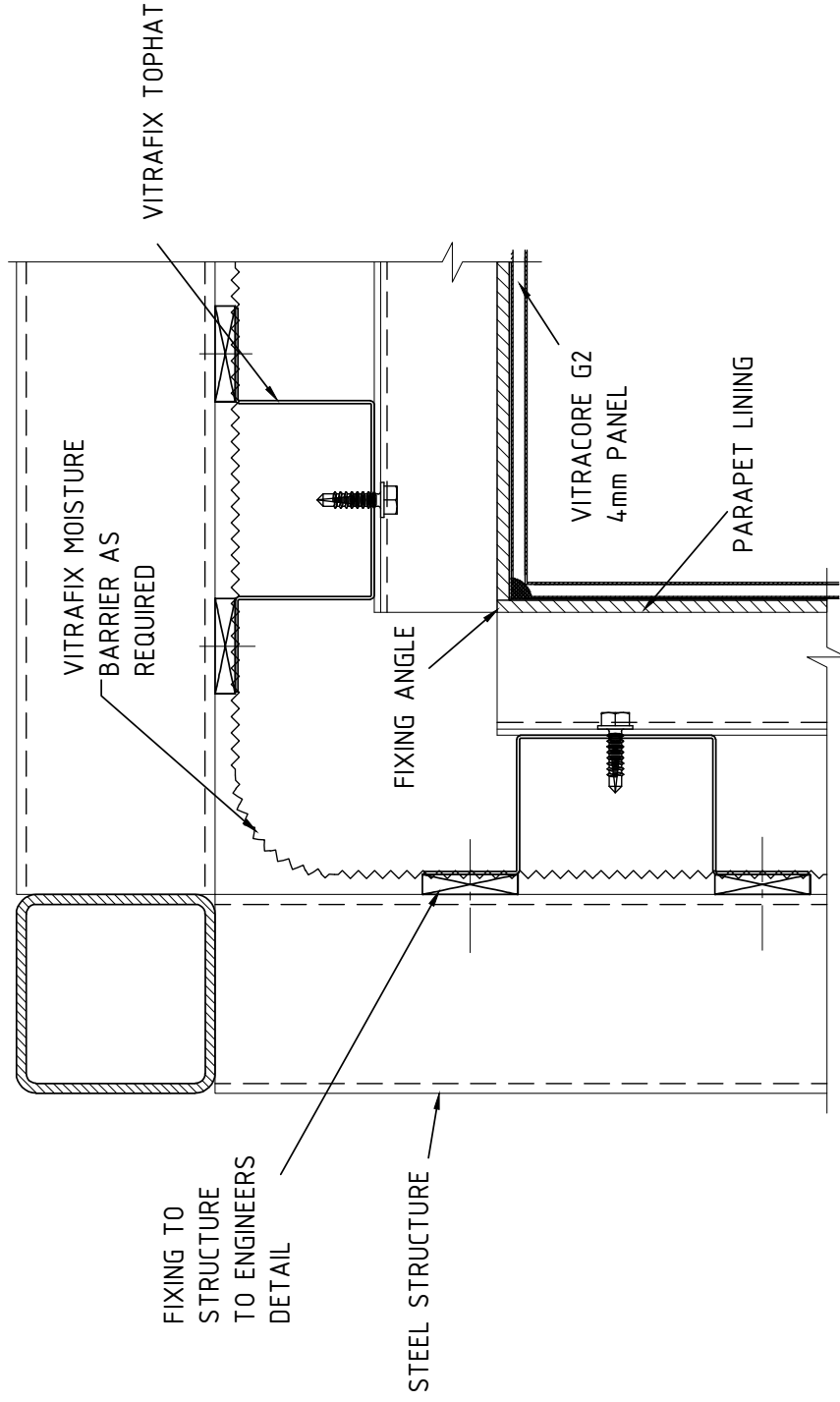
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9. INTERNAL CORNER DETAIL

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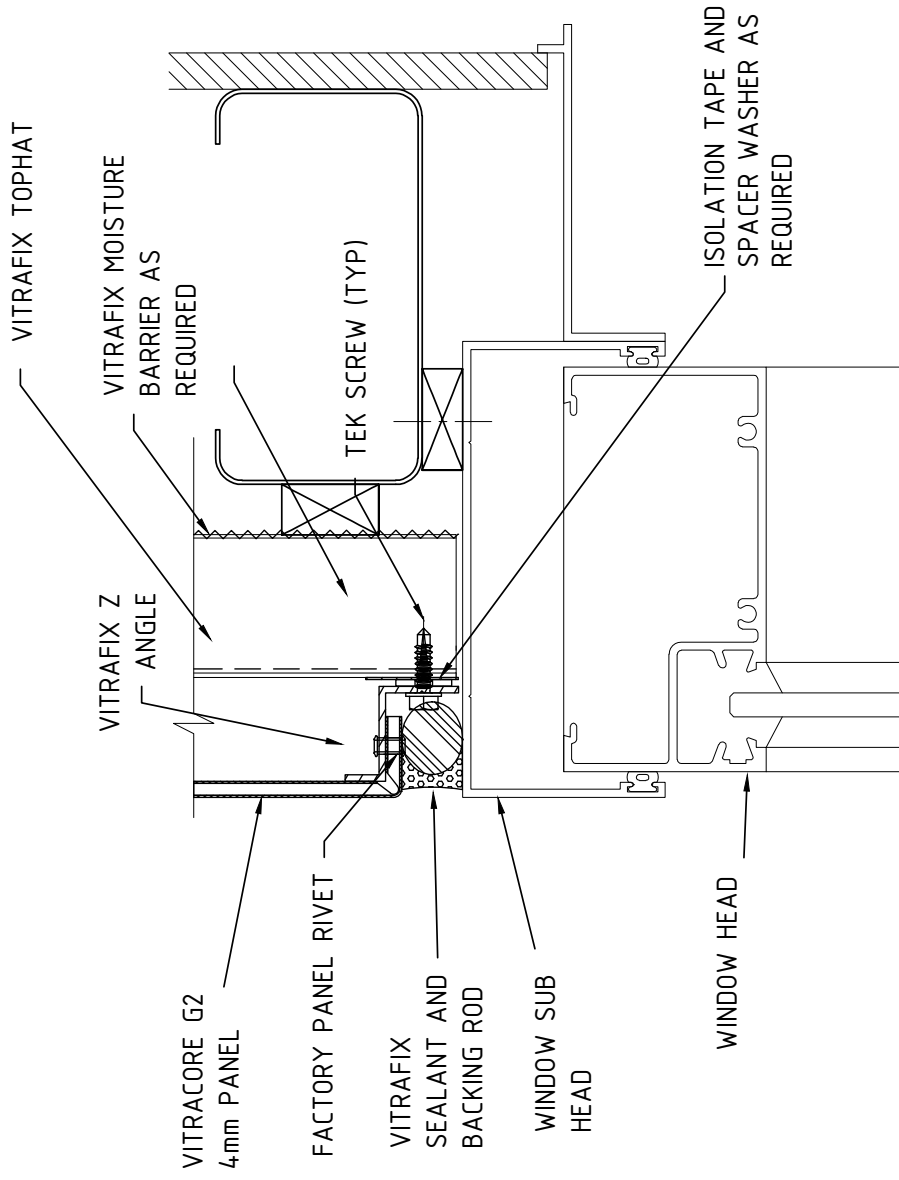
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11. WINDOW HEAD DETAIL

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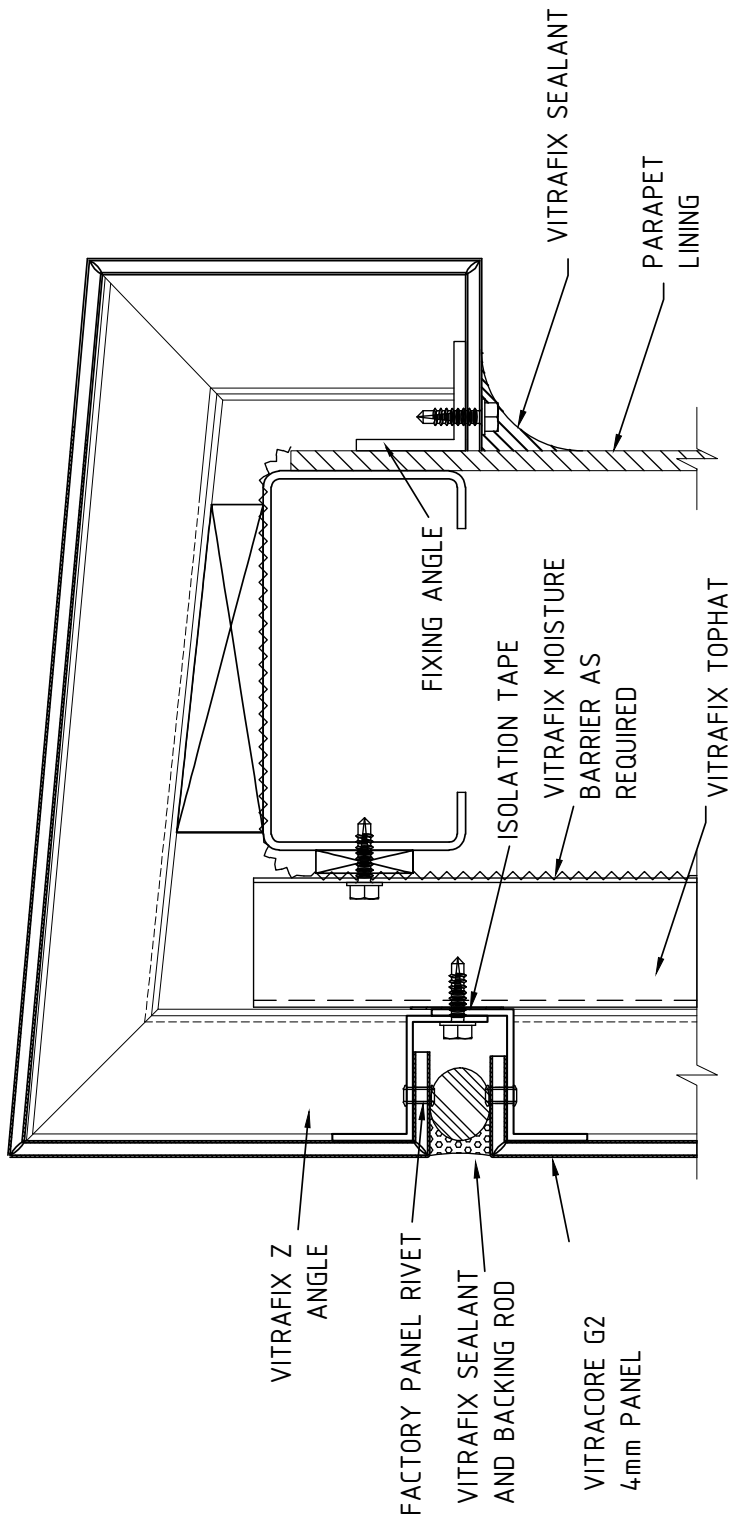
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12. PARAPET CAPPING DETAIL

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