

(주)진흥인터내셔날
JINHEUNG INTERNATIONAL CO., LTD.

DETAIL DRAWING

Insulation Metal Siding

IMSIDING

FOR WOOD CONSTRUCTION

Horizontal application

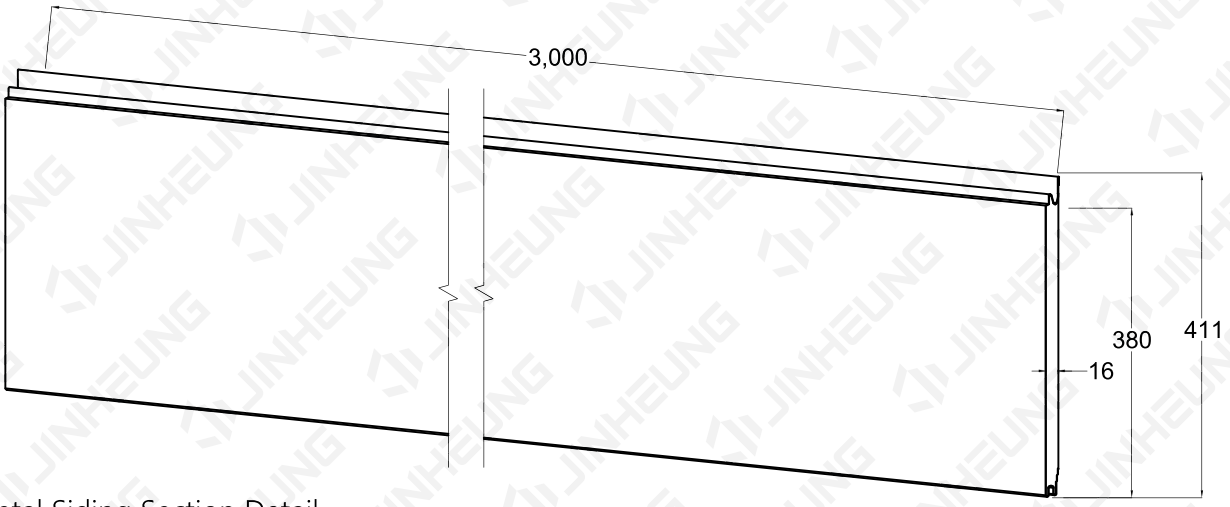
www.imsiding.com

IMS
Insulation Metal Siding
아이엠사이딩

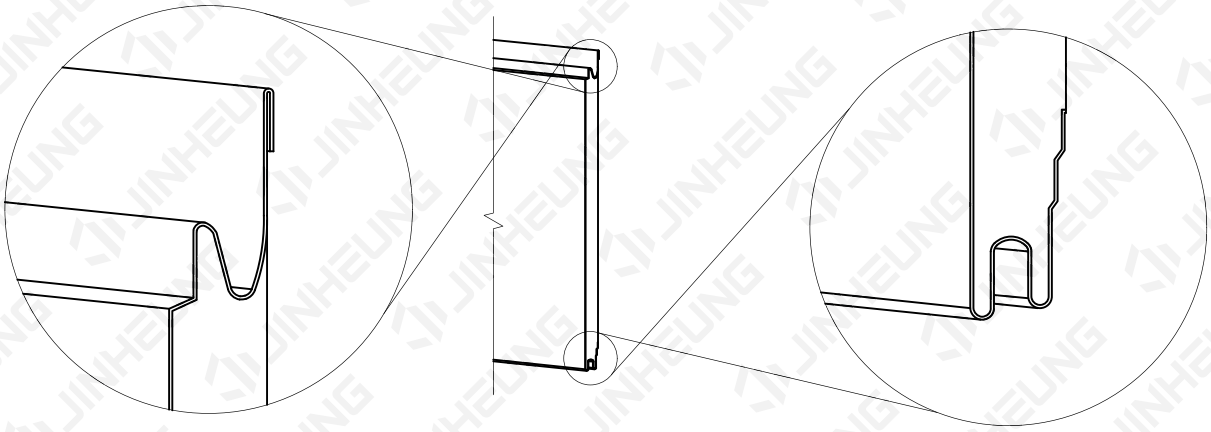
IMS Metal Siding_Product detail

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

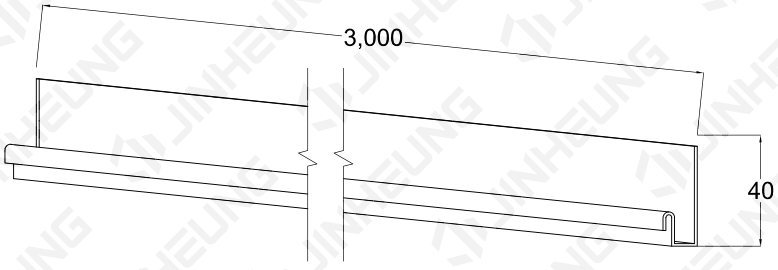
IMS Metal Siding Specification



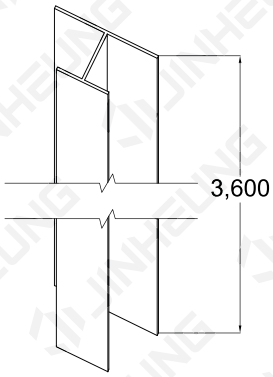
IMS Metal Siding Section Detail



IMS Metal Siding Starter strip for starting



IMS Metal Siding I-Bar for joint



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Fax : +82-31-8048-4878
E-mail : info@jhint.co.kr

PRODUCT	DRAWING NO.	DRAWING TITLE
IMS Metal Siding	SCALE A4 1:5 / DATE 2024.04.	IMS Metal Siding Product Detail

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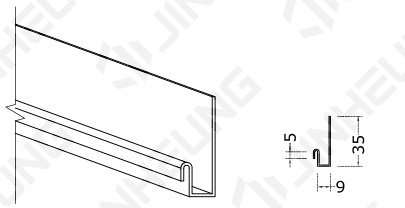
IMS Metal Siding_Accessory Materials

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

Precautions for Construction of Accessory Materials

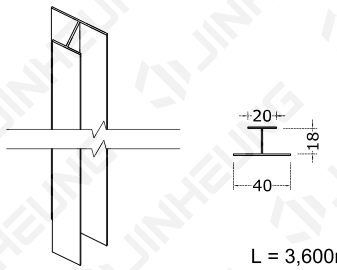
Depending on the type of building frame, the construction of the frame part should be done properly.
Make sure to use a starter to secure the bottom of the IMS Metal Siding where it begins to install.
Use double-edged joint fasteners and I-bar appropriately according to the field situation.

Starter Strip (Aluminium)



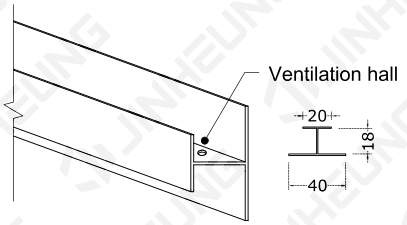
L = 3,000mm

I-Bar for joint (Aluminium)



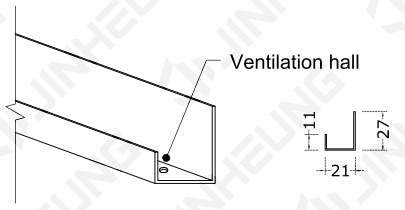
L = 3,600mm

I-Bar for joint (Vertical Application) (Aluminium)



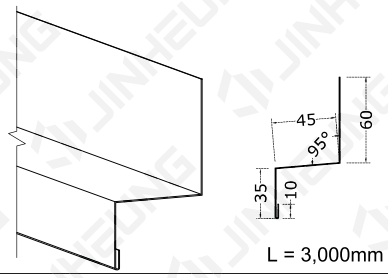
L = 3,600mm

Starter Strip (Vertical Application) (Aluminium)



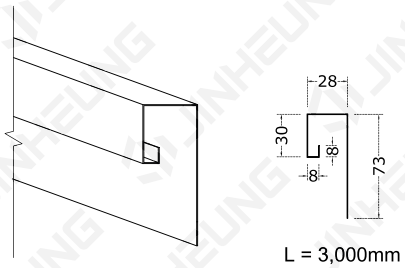
L = 3,000mm

Metal Flashing for base



L = 3,000mm

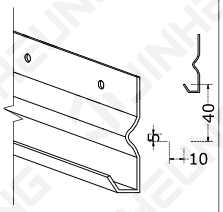
Metal Flashing for Upper & R/L side finishing



L = 3,000mm

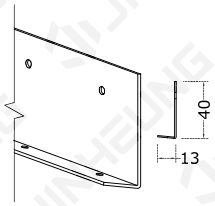
Starter Strip (Ventilation) (Galvanized Steel)

Horizontal Application



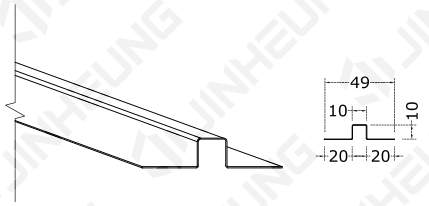
L = 3,000mm

Vertical Application



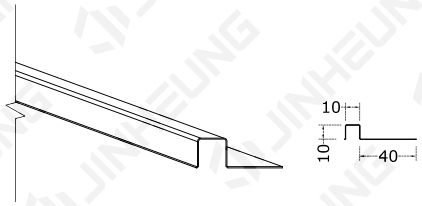
L = 3,000mm

Sealnat Backer Double flange 10



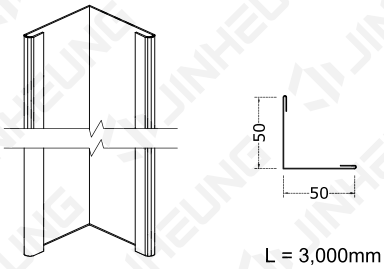
L = 3,000mm

Sealnat Backer Single flange 10



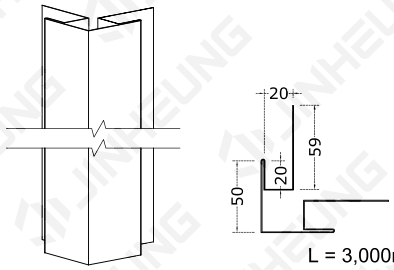
L = 3,000mm

Inside Corner Backing



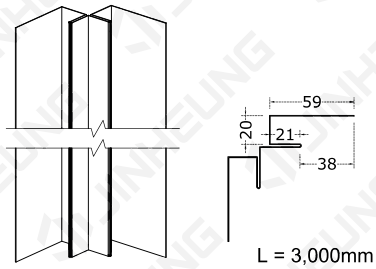
L = 3,000mm

Outside Corner flashing



L = 3,000mm

inside Corner flashing (Vertical Application)



L = 3,000mm

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Tel : +82-1644 - 2111
Fax : +82-31-8048-4878
E-mail : info@jhint.co.kr

PRODUCT	DRAWING NO.	DRAWING TITLE
IMS Metal Siding	SCALE A4 1:5 / DATE 2024.04.	IMS Metal Siding Accessory Materials

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IMS Metal Siding_Overview

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

Precautions for construction of Furring Strip

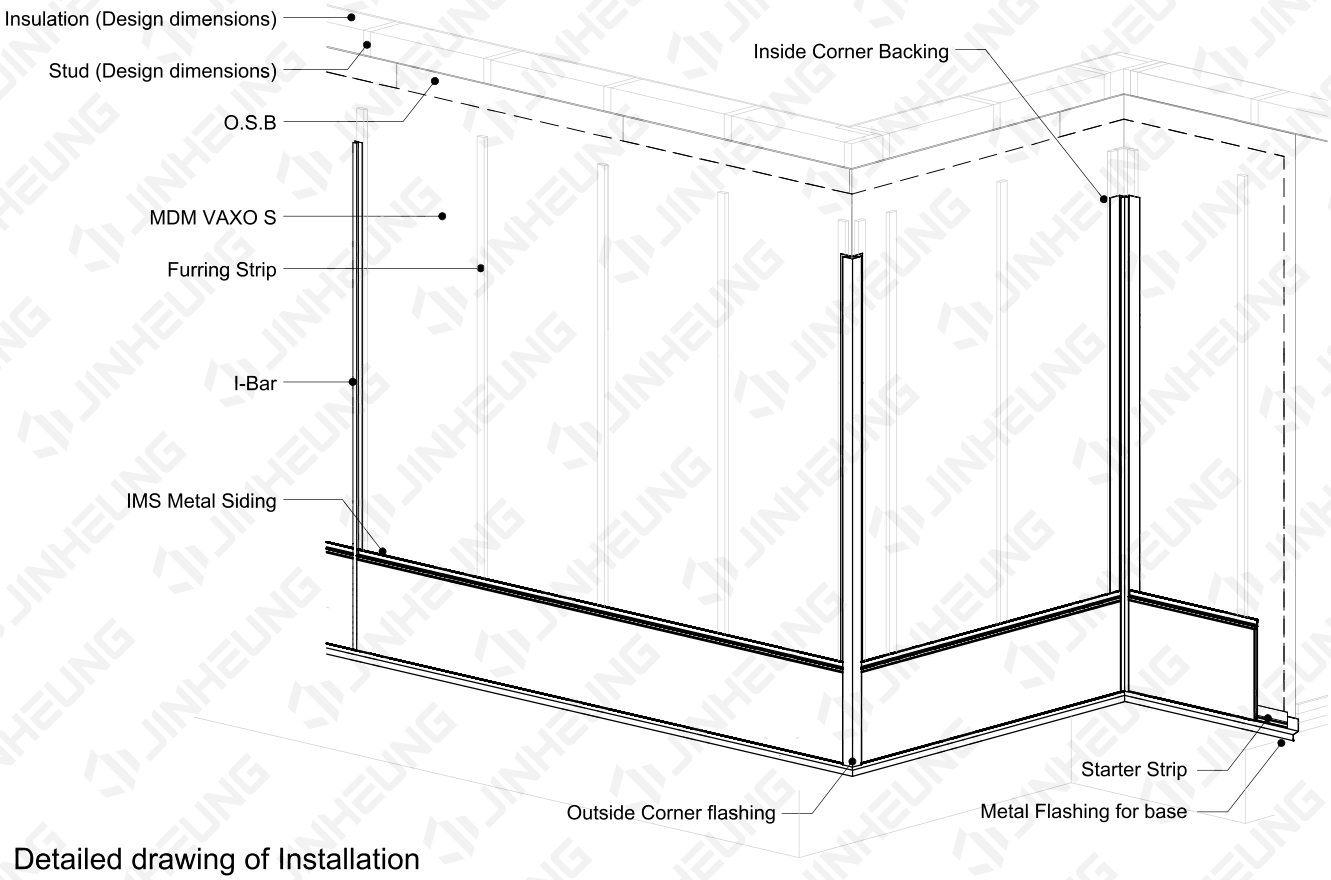
Check if there is any abnormality in the outer wall of wood frame (water-resistant plywood, O.S.B., etc.) and repair it if necessary.

Furring Strip spacing is installed according to the structure according to the design drawing, and is generally installed at intervals of 600mm or less.

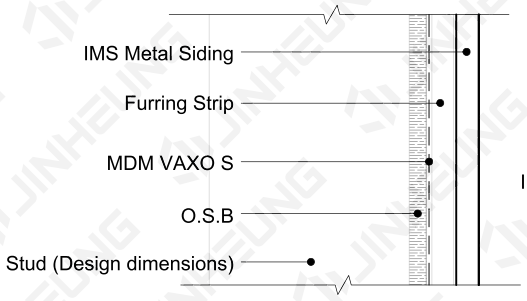
Furring Strip shall be constructed to be fixed to the studs of wooden structures, and products with a thickness of 15 mm or more shall be used.

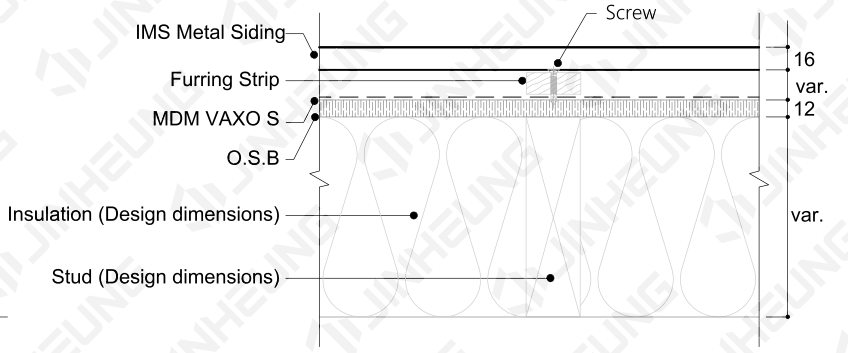
In some cases, stud members are double-constructed around the left and right joints, bent parts, and openings to facilitate IMS Metal Siding fixing.

After construction of O.S.B. plywood, MDM VAXO S for waterproofing and moisture-permeable is installed.



Detailed drawing of Installation





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22-20, Iseopdaecheon-ro, Hobeop-myeon, Icheon-si, Gyeonggi-do, Republic of Korea
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Fax : +82-31-8048-4878
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PRODUCT	DRAWING NO.	DRAWING TITLE
IMS Metal Siding	SCALE: A4 1:5 / DATE: 2024.04.	IMS Metal Siding Overview

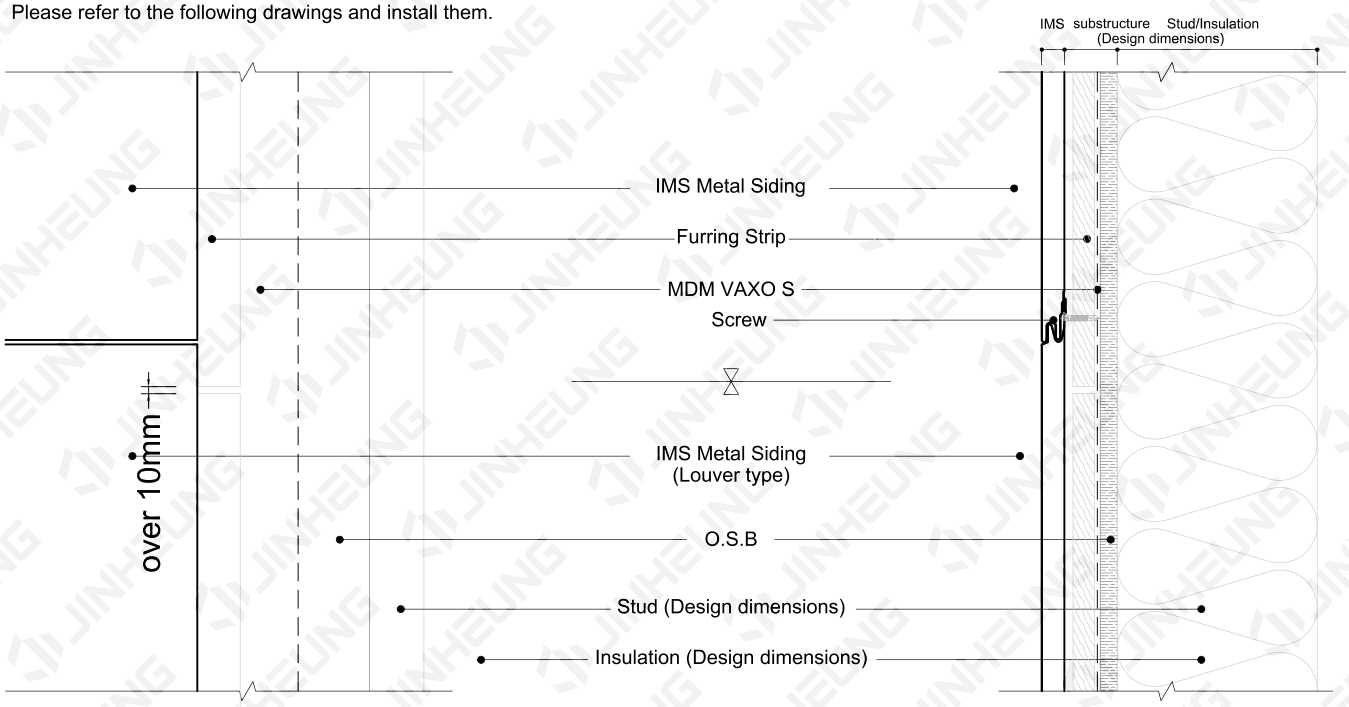
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IMS Metal Siding_Horizontal joint & Base

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

IMS Metal Siding Horizontal joint

Please refer to the following drawings and install them.

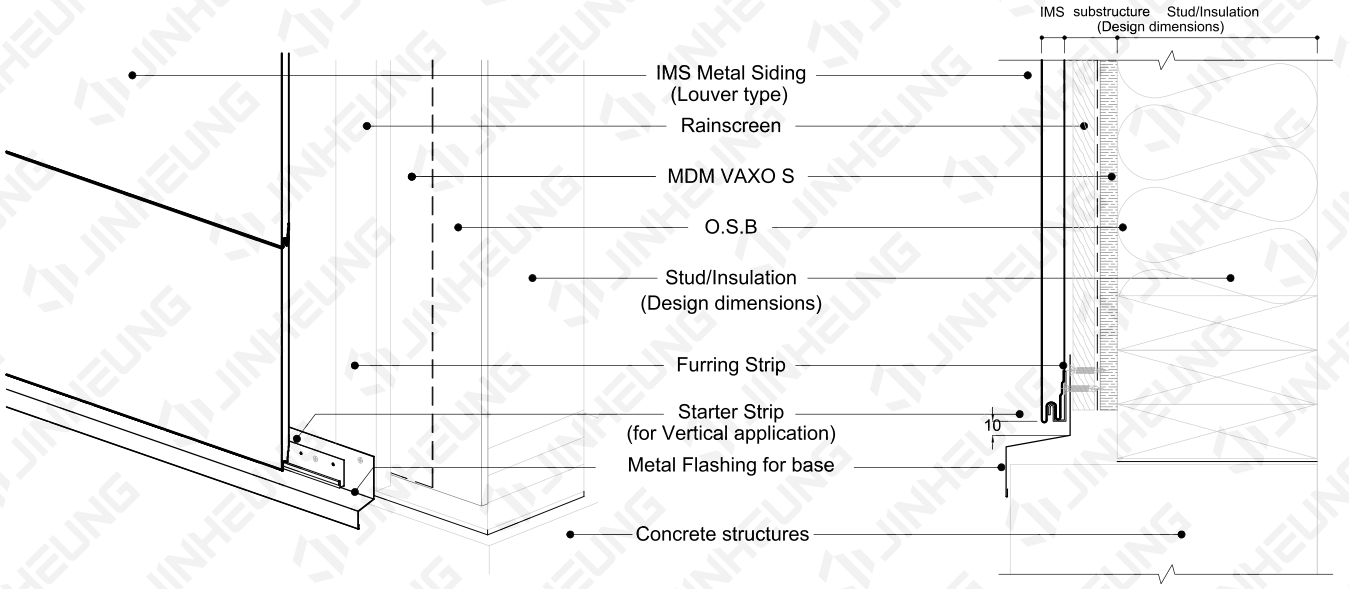


Base

Starter Strip and Base Flashing at the base end should be tightened to the Furring Strip and studs.

Install the Base Flashing at the base end first and then install the Starter Strip.

Ensure that there is a gap of at least 10 mm between the bottom of the IMS metal siding and the Base Flashing for ventilation.



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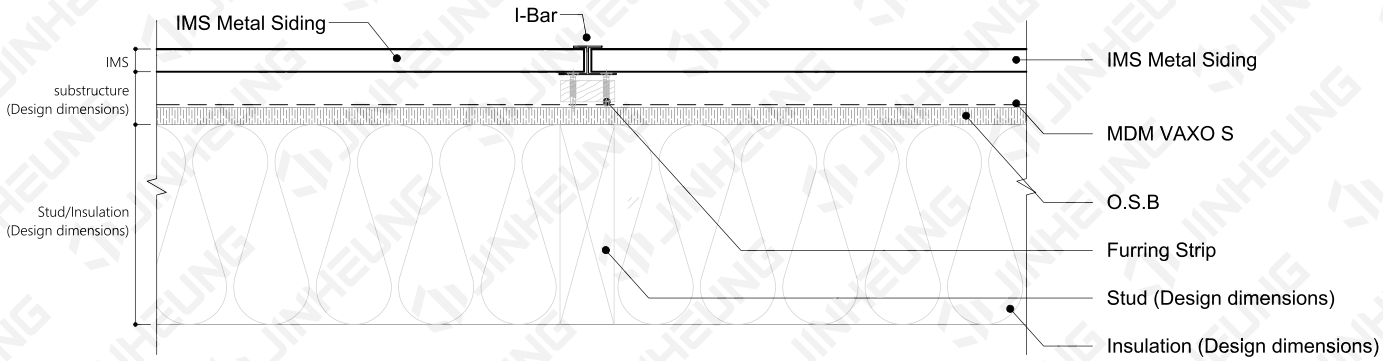
PRODUCT	DRAWING NO.	DRAWING TITLE
IMS Metal Siding	SCALE A4 1:5 / DATE 2024.04.	IMS Metal Siding Horizontal joint & Base

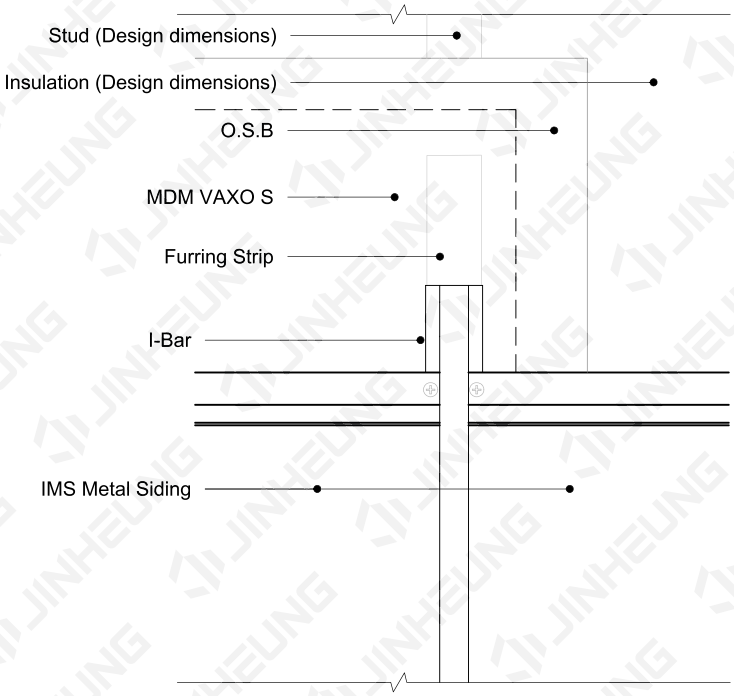
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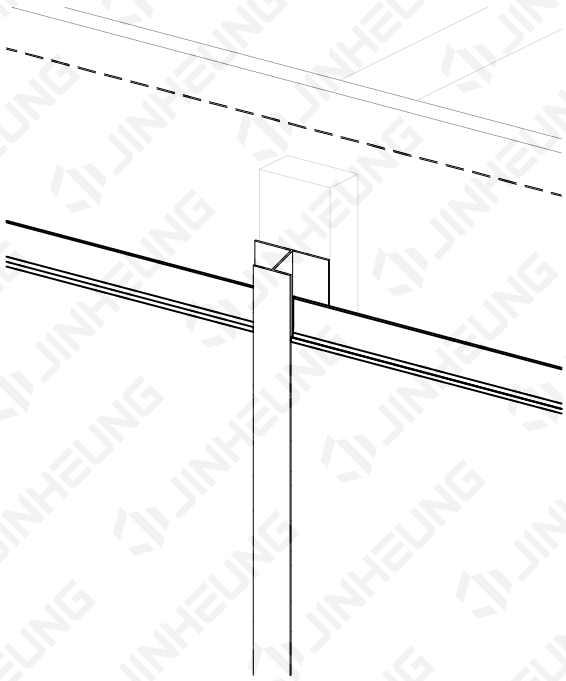
IMS Metal Siding_Right and Left side joint

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

I-Bar application







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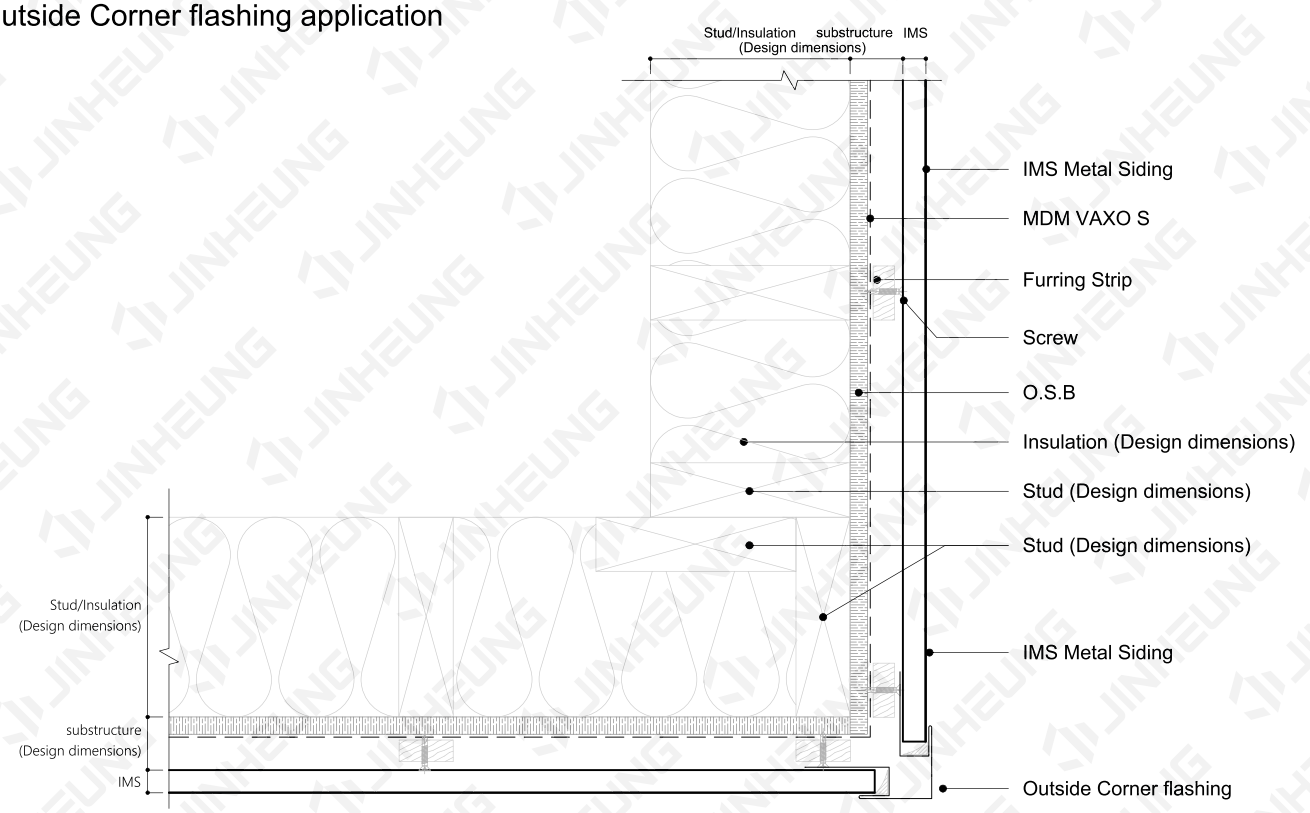
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IMS Metal Siding	SCALE A4 1:5 / DATE 2024.04.	IMS Metal Siding Right and Left side joint

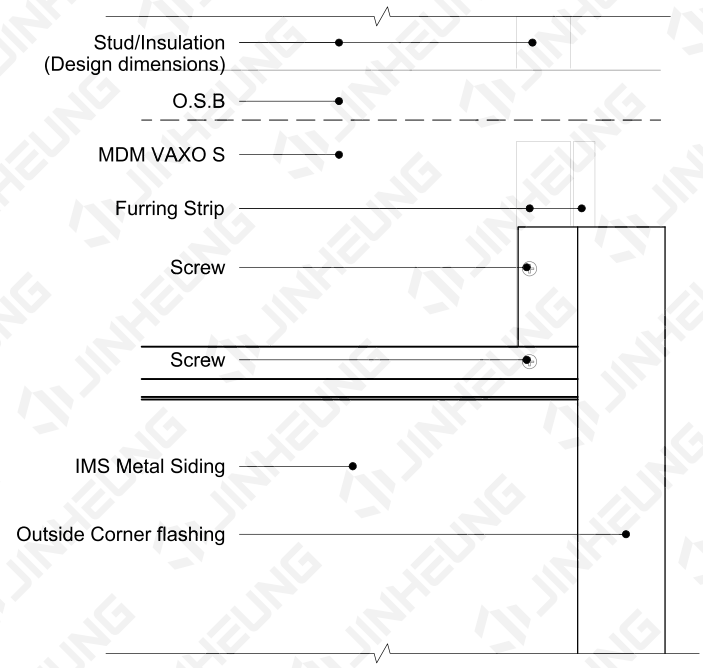
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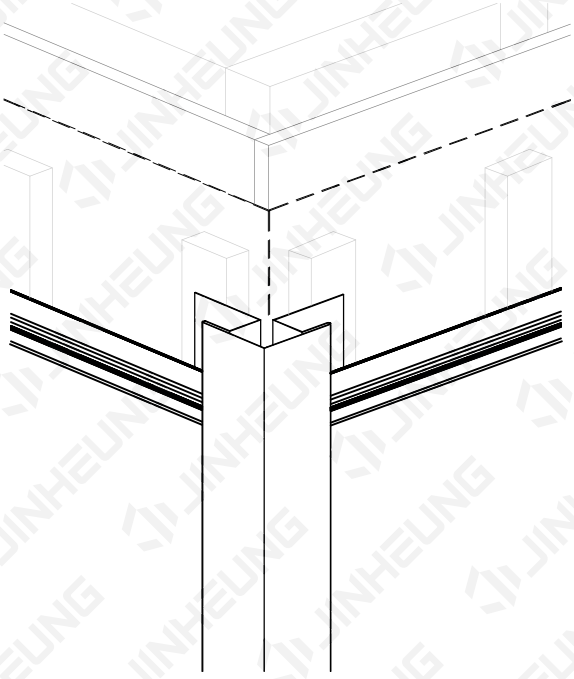
IMS Metal Siding_External Corner

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

Outside Corner flashing application







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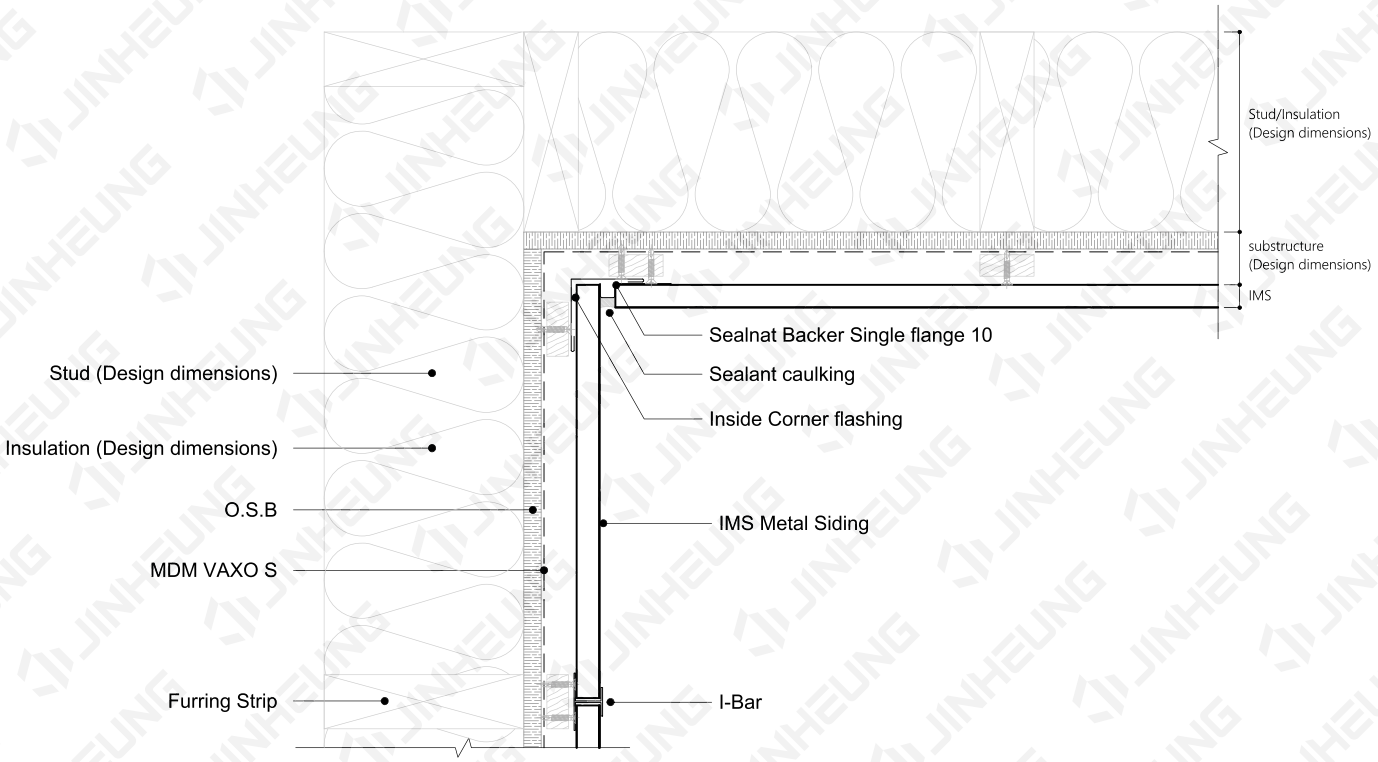
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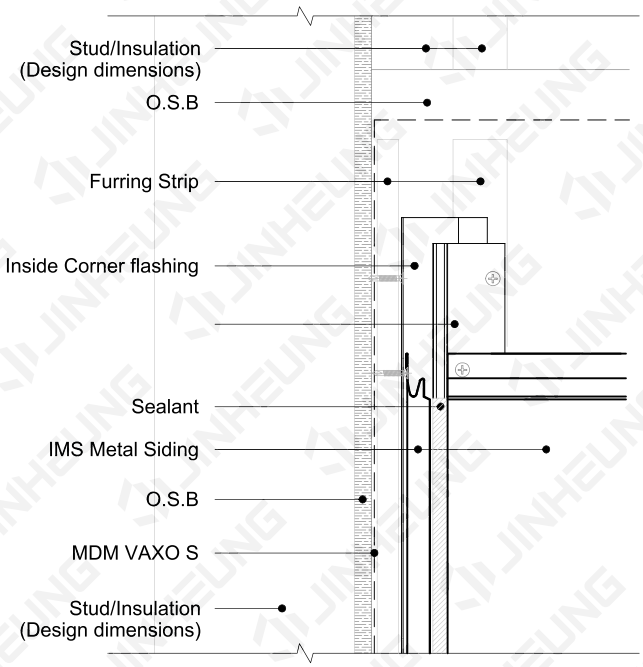
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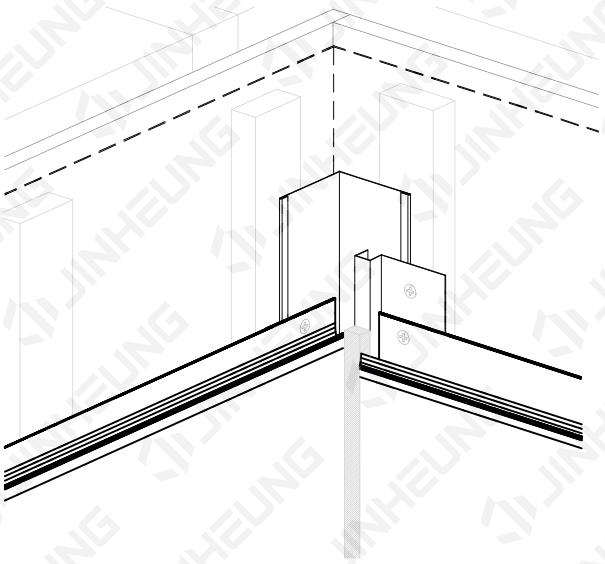
IMS Metal Siding_Internal Corner

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

Inside Corner flashing (with Sealnat Backer Single flange 10) application







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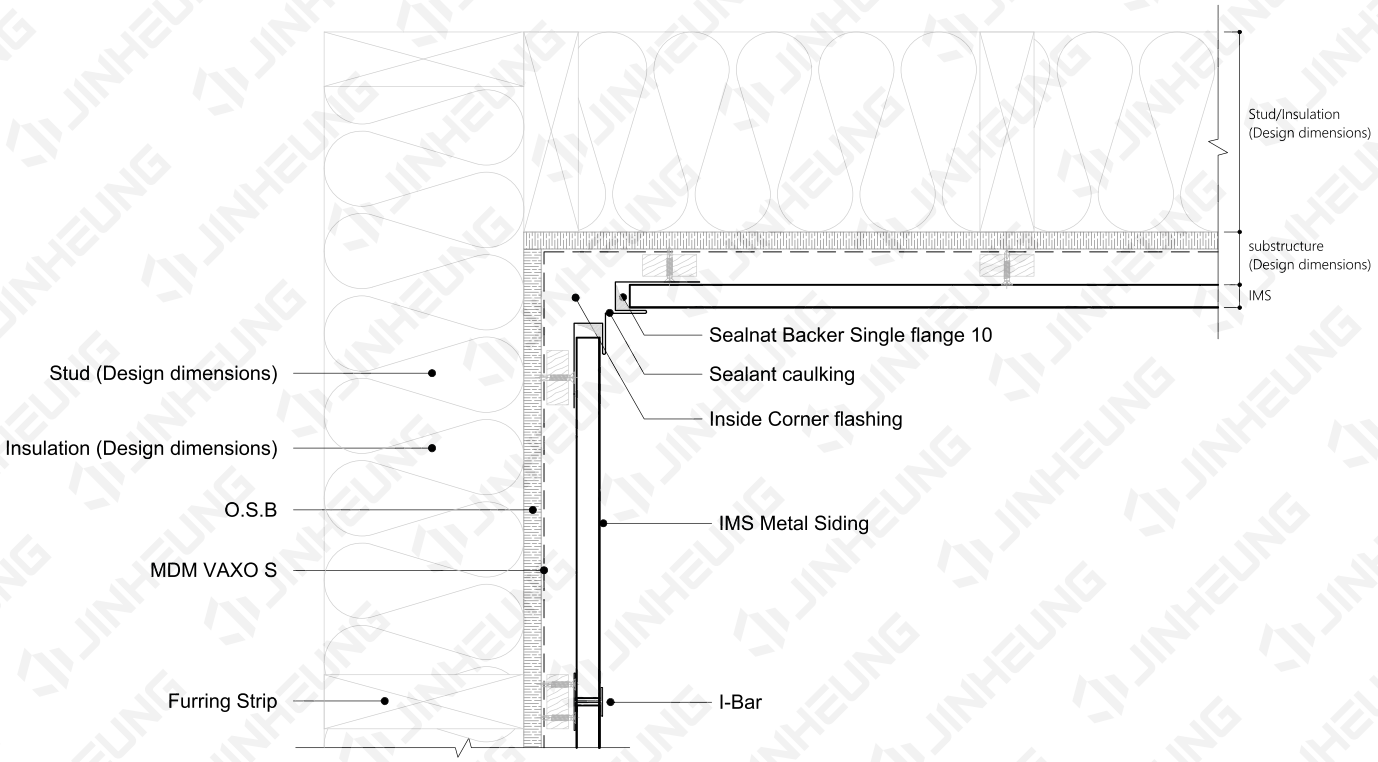
PRODUCT	DRAWING NO.	DRAWING TITLE
IMS Metal Siding	SCALE A4 1:5 / DATE 2024.04.	IMS Metal Siding Internal Corner

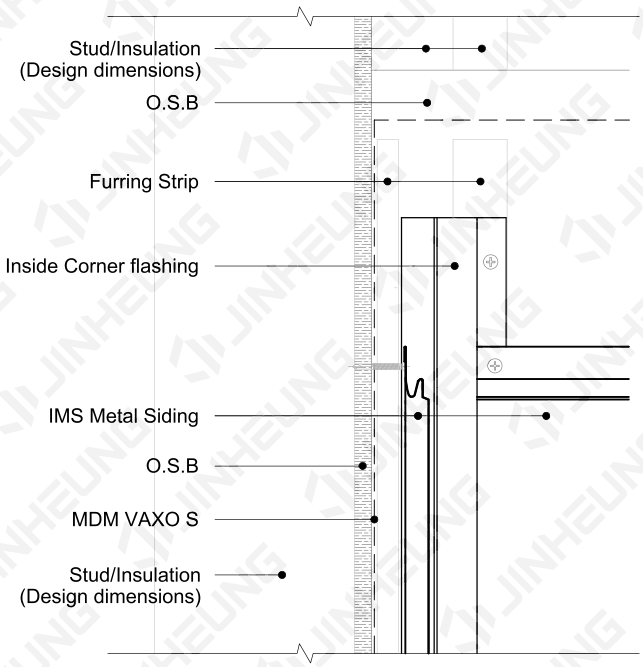
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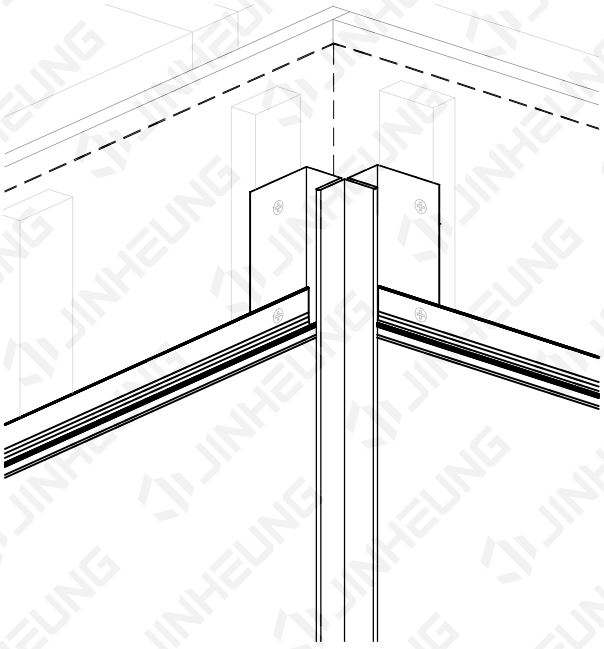
IMS Metal Siding_Internal Corner

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

Inside Corner flashing application







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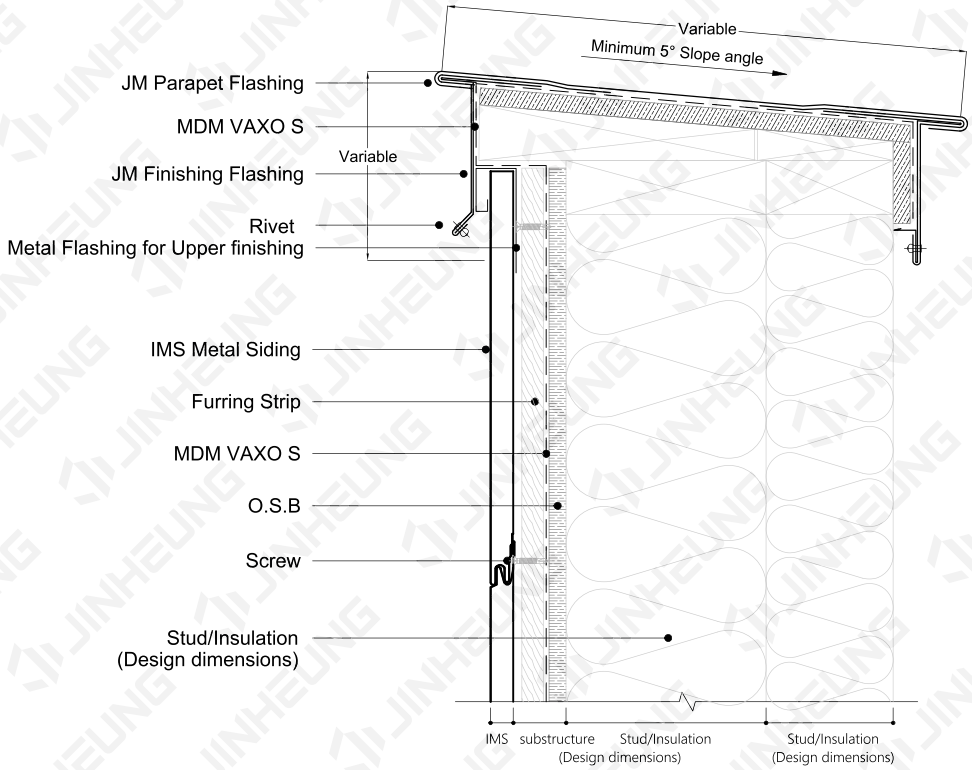
PRODUCT	DRAWING NO.	DRAWING TITLE
IMS Metal Siding	SCALE: A4 1:5 / DATE: 2024.04.	IMS Metal Siding Internal Corner

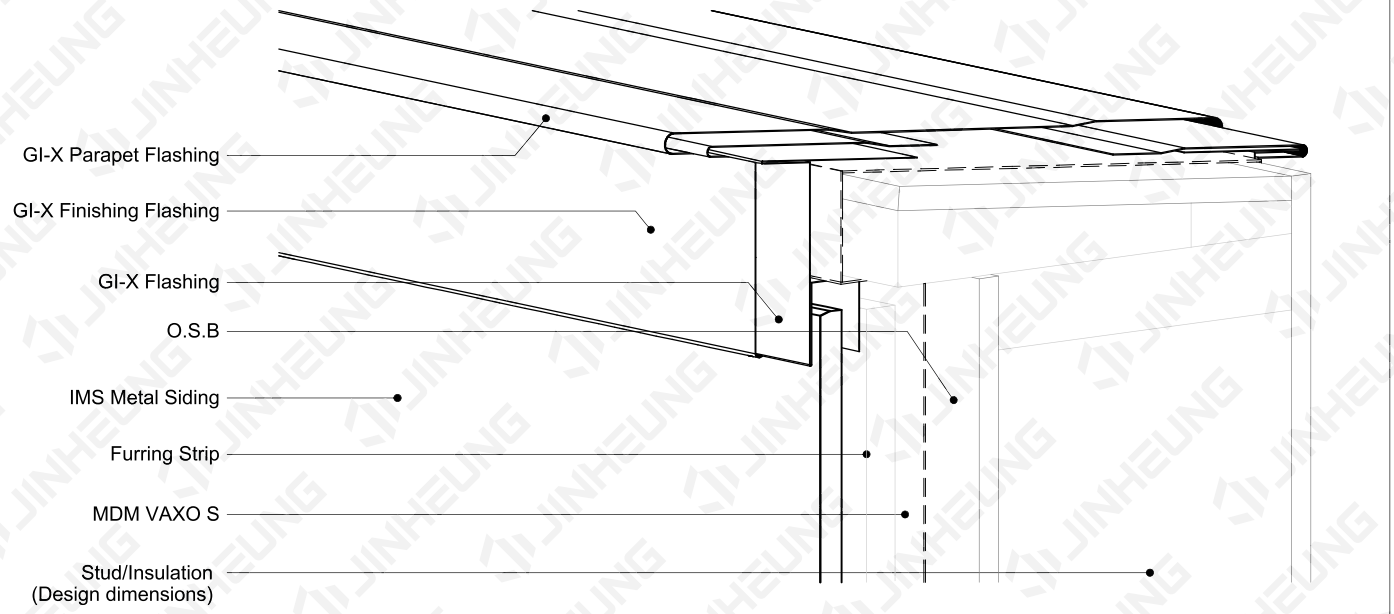
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IMS Metal Siding_Parapet

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

Metal flashing application





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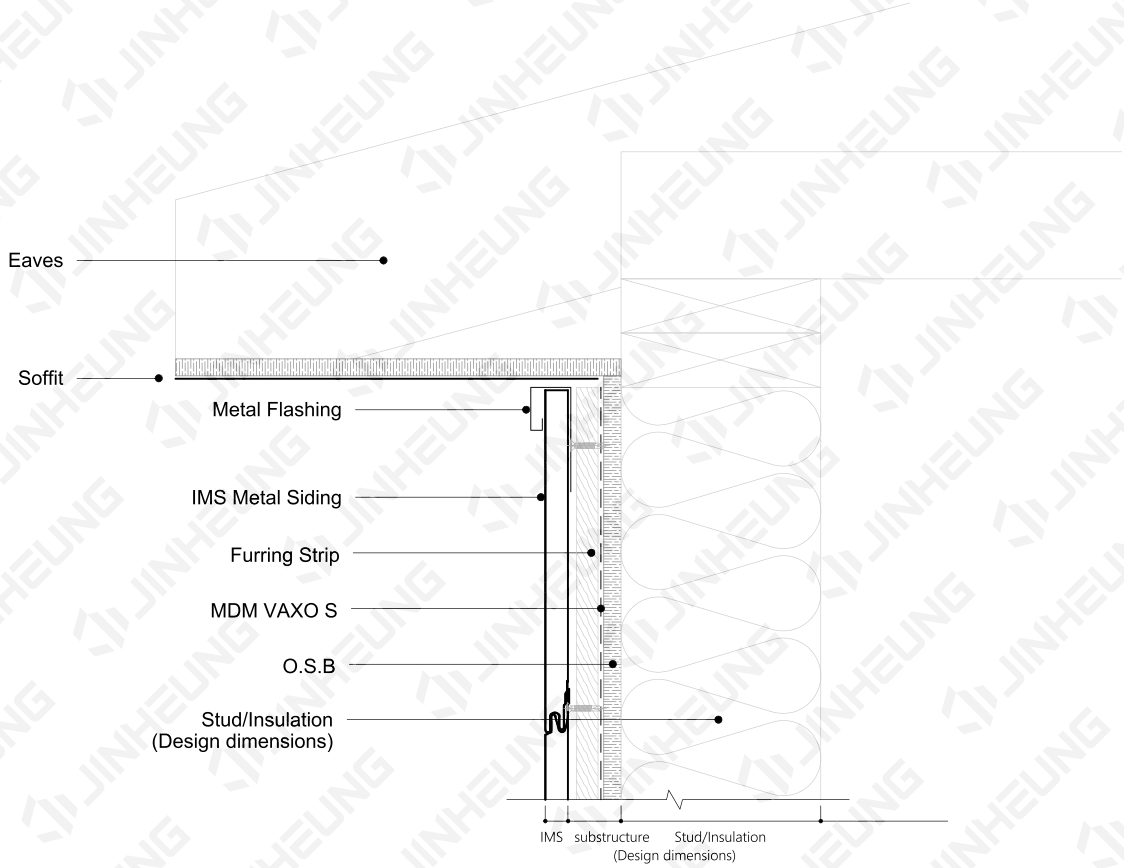
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IMS Metal Siding	SCALE A4 1:5 / DATE 2024.04.	IMS Metal Siding Parapet

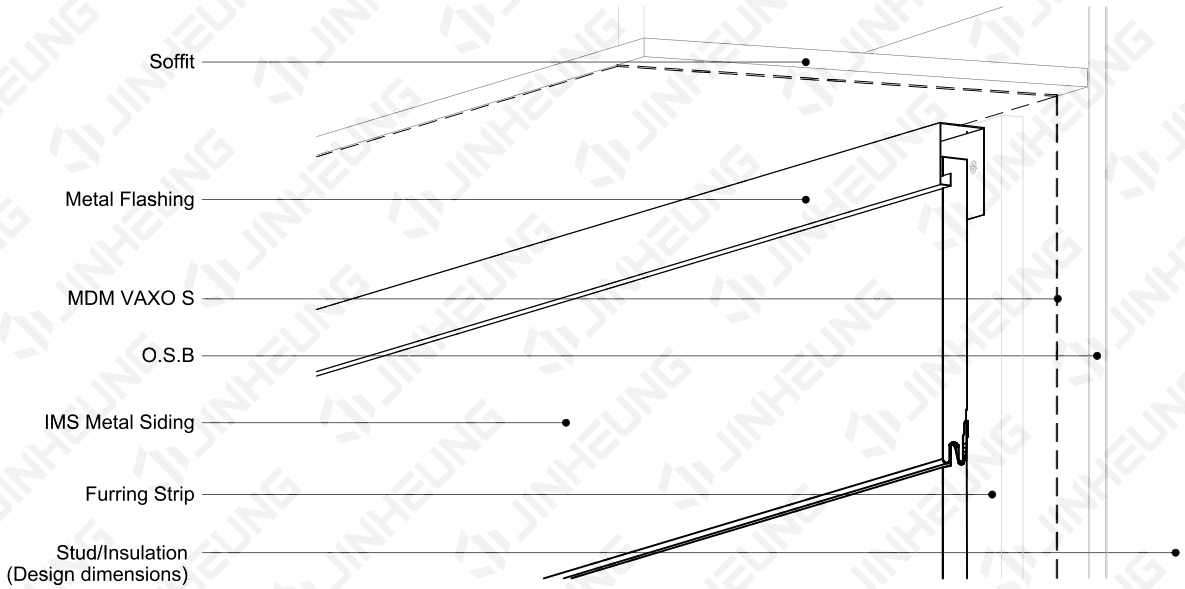
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IMS Metal Siding_Soffit

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

Metal Flashing for Upper finishing application





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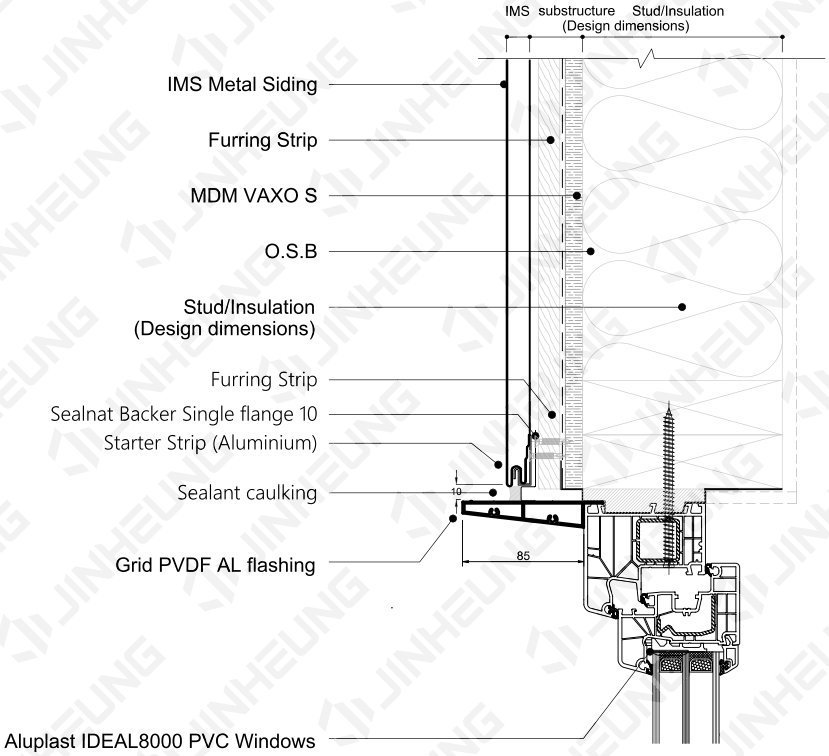
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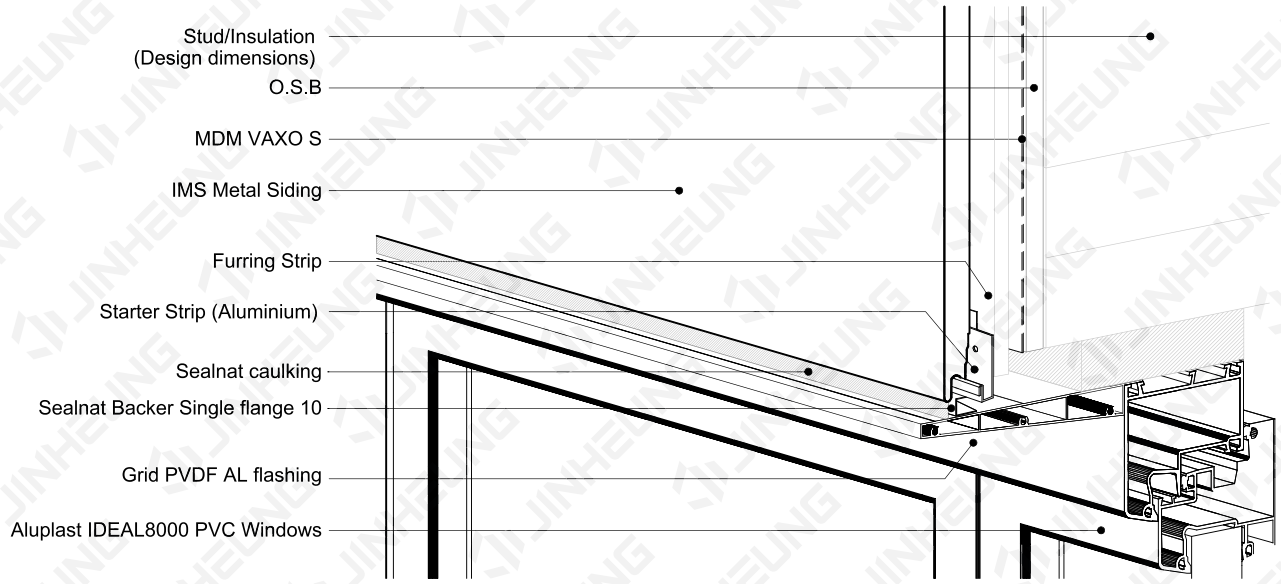
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IMS Metal Siding_Upper part of a window

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

Grid PVDF AL flashing application





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www.jhint.co.kr
22-20, Iseopdaecheon-ro, Hobeop-myeon, Icheon-si, Gyeonggi-do, Republic of Korea
Tel : +82-1644 - 2111
Fax : +82-31-8048-4878
E-mail : info@jhint.co.kr

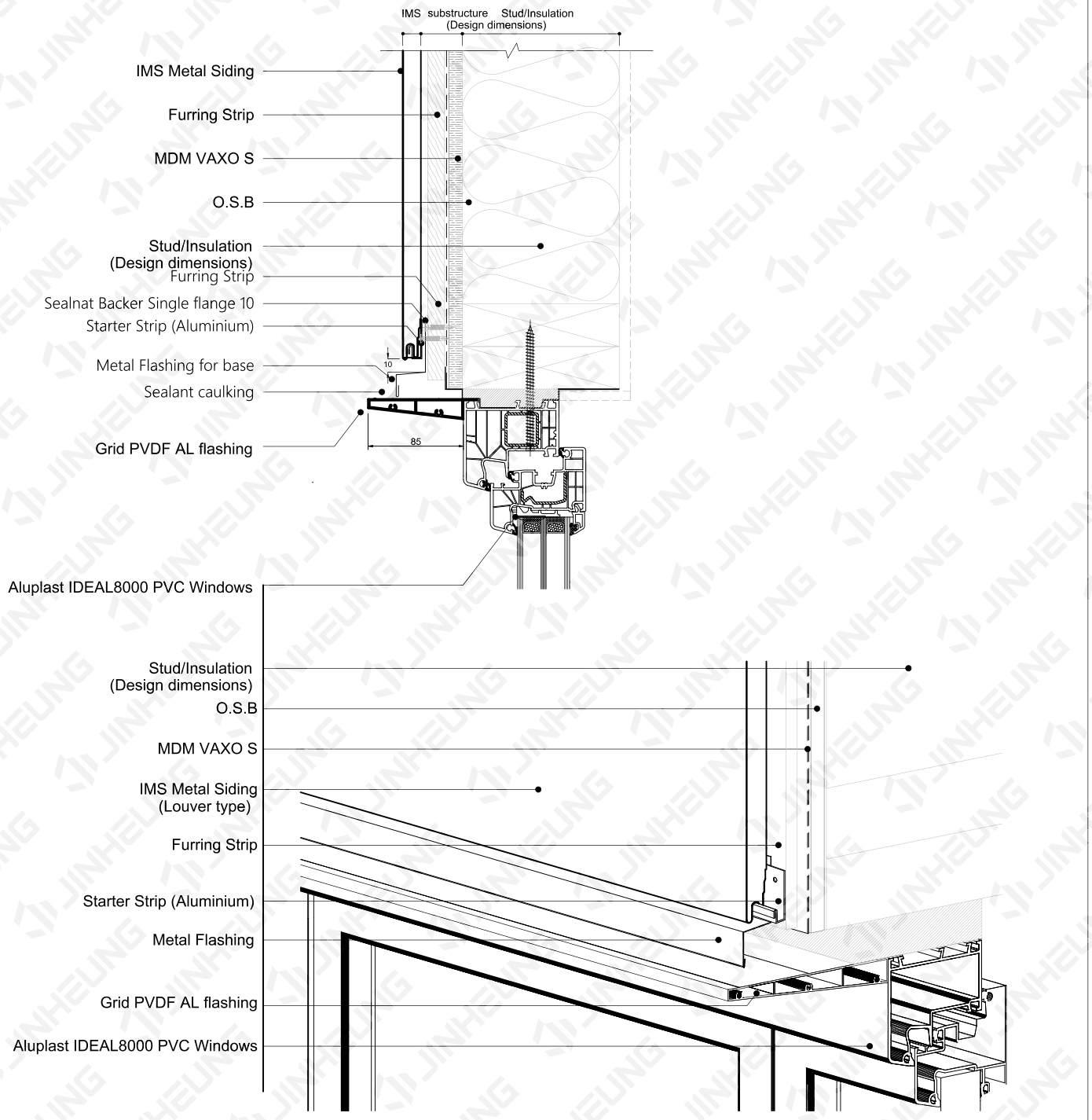
PRODUCT	DRAWING NO.	DRAWING TITLE
IMS Metal Siding	SCALE A4 1:5 / DATE 2024.04.	IMS Metal Siding Upper part of a window

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IMS Metal Siding_Upper part of a window

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

Grid PVDF AL flashing application



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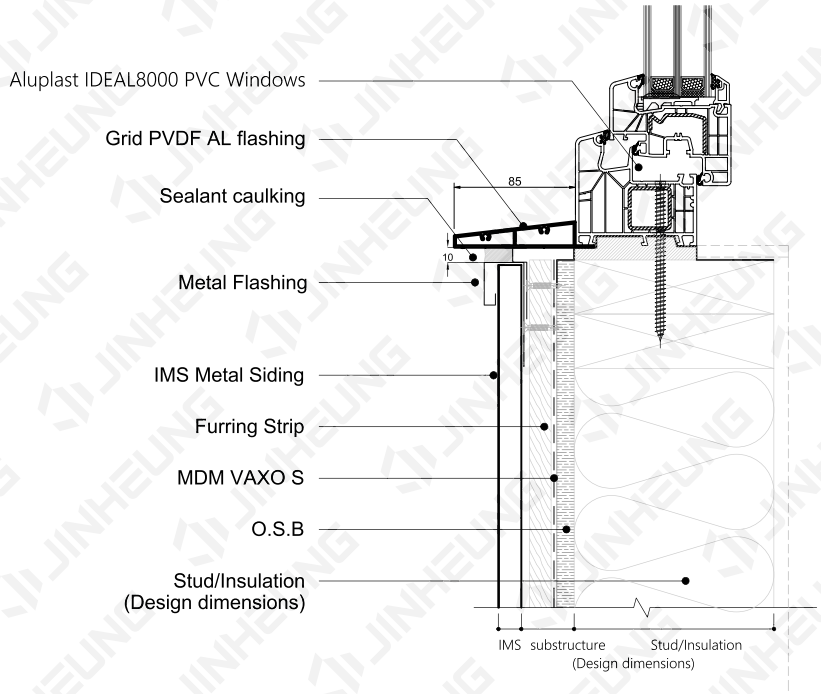
PRODUCT	DRAWING NO.	DRAWING TITLE
IMS Metal Siding	SCALE A4 1:5 / DATE 2024.04.	IMS Metal Siding Upper part of a window

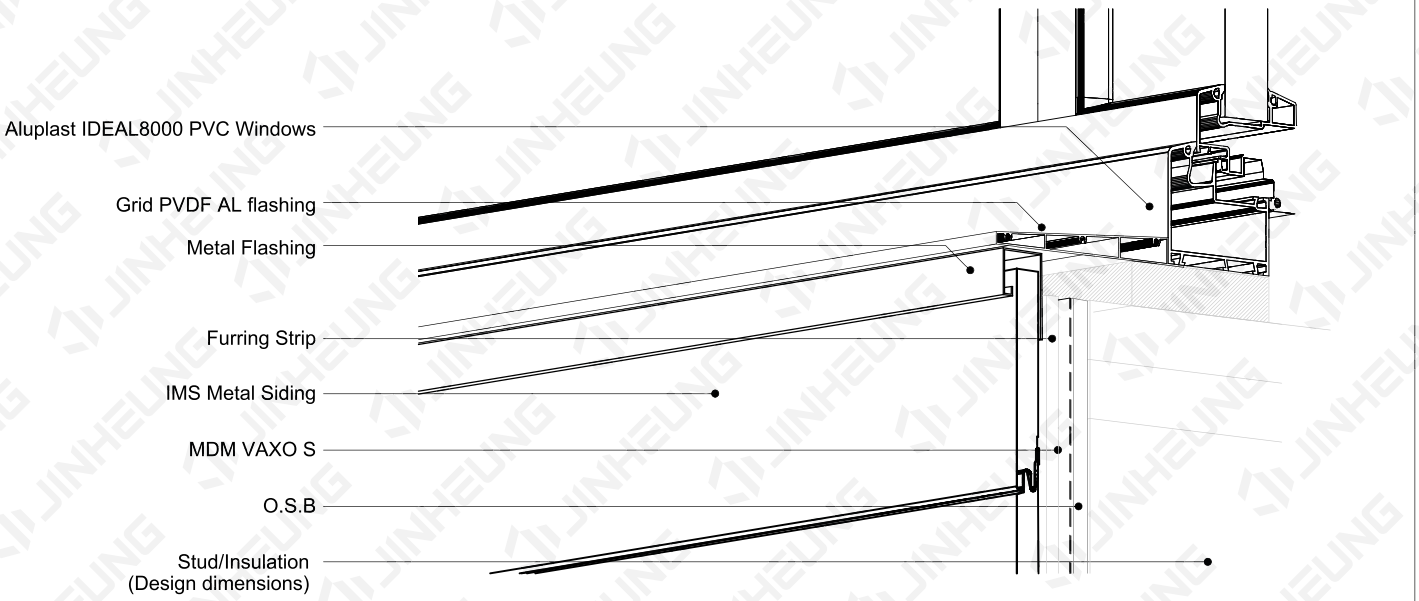
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IMS Metal Siding_Lower part of a window

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

Grid PVDF AL flashing application





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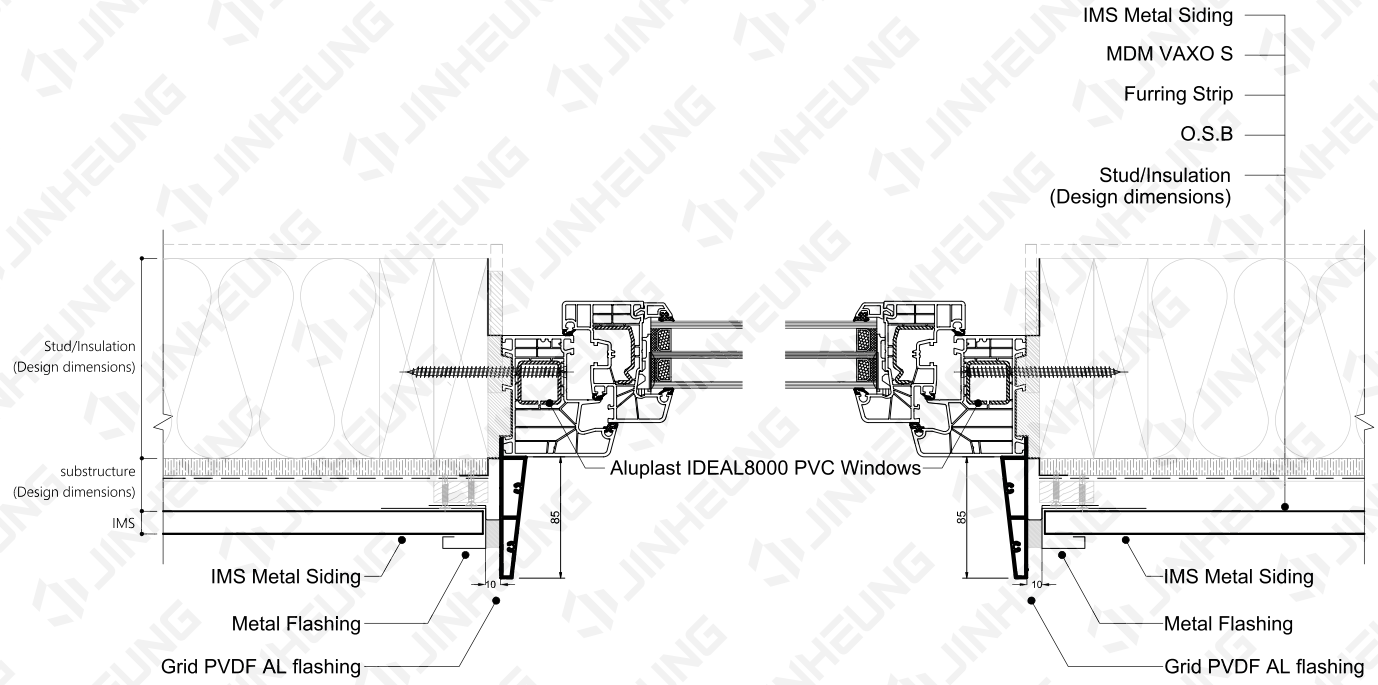
PRODUCT	DRAWING NO.	DRAWING TITLE
IMS Metal Siding	SCALE A4 1:5 / DATE 2024.04.	IMS Metal Siding Lower part of a window

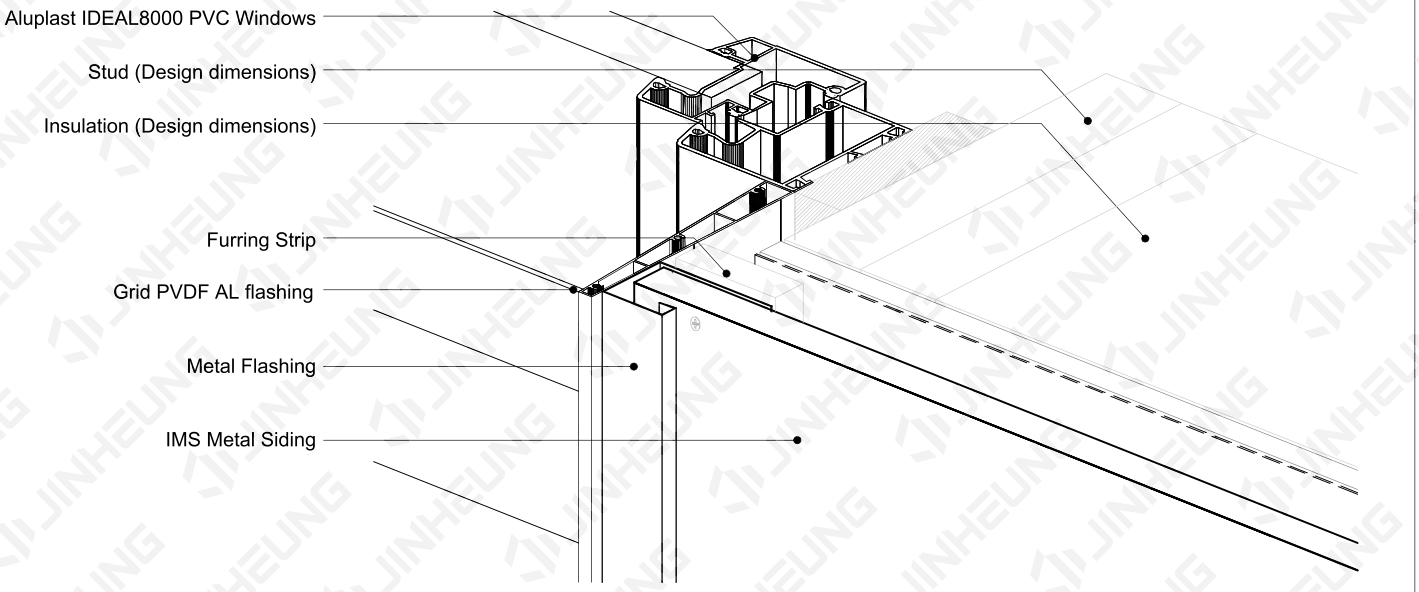
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IMS Metal Siding_Both side of a window

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

Grid PVDF AL flashing application





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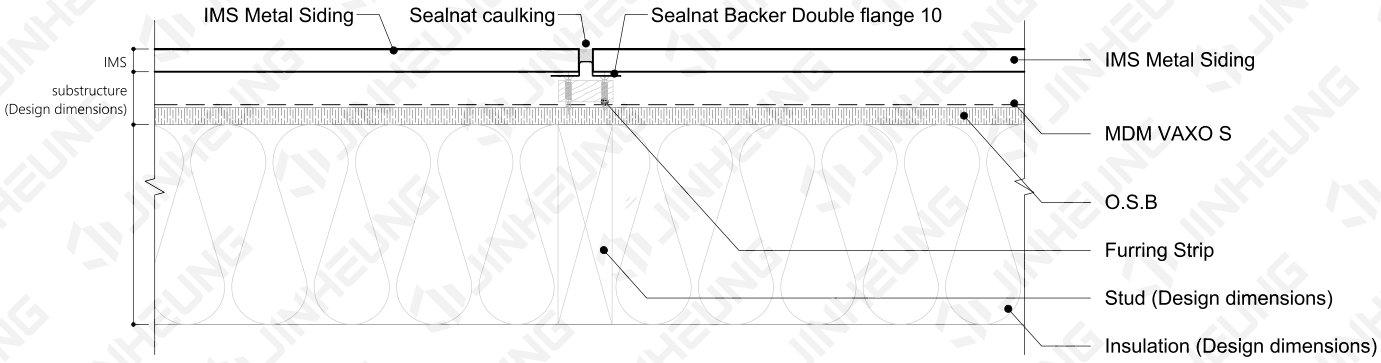
PRODUCT	DRAWING NO.	DRAWING TITLE
IMS Metal Siding	SCALE A4 1:5 / DATE 2024.04.	IMS Metal Siding Both side of a window

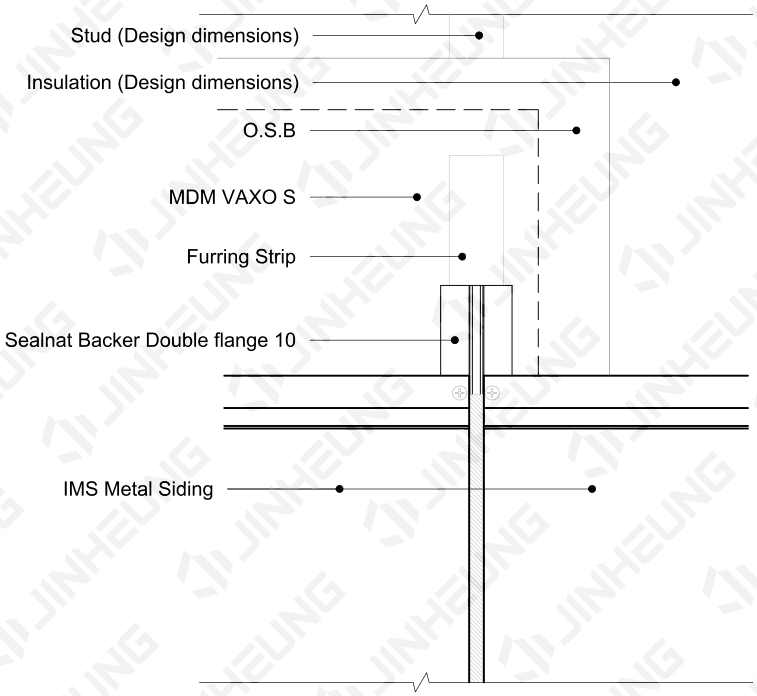
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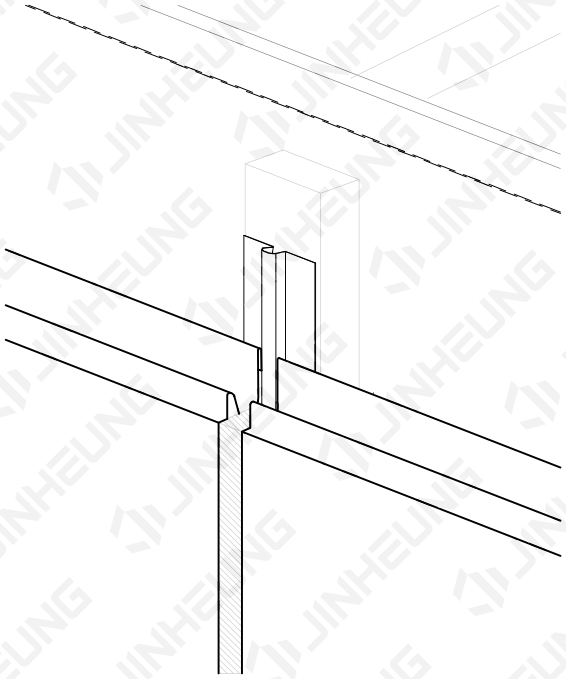
IMS Metal Siding_Right and Left side joint

Substrate	Furring Strip	Installation Direction	Fastening
Wood framework	Vertical	Horizontal	Screw

Sealnat Backer Double flange 10 application







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