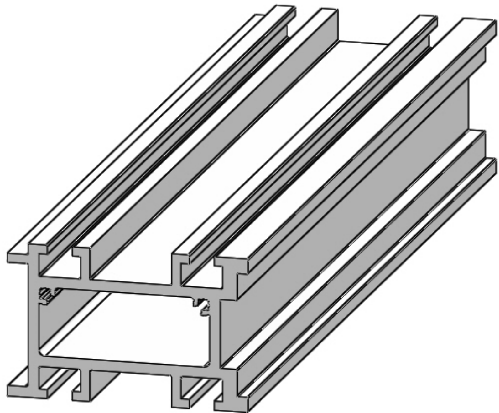
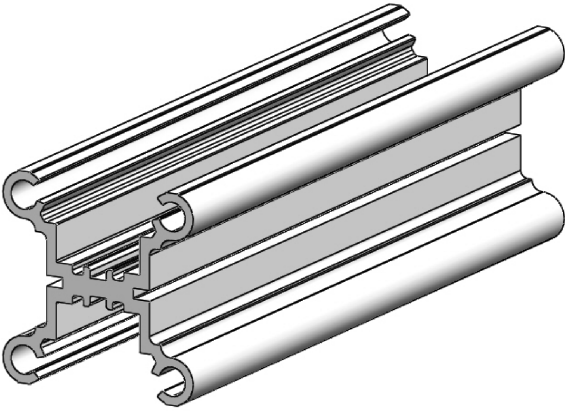


(AliRail System With 3D Aluminium Infill Panels) - (Installation Guide)

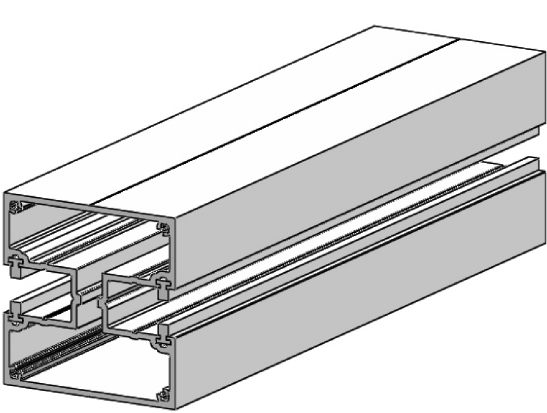
A. Base Rail



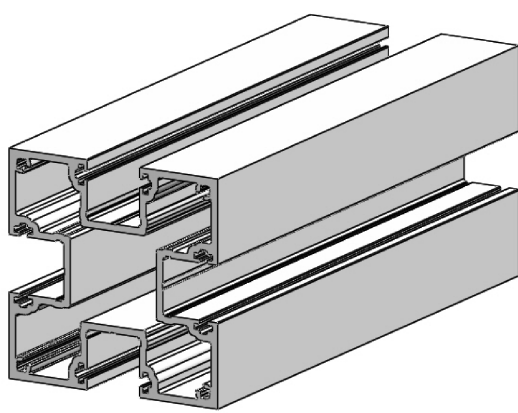
B. Inter Post



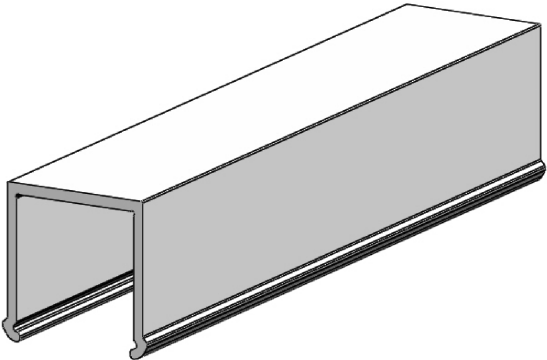
C. Intermediate Post



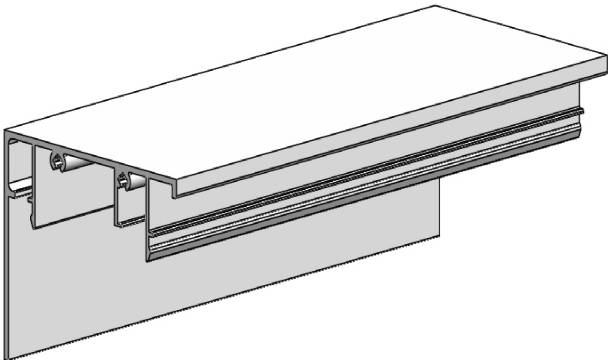
D. Corner Post



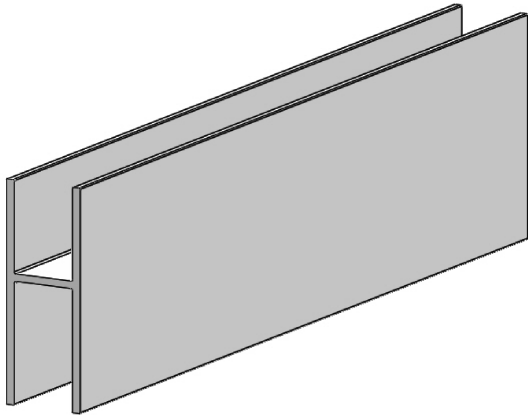
E. Post Trim



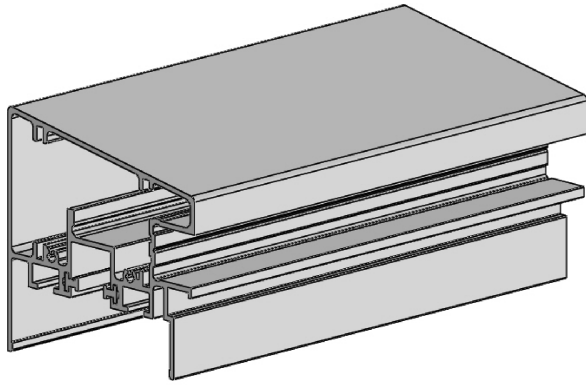
F. Base Rail Cover



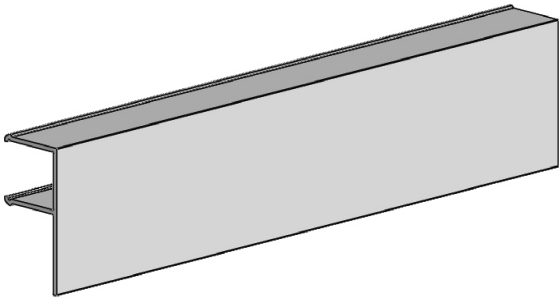
G. Bottom Rail



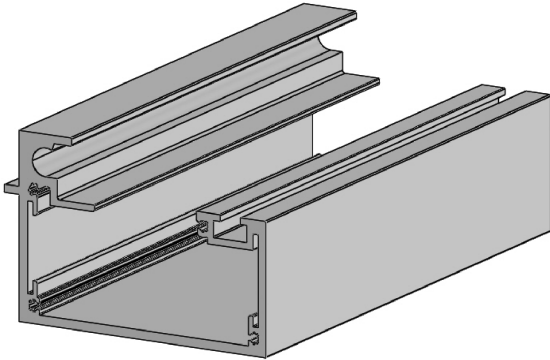
H. Hand Rail



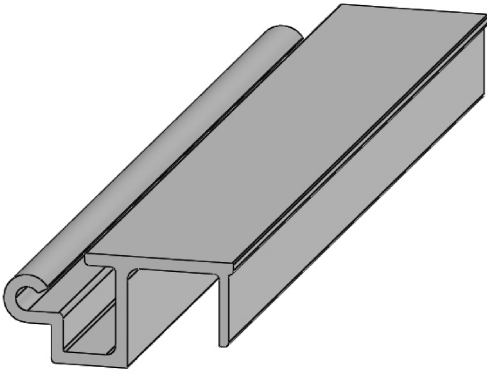
I. Hand Rail Trim



J. Access Gutter



K. Access Cover



**Notes.**  
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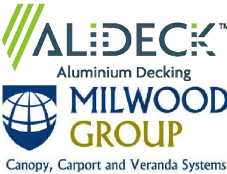
**Colour;** Any standard RAL colour

**Delivery and Storage.**  
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**Product Details:**  
Example Balcony Size 3.5 metres x 1.5 metre

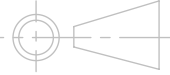


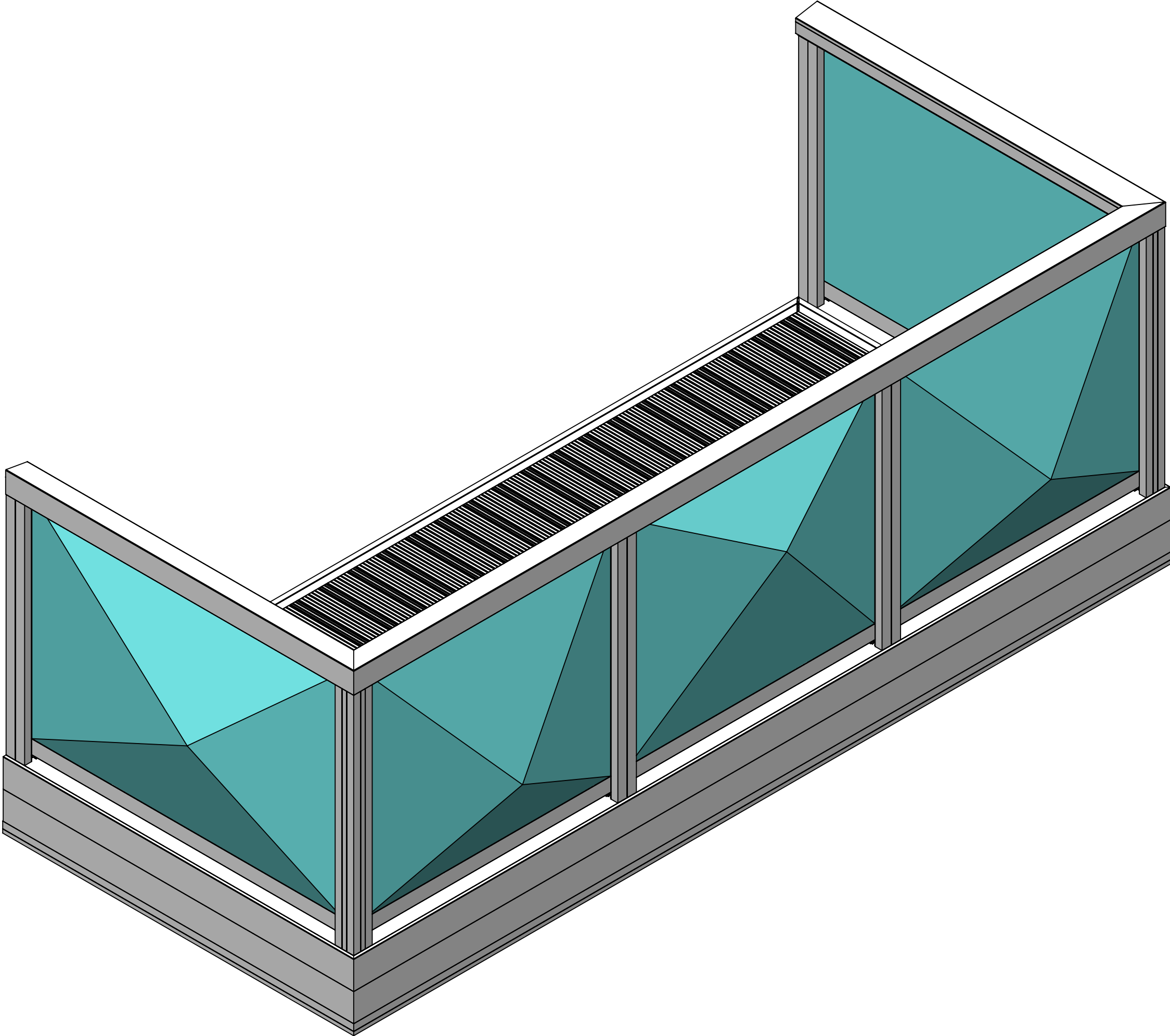
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**Product:**  
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<b>Issuer</b> MIL	<b>Sequence</b> 000001	<b>(Tol)</b> +/- 1mm	<b>Rev</b> V1
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**Note:** Fixings to use are M8 Stainless Steel Bolts, Nuts and Washers, 4mm no. 8 Stainless Steel Screws and Self-Drilling Screws if required.

**Notes.**  
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1. Creation of drawing (V1)

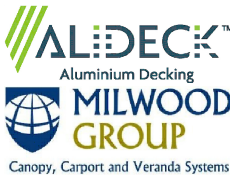
**Colour;** Any standard RAL colour

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**Product Details:**  
Example Balcony Size 3.5 metres x 1.5 metre

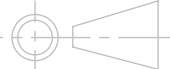


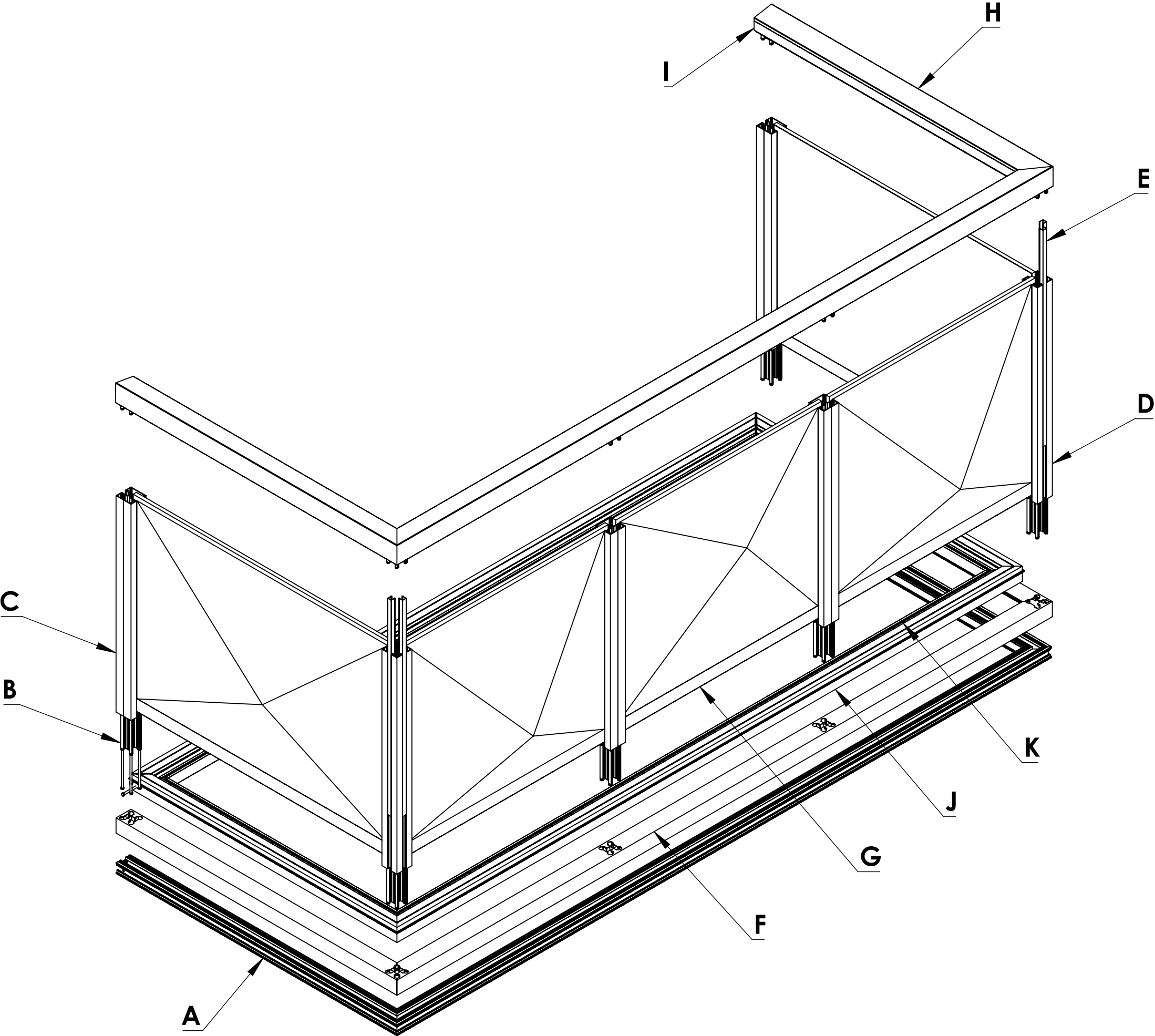
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- (Installation Guide)

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AliRail Profile

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<b>Issuer</b> MIL	<b>Sequence</b> 000001	<b>(Tol)</b> +/- 1mm	<b>Rev</b> V1
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EXPLODED VIEW

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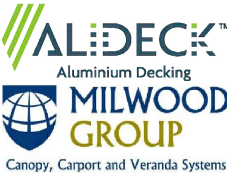
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Example Balcony Size 3.5 metres x 1.5 metre

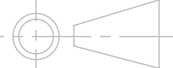


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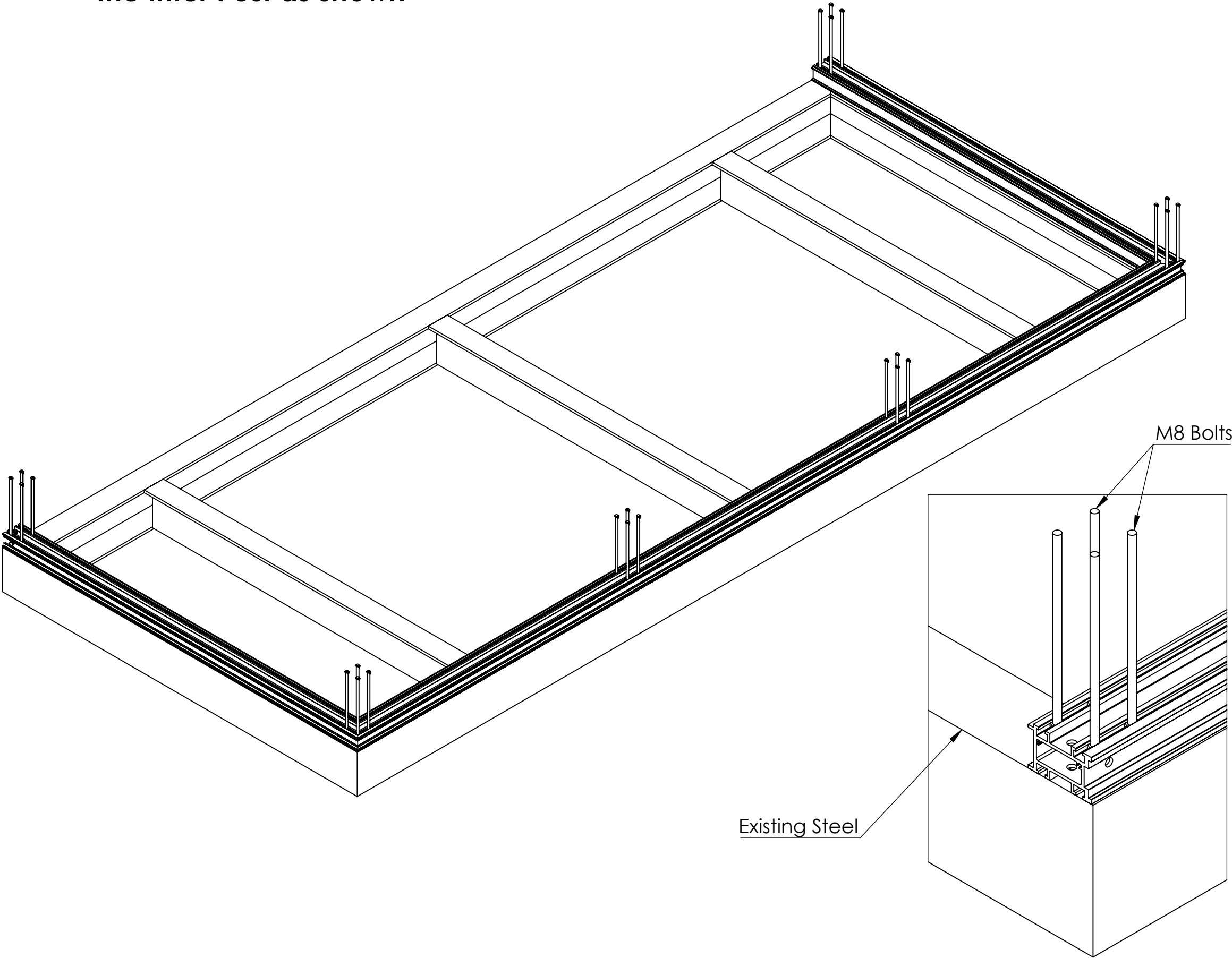
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Step 1 : Insert 200mm M8 Bolts into the Base Rail Bolt Channels to attach the Inter Post as shown



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Example Balcony Size 3.5 metres x 1.5 metre




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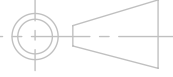
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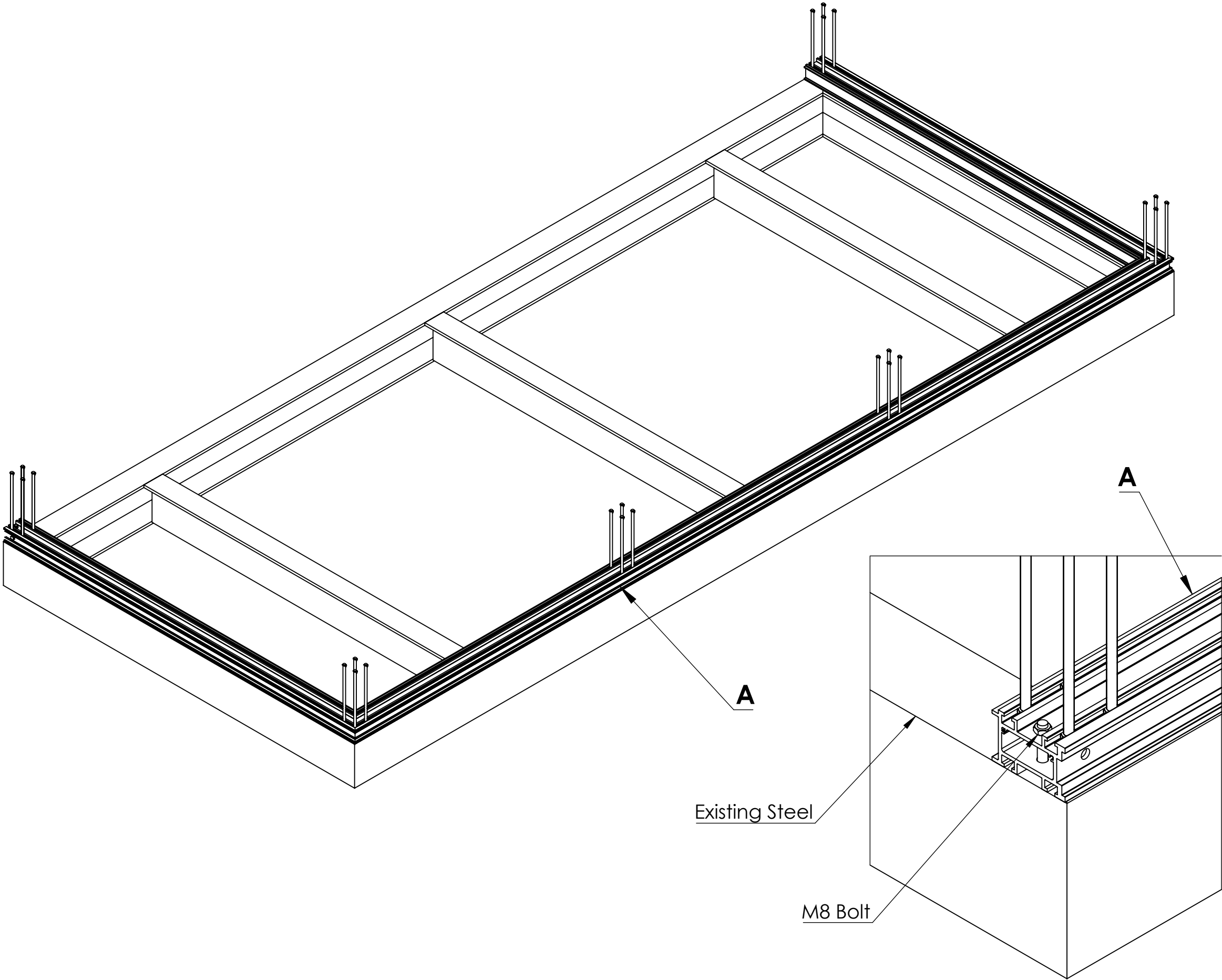
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Step 2 : Fix the Base Rail to the existing steel using M8 Bolt as shown



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Example Balcony Size 3.5 metres x 1.5 metre




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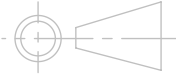
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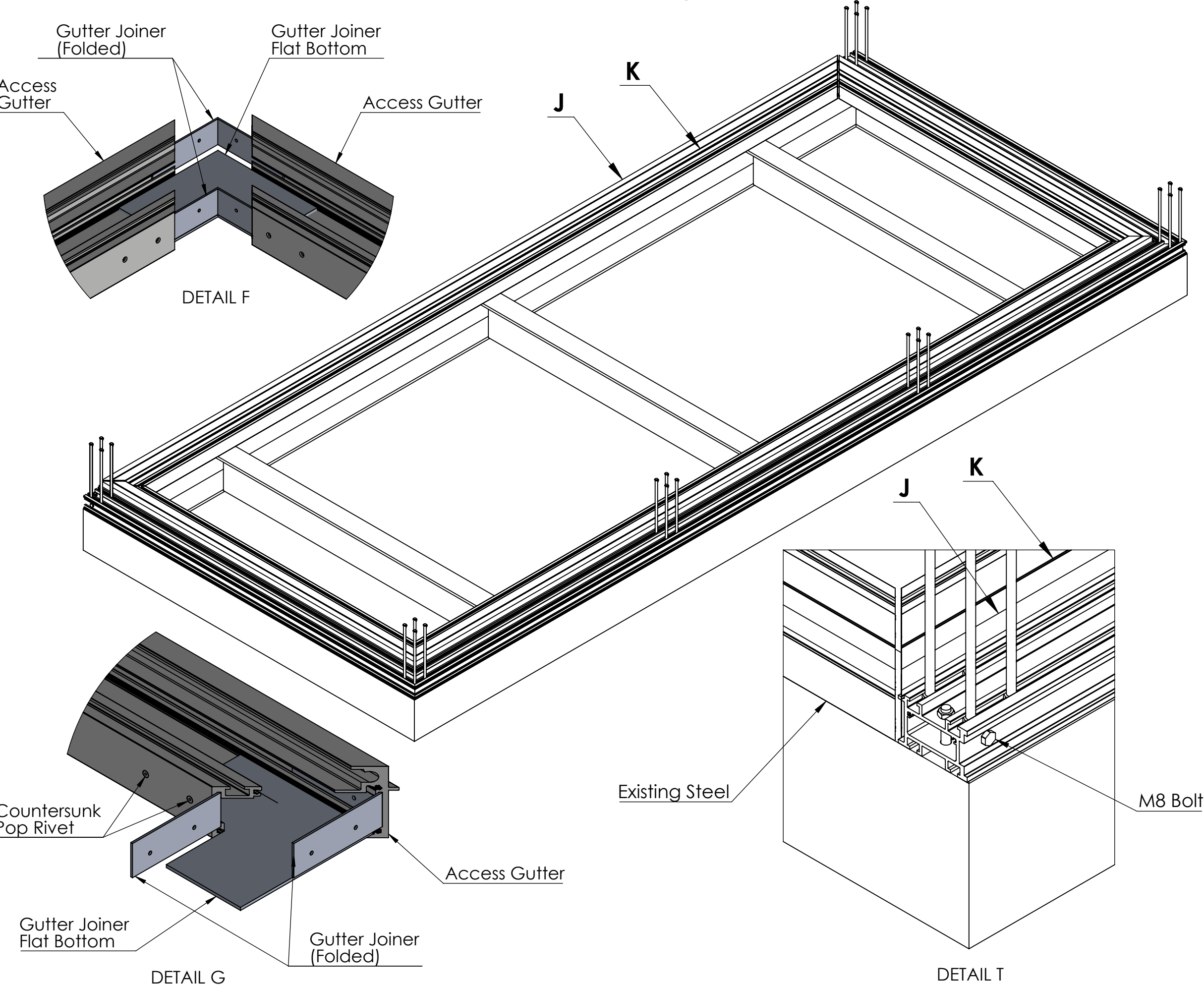
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Step 3 : Attach the Access Gutter to the Base Rail using M8 Bolt as shown



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Example Balcony Size 3.5 metres x 1.5 metre




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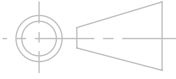


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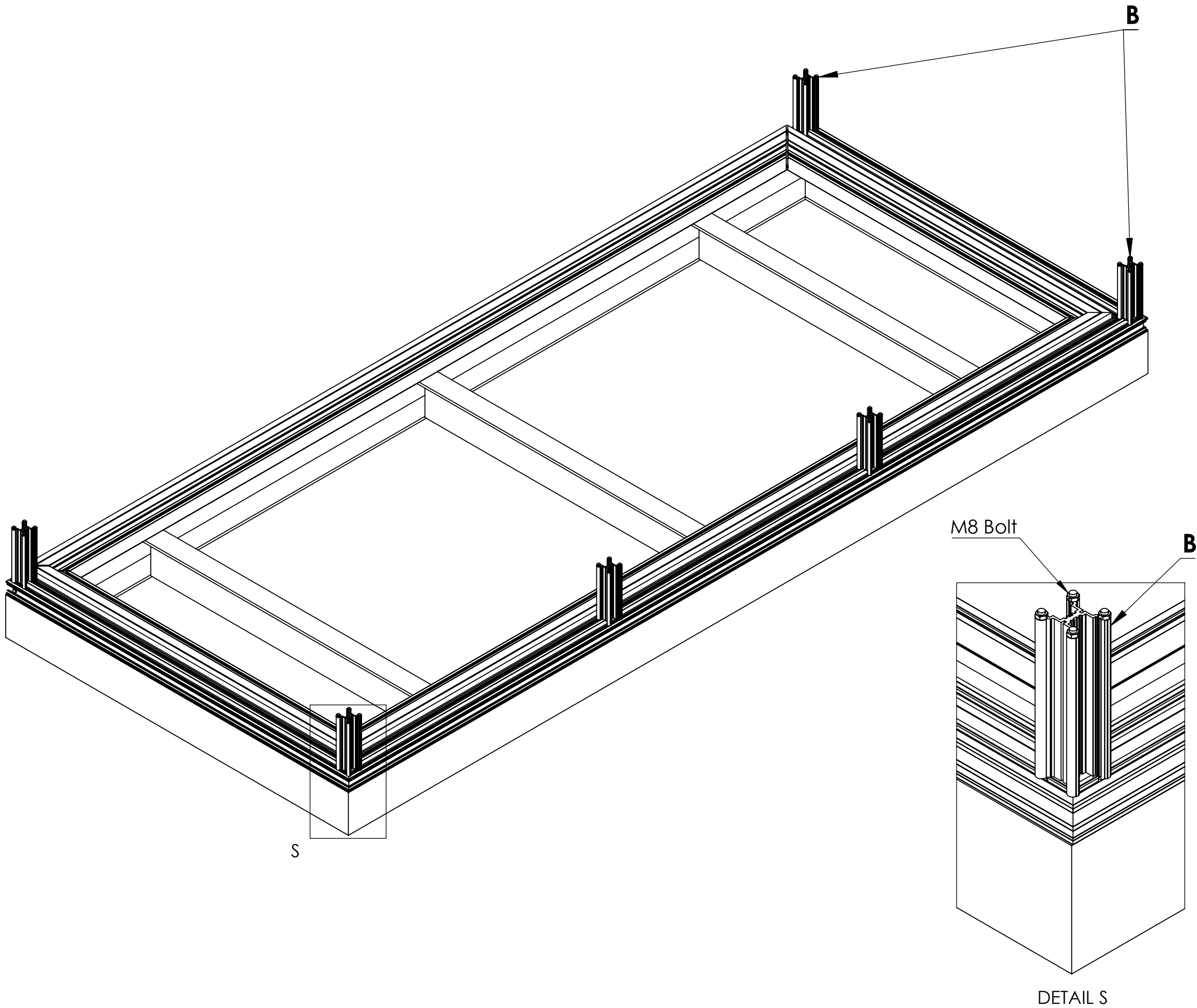
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Step 4 : Attach the Inter Post to the Base Rail using M8 Bolt as shown



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**Product Details:**  
Example Balcony Size 3.5 metres x 1.5 metre




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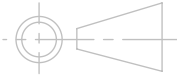
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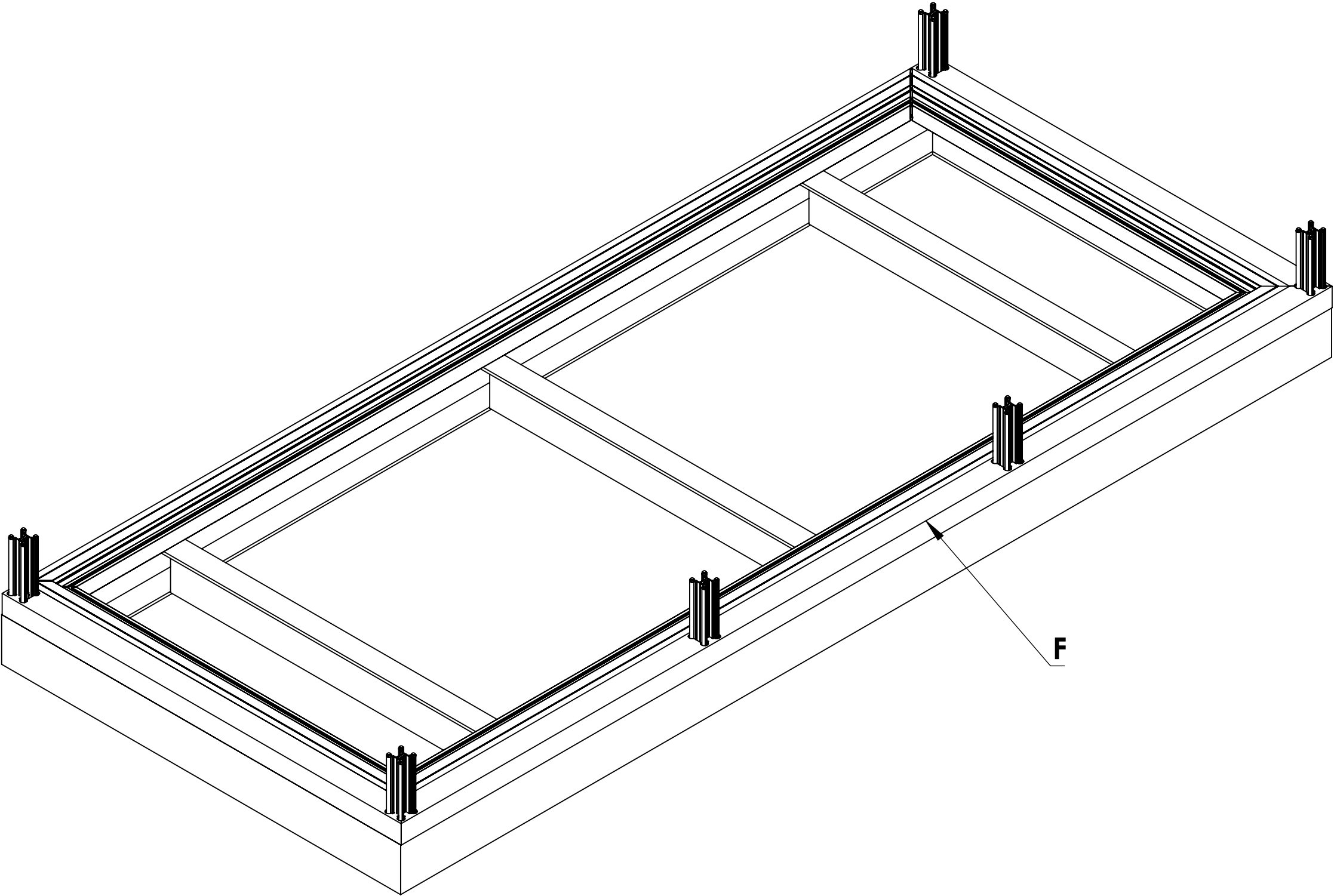
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Step 5 : Attach the Base Rail Cover to the Base Rail as shown



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Example Balcony Size 3.5 metres x 1.5 metre




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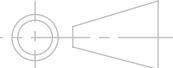
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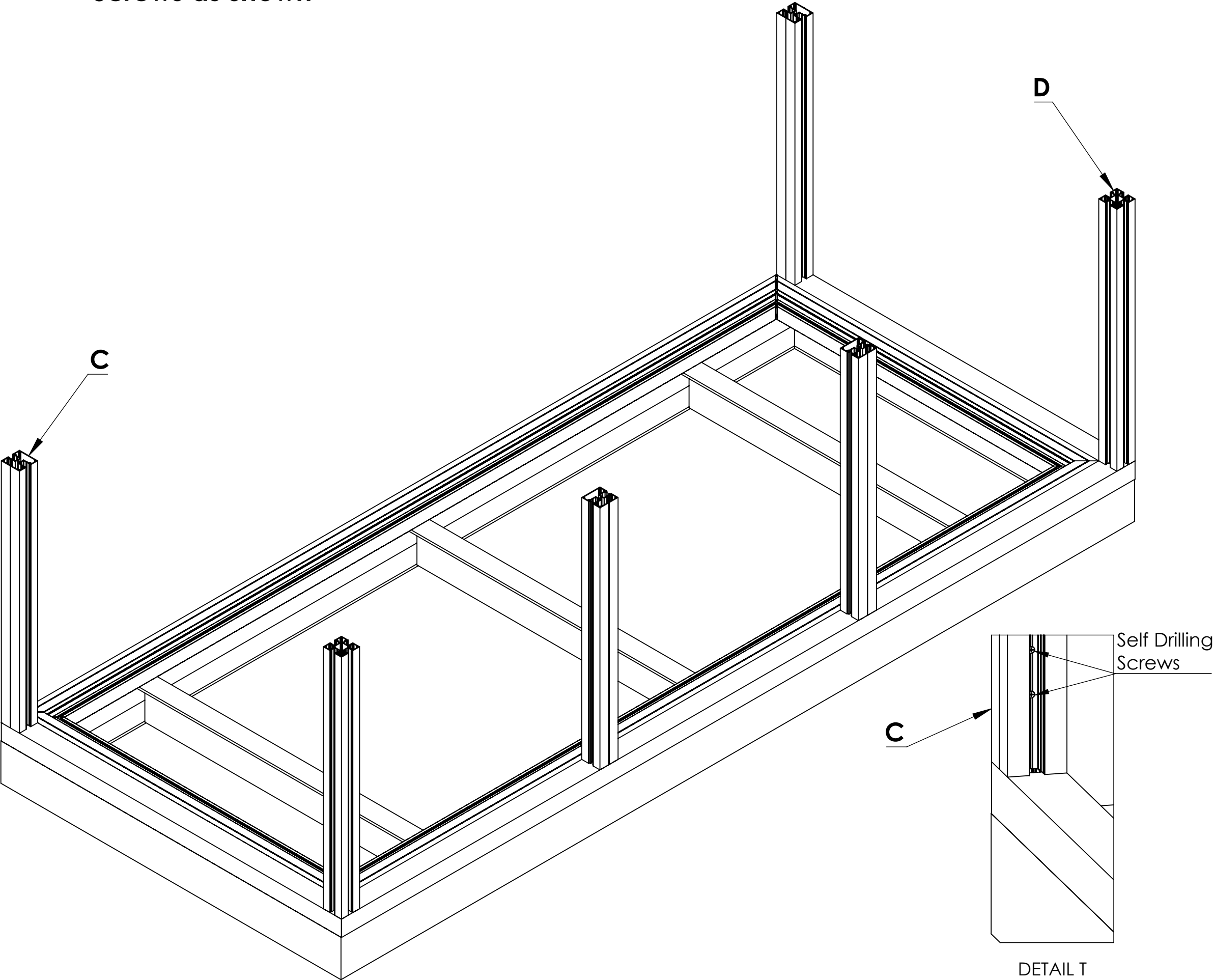
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Step 6 : Attach the Intermediate Posts & Corner Posts to the Inter Posts using Self Drilling Screws as shown



**Notes.**  
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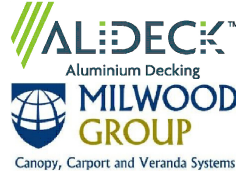
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**Product Details:**  
Example Balcony Size 3.5 metres x 1.5 metre



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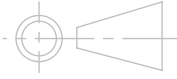
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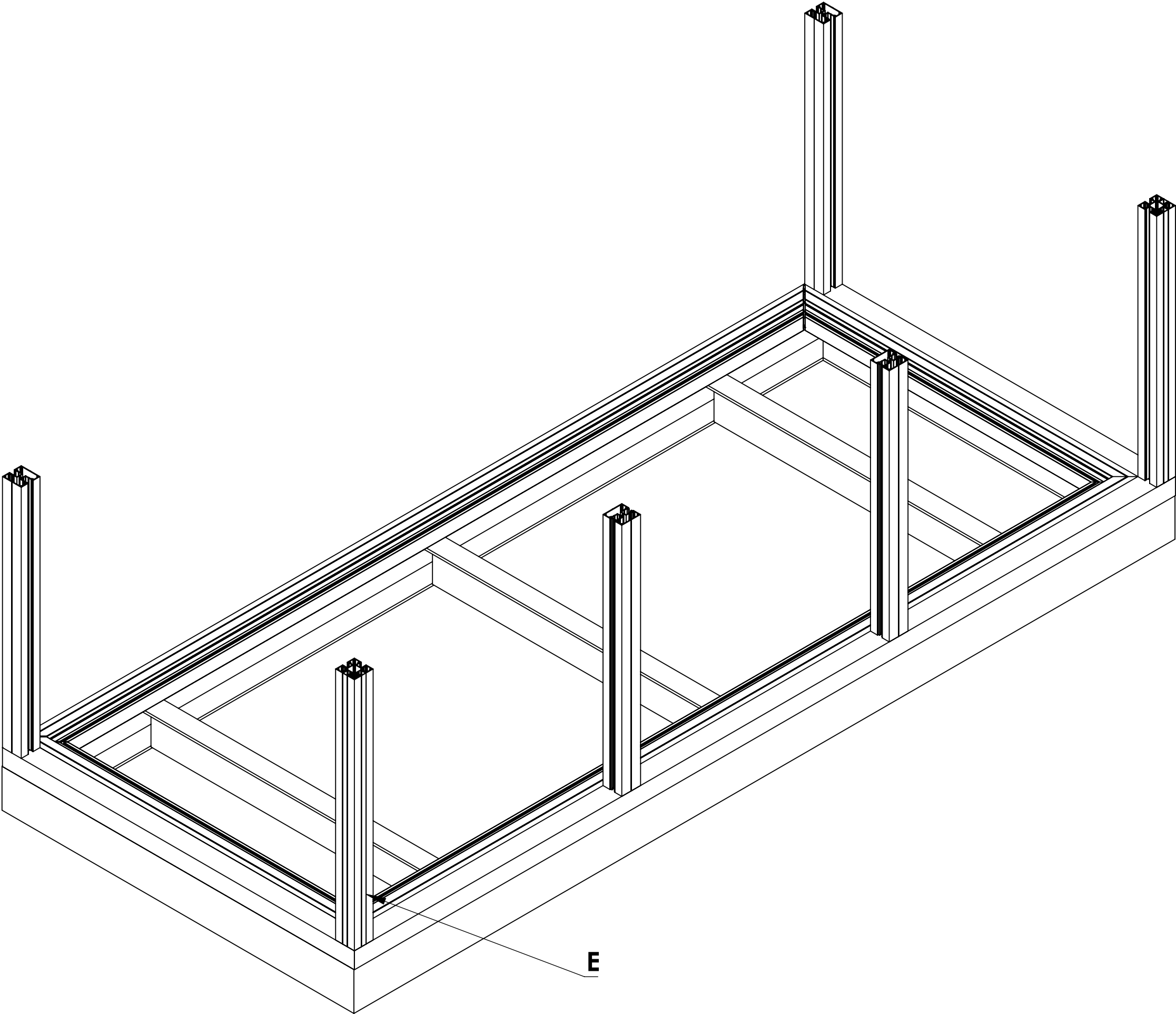
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Step 7 : Attach the Post Trims to the Corner Posts as shown



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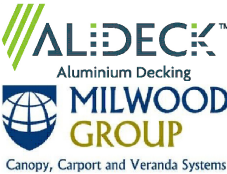
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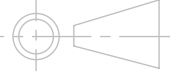


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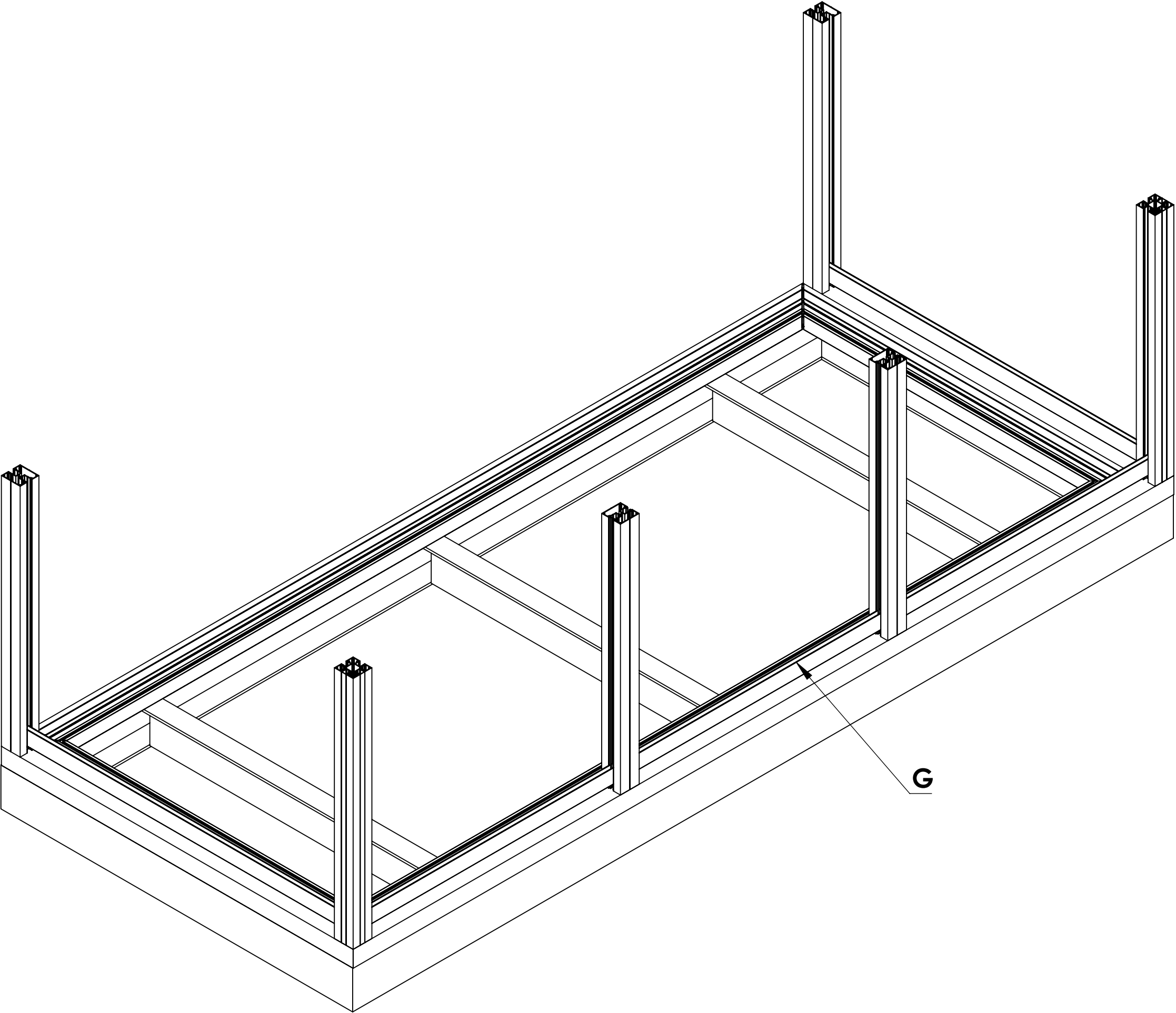


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Step 8 : Now Attach the Bottom Rails to the Posts as shown



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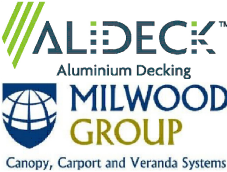
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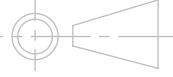


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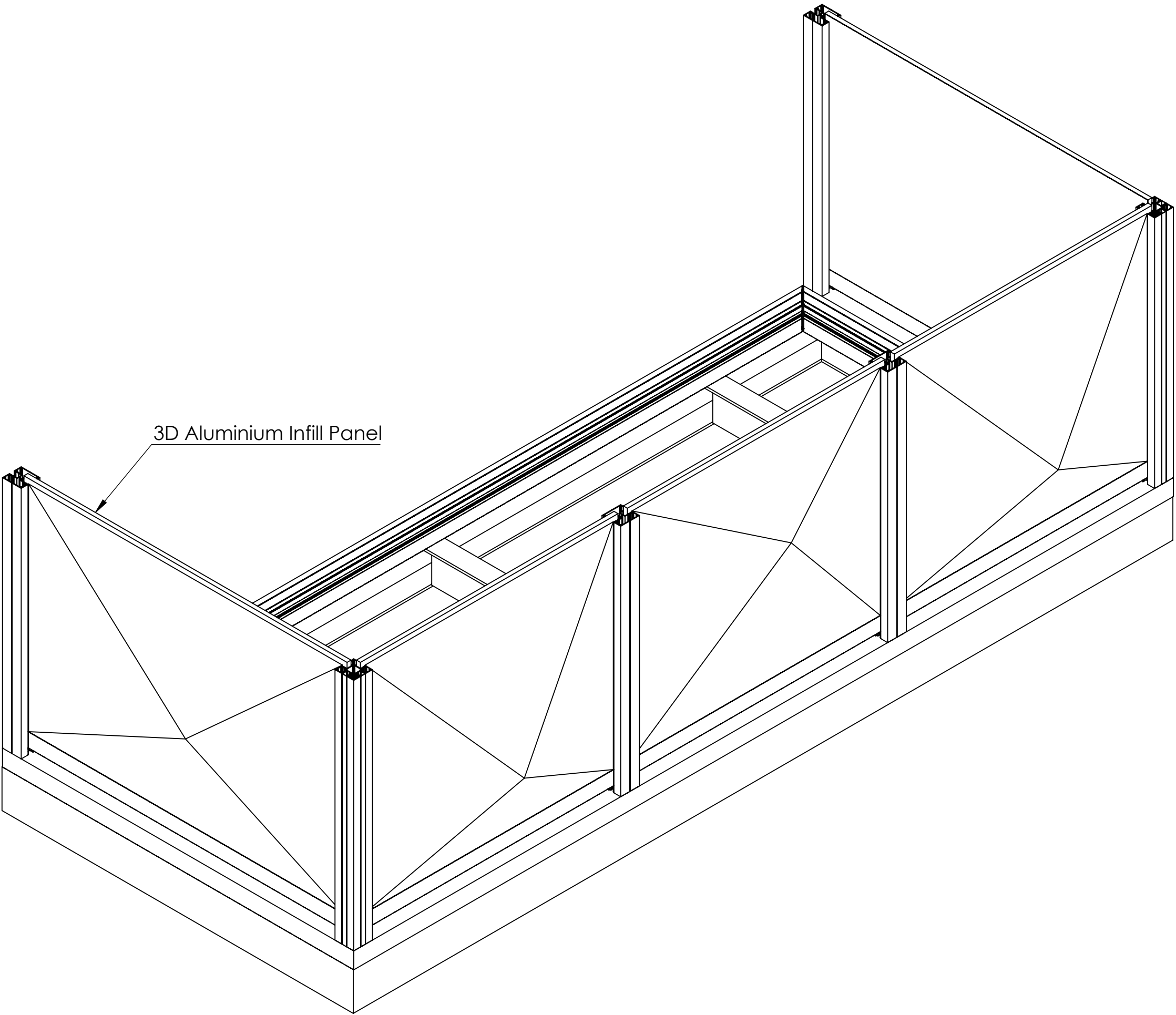
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Step 9 : Now attach the 3D Aluminium Infill Panels as shown



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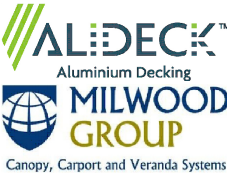
**Colour;** Any standard RAL colour

**Delivery and Storage.**  
When components are delivered please ensure they are inspected and stored flat, also please ensure they are stored out of the sun. Do not store components upright.

**Product Details:**  
Example Balcony Size 3.5 metres x 1.5 metre

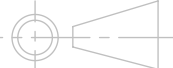


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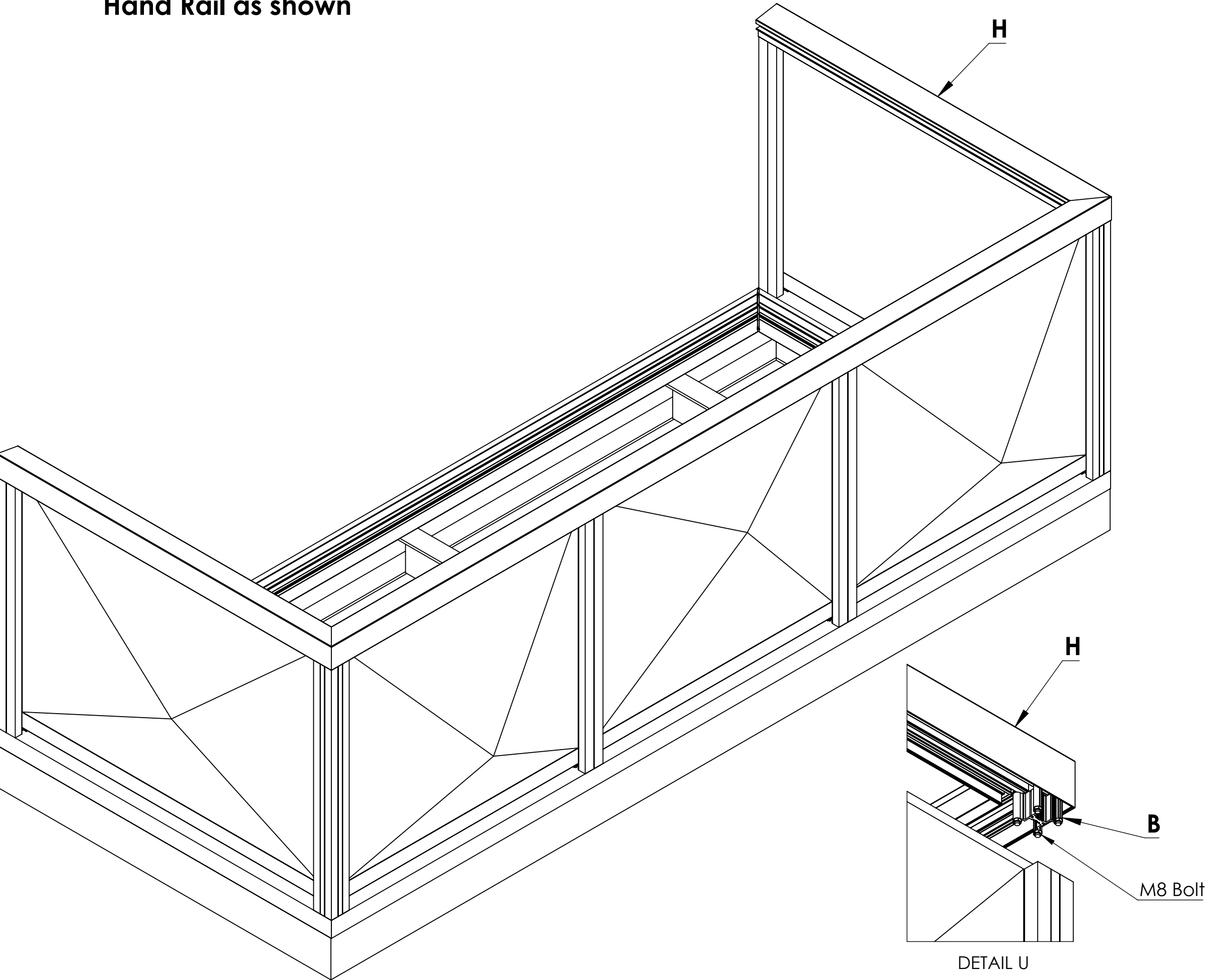


**Drawing Title:**  
(AliRail System With 3D Aluminium Infill Panels)  
- (Installation Guide)

**Product:**  
AliRail Profile

<b>Date</b> 21-11-20	<b>Page Size</b> A3 (L)	<b>Scale</b> DNS	<b>Drawn</b> Shyam
<b>Issuer</b> MIL	<b>Sequence</b> 000001	<b>(Tol)</b> +/- 1mm	<b>Rev</b> V1
If In any doubt about details on this drawing call us on 01622 235 672	 3rd Angle Projection	<b>Finish</b> PPC	<b>Page</b> 12 of 14

Step 10 : Now attach the Hand Rail using a small section of Inter Post bolted with the Hand Rail as shown



**Notes.**  
This is an example balcony, the options are configurable.

**Customer Sign Off.**

Sign \_\_\_\_\_

Date \_\_\_\_\_

**Record Of Revision Changes.**

1. Creation of drawing (V1)

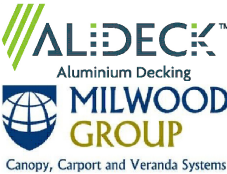
**Colour;** Any standard RAL colour

**Delivery and Storage.**  
When components are delivered please ensure they are inspected and stored flat, also please ensure they are stored out of the sun. Do not store components upright.

**Product Details:**  
Example Balcony Size 3.5 metres x 1.5 metre

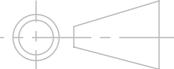


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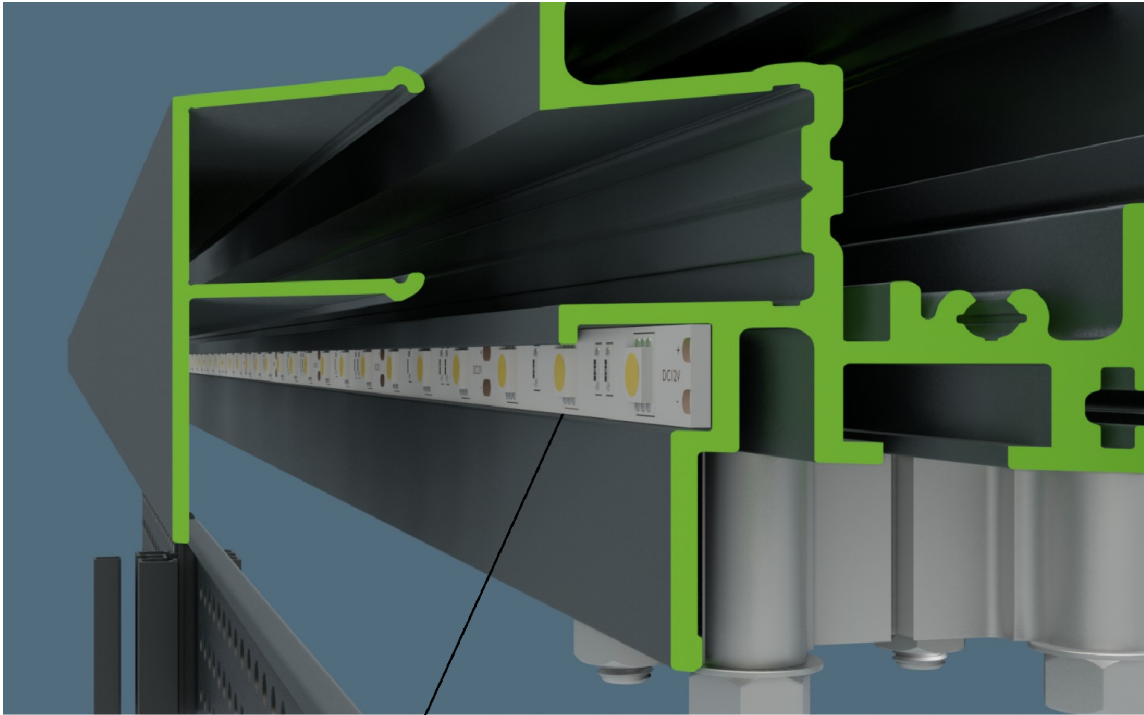


**Drawing Title:**  
(AliRail System With 3D Aluminium Infill Panels)  
- (Installation Guide)

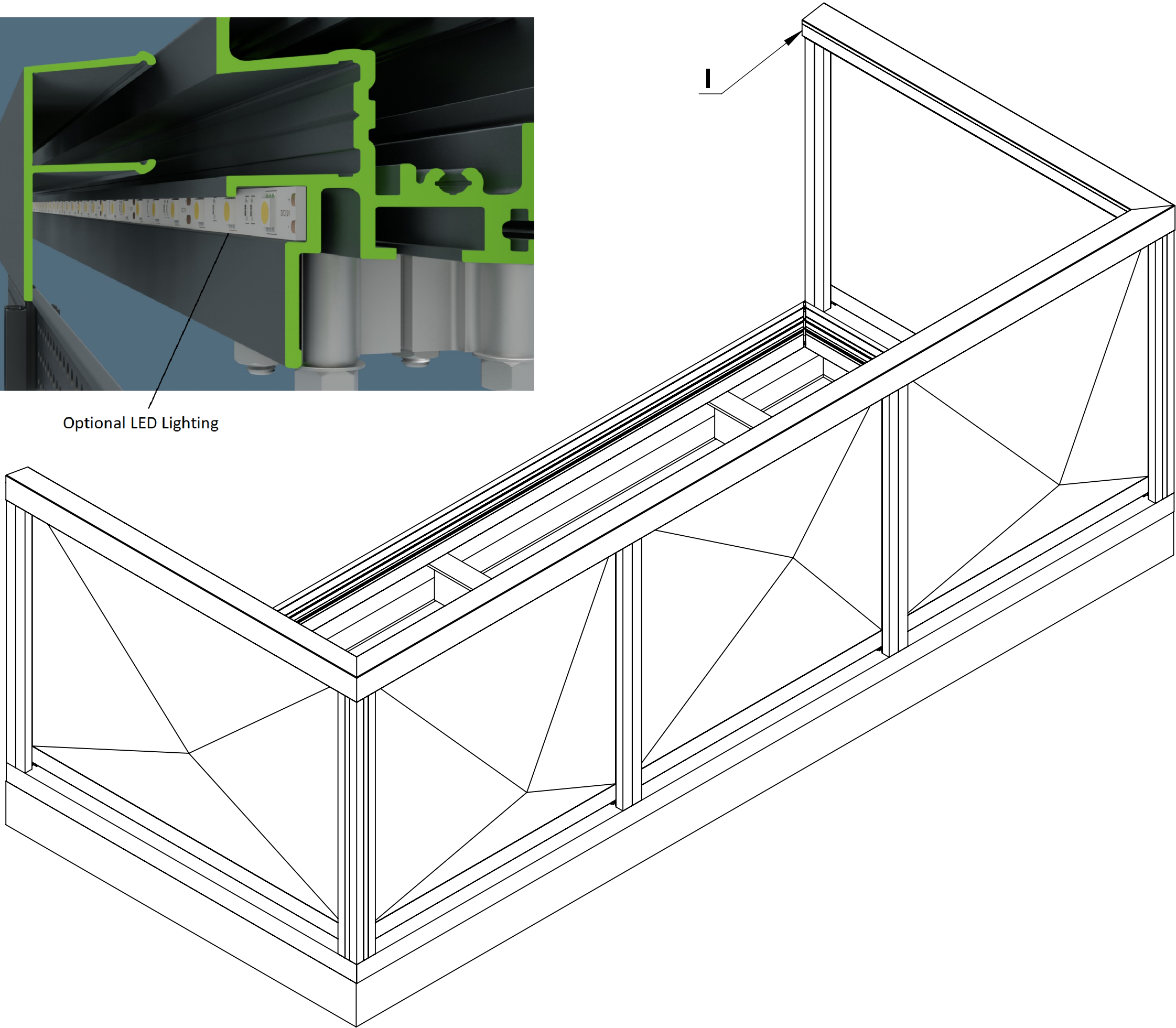
**Product:**  
AliRail Profile

<b>Date</b> 21-11-20	<b>Page Size</b> A3 (L)	<b>Scale</b> DNS	<b>Drawn</b> Shyam
<b>Issuer</b> MIL	<b>Sequence</b> 000001	<b>(Tol)</b> +/- 1mm	<b>Rev</b> V1
If In any doubt about details on this drawing call us on 01622 235 672	 3rd Angle Projection	<b>Finish</b> PPC	<b>Page</b> 13 of 14

Step 11 : Attach the Hand Rail Trim to the Hand Rail as shown



Optional LED Lighting



**Notes.**  
This is an example balcony, the options are configurable.

**Customer Sign Off.**

Sign \_\_\_\_\_

Date \_\_\_\_\_


**Record Of Revision Changes.**

1. Creation of drawing (V1)

**Colour;** Any standard RAL colour


**Delivery and Storage.**  
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**Product Details:**  
Example Balcony Size 3.5 metres x 1.5 metre




Modular Balustrade Systems

From



Aluminium Decking



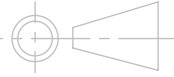
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Canopy, Carport and Veranda Systems

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**Drawing Title:**  
(AliRail System With 3D Aluminium Infill Panels)  
- (Installation Guide)

**Product:**  
AliRail Profile

<b>Date</b> 21-11-20	<b>Page Size</b> A3 (L)	<b>Scale</b> DNS	<b>Drawn</b> Shyam
<b>Issuer</b> MIL	<b>Sequence</b> 000001	<b>(Tol)</b> +/- 1mm	<b>Rev</b> V1
If In any doubt about details on this drawing call us on 01622 235 672	 3rd Angle Projection	<b>Finish</b> PPC	<b>Page</b> 14 of 14