

### **IZOCAM ARCHITECTURAL INSULATION DETAILS**

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Rev0 May2011

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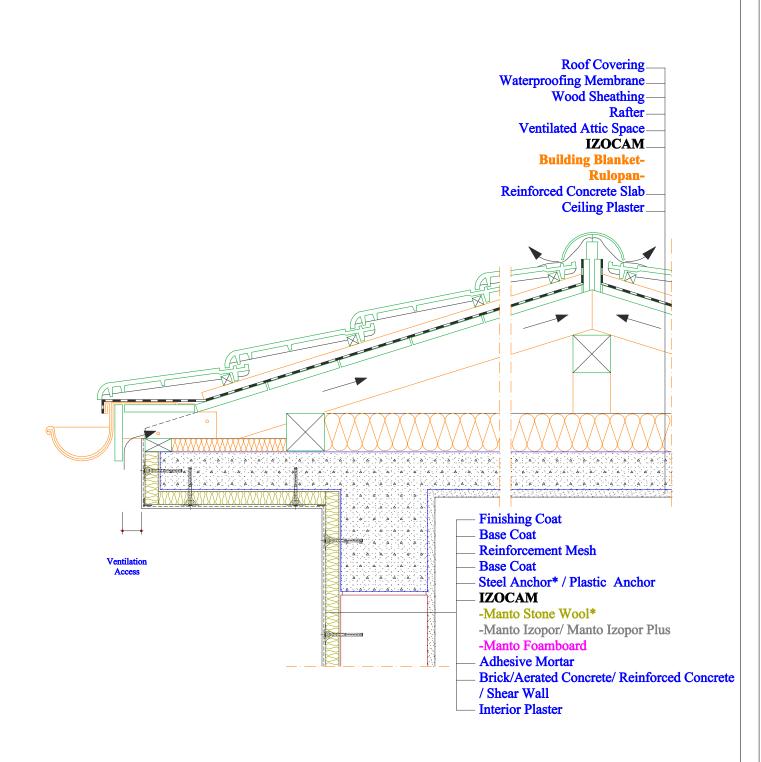
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# 1.1.1 PITCHED ROOFS WITH LOFT 3.2.3 FACADE INSULATION

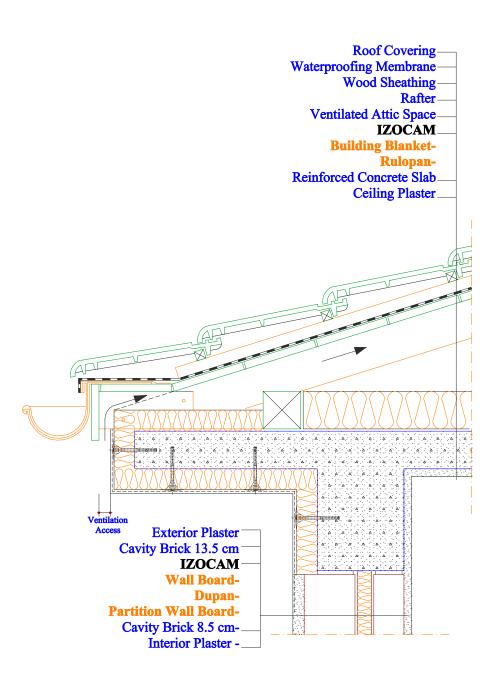


\*Steel anchor is used with Manto Stone Wool boards.

- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



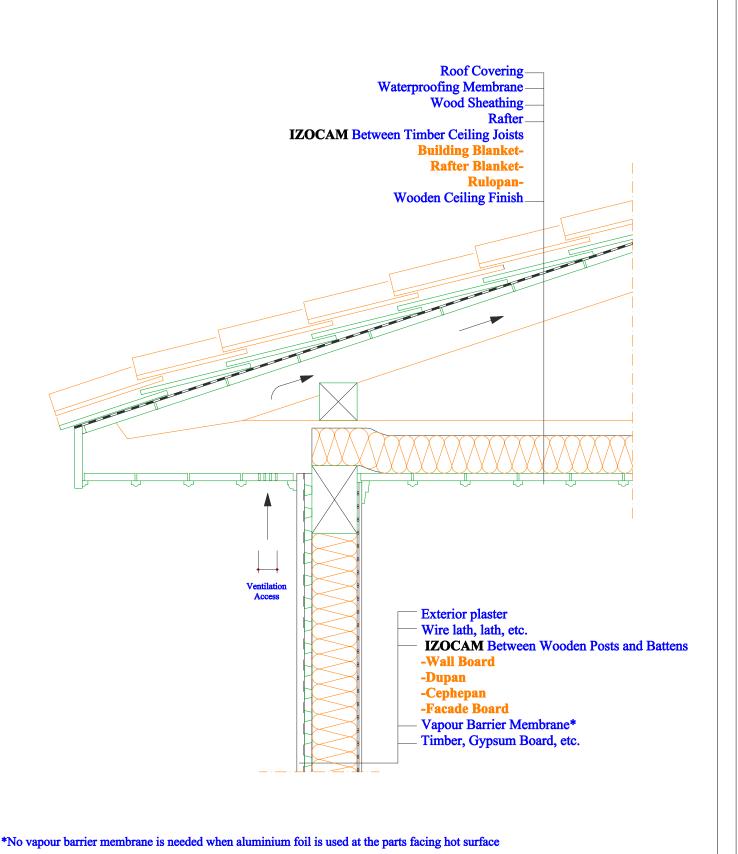
# 1.1.1 PITCHED ROOFS WITH LOFT 3.2.2 CAVITY WALLS



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# 1.1.1 PITCHED ROOFS WITH LOFT 3.2.1 INTERIOR INSULATION OF EXTERNAL WALLS



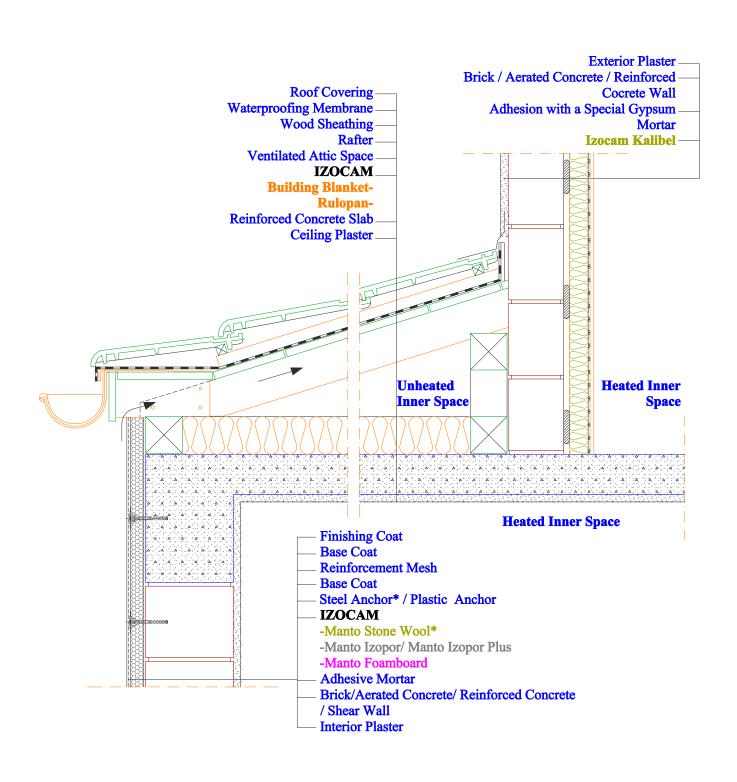
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#### 1.1.1 PITCHED ROOFS WITH LOFT

#### 3.2.1 INTERIOR INSULATION OF EXTERNAL WALLS

#### 3.2.3 FACADE INSULATION



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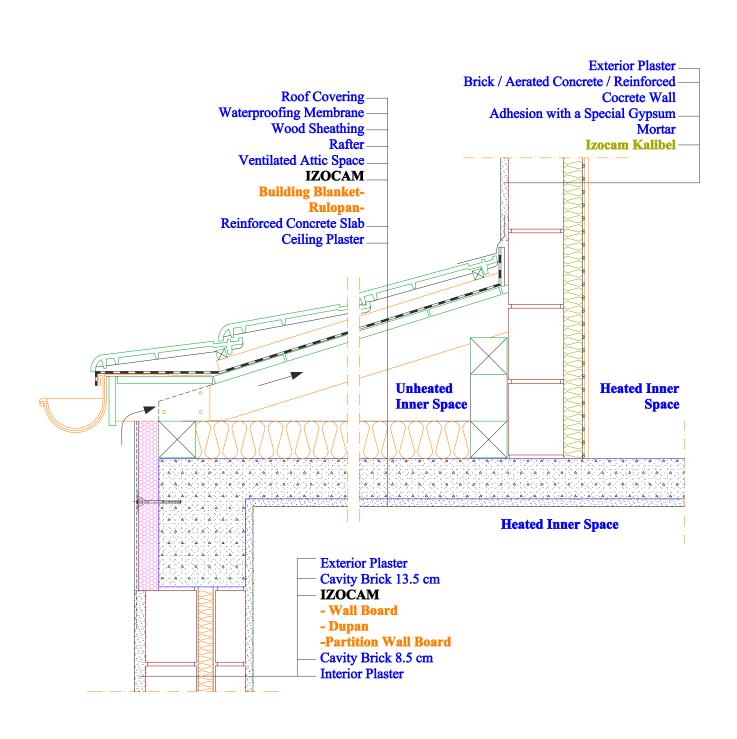
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#### 1.1.1 PITCHED ROOFS WITH LOFT

#### 3.2.1 INTERIOR INSULATION OF EXTERNAL WALLS

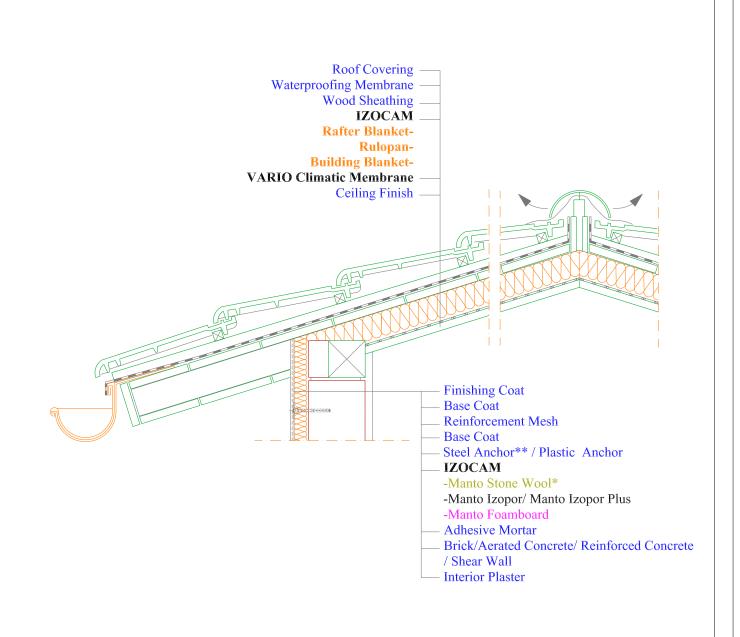
3.2.2 CAVITY WALLS



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## 1.1.2 PITCHED ROOFS WITH ATTIC 3.2.3 FACADE INSULATION



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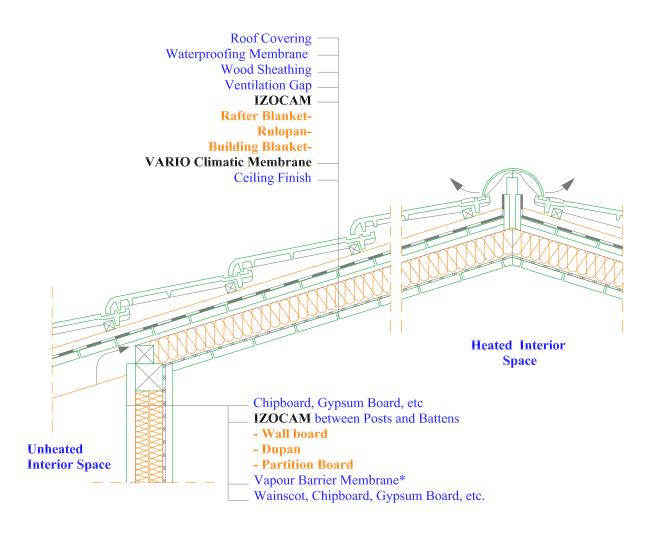
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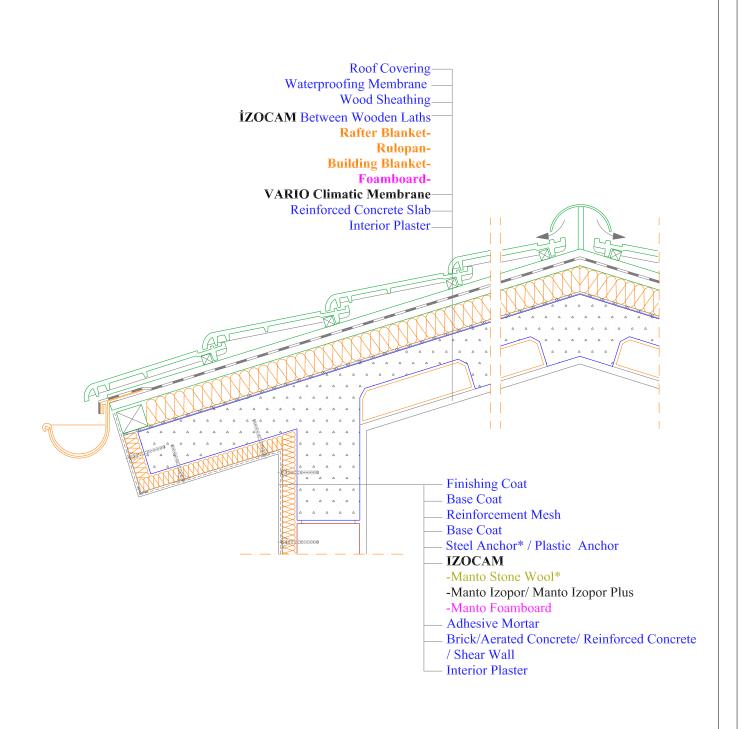
# 1.1.2 PITCHED ROOFS WITH ATTIC 3.1.2 INSULATED LIGHTWEIGHT PARTITION WALLS



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## 1.1.3 PITCHED CONCRETE ROOFS WITH ATTIC 3.2.3 FACADE INSULATION



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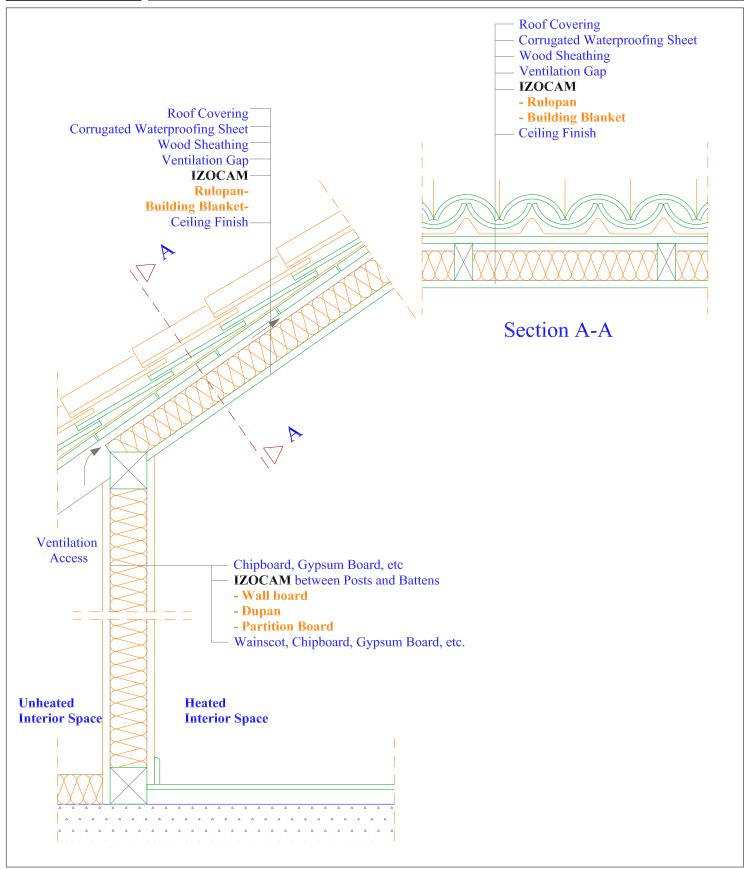
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<sup>-</sup> Non-scaled.



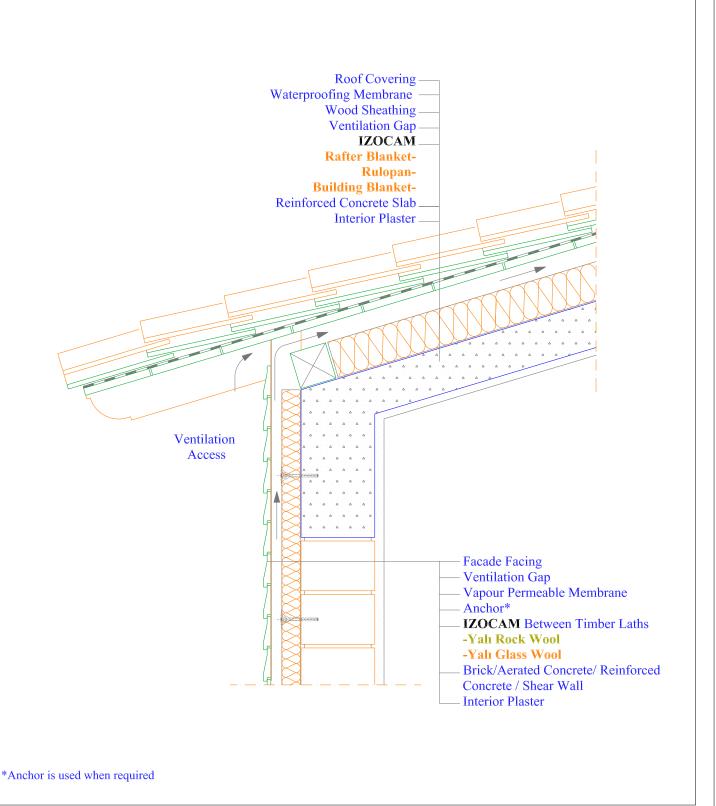
# 1.1.2 PITCHED ROOFS WITH ATTIC 3.1.2 INSULATED LIGHTWEIGHT PARTITION WALLS



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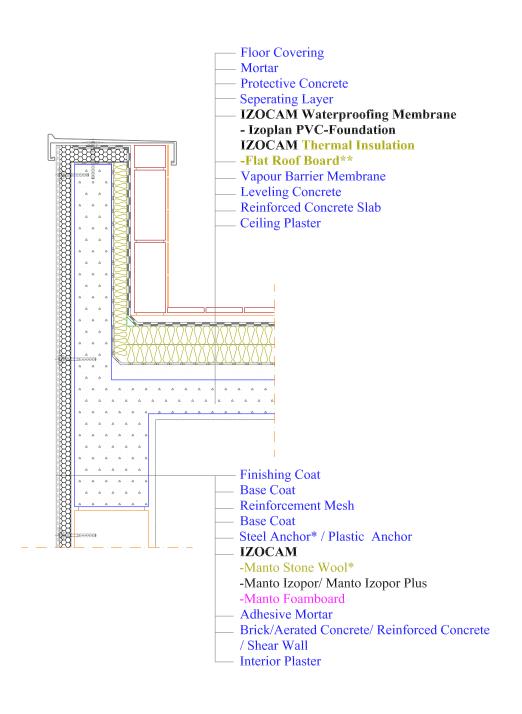
## 1.1.3 PITCHED CONCRETE ROOFS WITH ATTIC 3.2.4 VENTILATED FACADES



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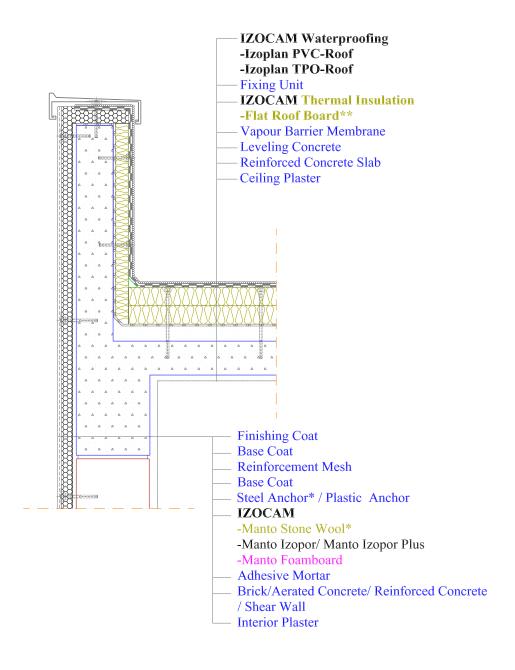
## 1.2.1.1 WALK-ON FLAT ROOF 3.2.3 FACADE INSULATION



- \*Steel anchor is used with Manto Stone Wool boards.
- \*\* Compressive strenght should be determined depending on the distributed loads that Izocam insulation boards are subjected to.
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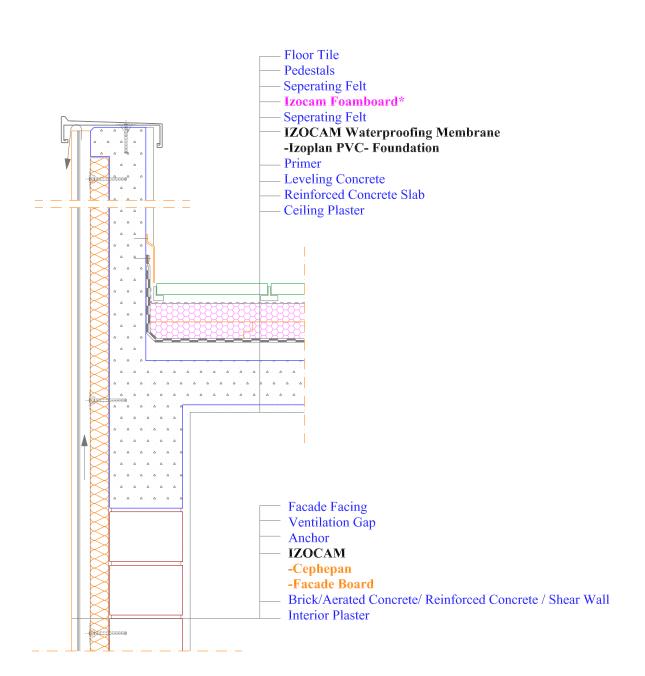
## 1.2.1.2 NON-WALK-ON FLAT ROOF 3.2.3 FACADE INSULATION



- \*Steel anchor is used with Manto Stone Wool boards.
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- Non-scaled.



#### 1.2.2.1 WALK-ON INVERTED ROOF 3.2.4 VENTILATED FACADES

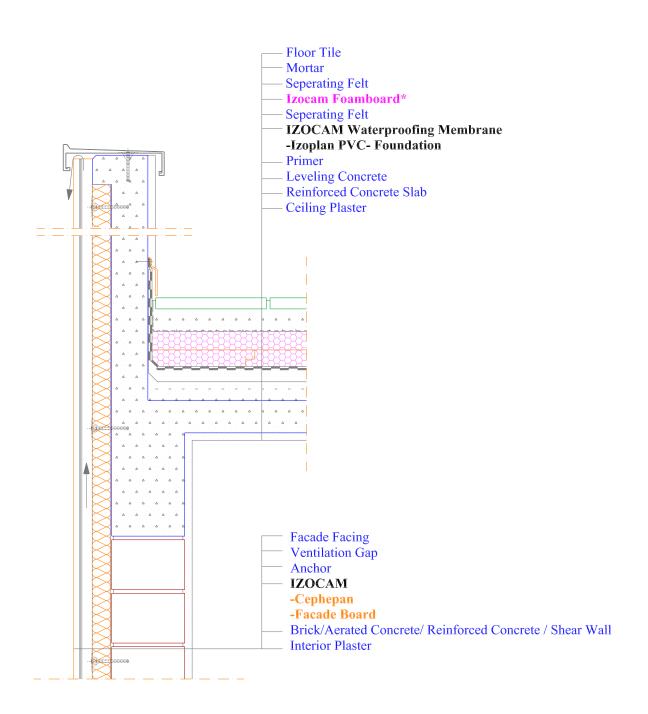


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## 1.2.2.1 WALK-ON INVERTED ROOF 3.2.4 VENTILATED FACADES

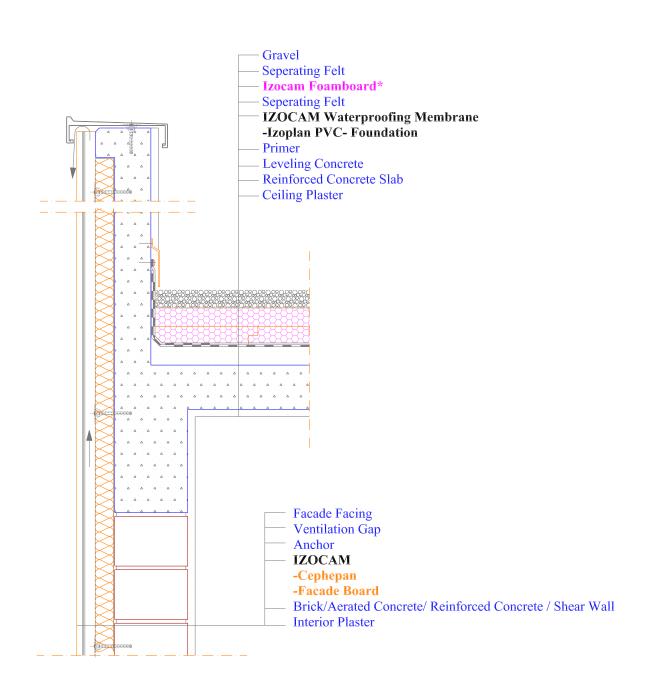


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## 1.2.2.2 NON- WALK-ON INVERTED ROOF 3.2.4 VENTILATED FACADES



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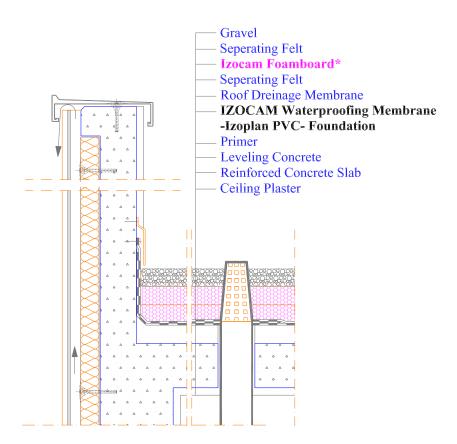
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#### 1.2.2.2.1 DREINAGE DETAIL 3.2.4 VENTILATED FACADES

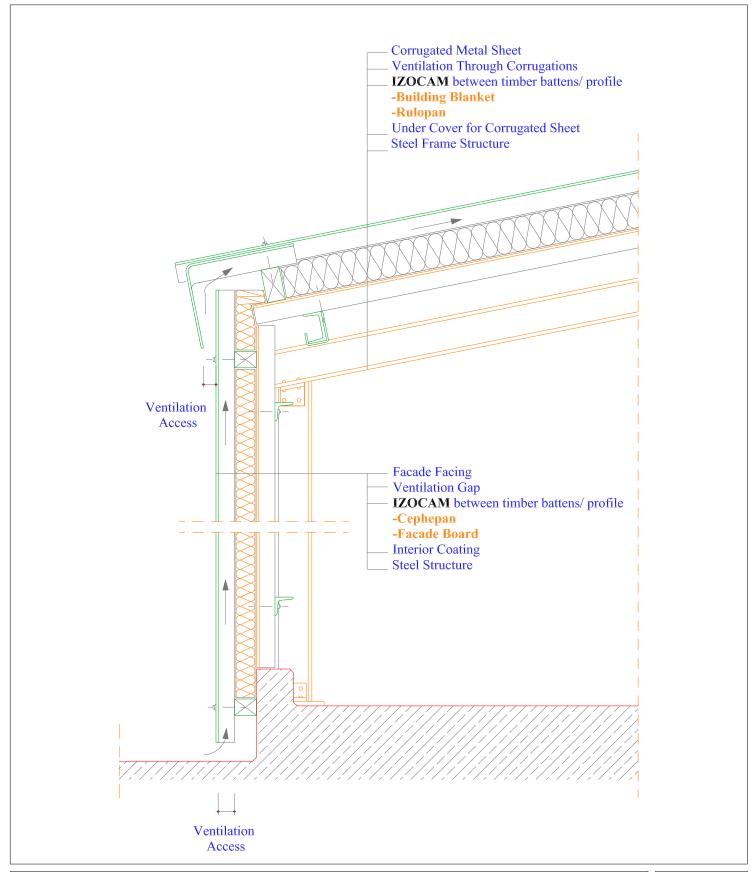


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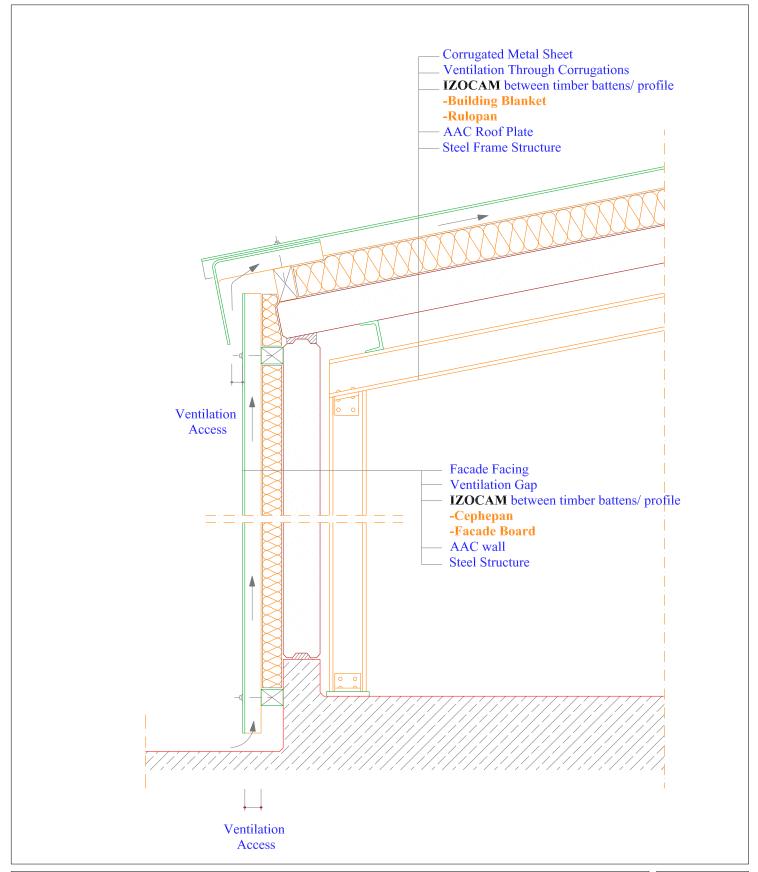
## 1.3.1 STEEL CONSTRUCTED PITCHED ROOFS 3.2.4 VENTILATED FACADES



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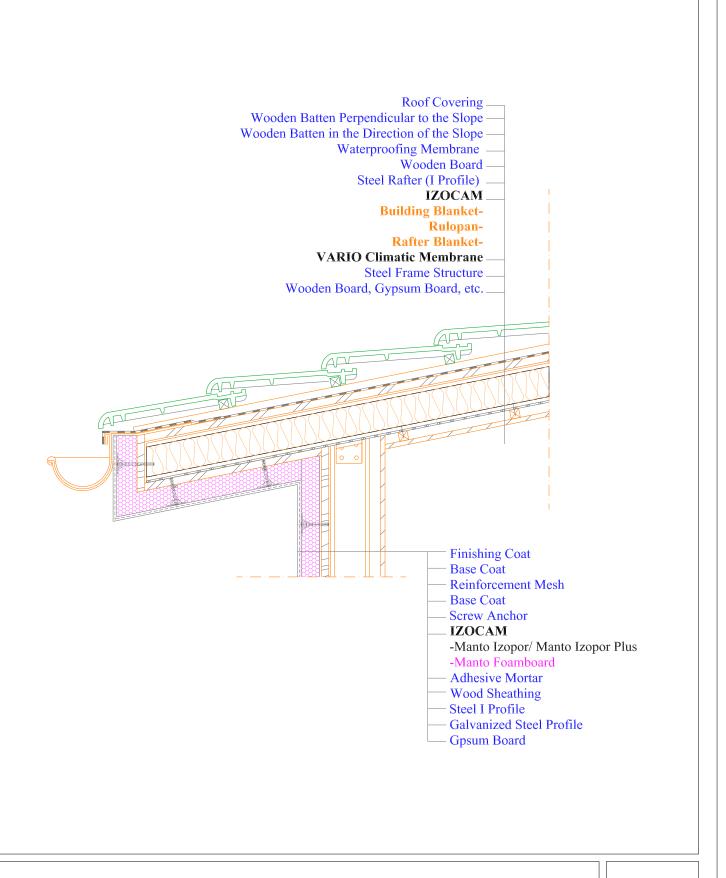
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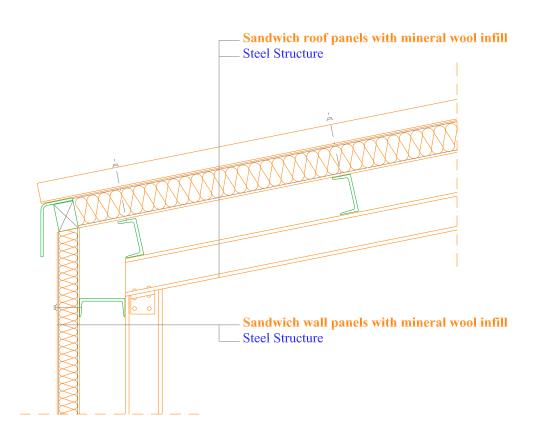
## 1.3.1 STEEL CONSTRUCTED PITCHED ROOFS 3.2.3 FACADE INSULATION



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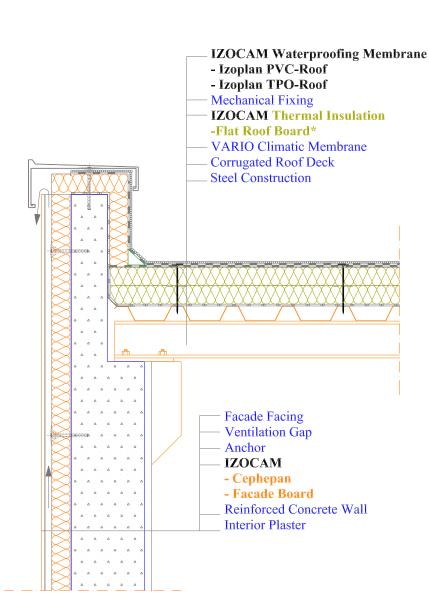
#### 1.3.3 SANDVICH PANEL ROOFS 3.2.6 SANDVICH PANEL WALLS



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## 1.3.2 STEEL CONSTRUCTED FLAT ROOFS 3.2.4 VENTILATED FACADES

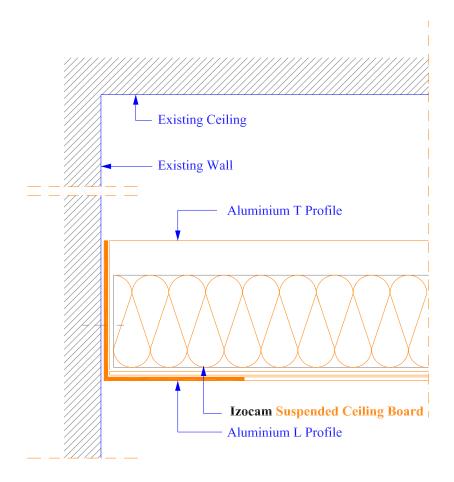


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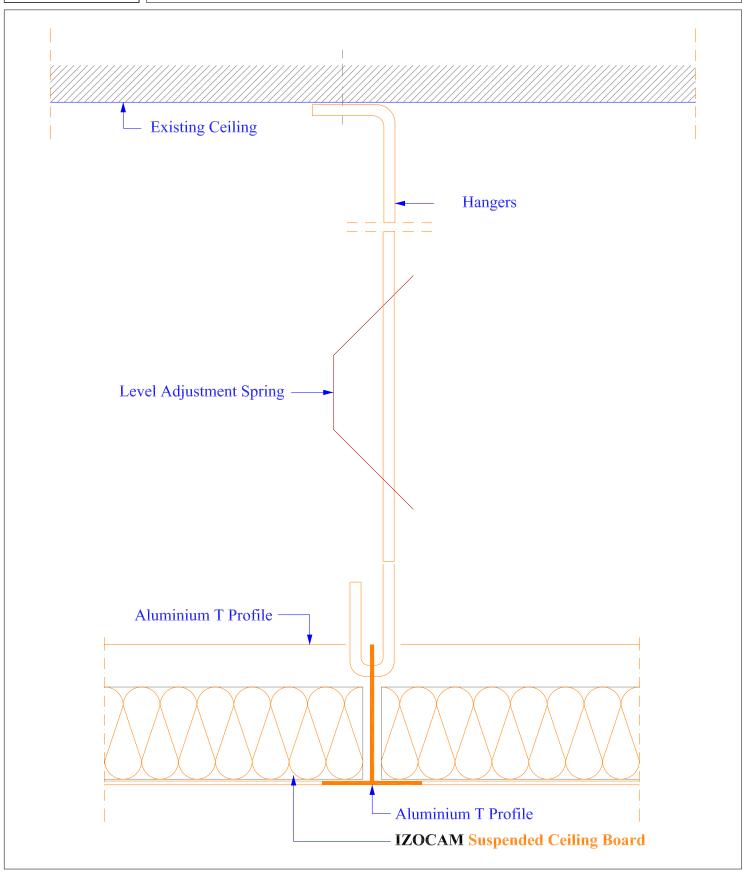
### 2.1 SUSPENDED CEILING- WALL JOINT DETAIL



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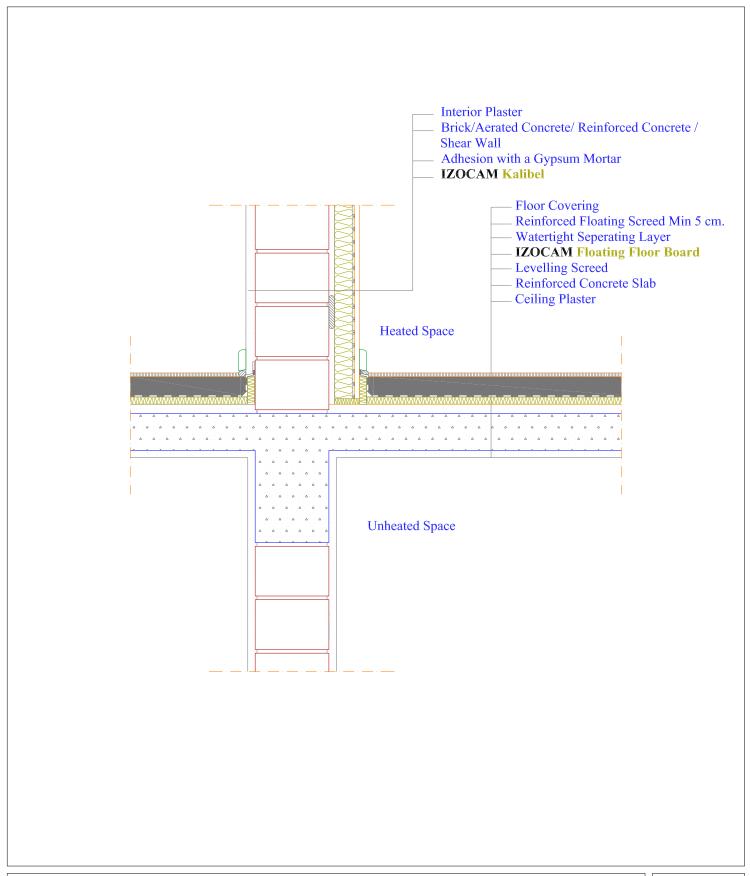
### 2.2 SUSPENDED CEILING -CEILING JOINT DETAIL



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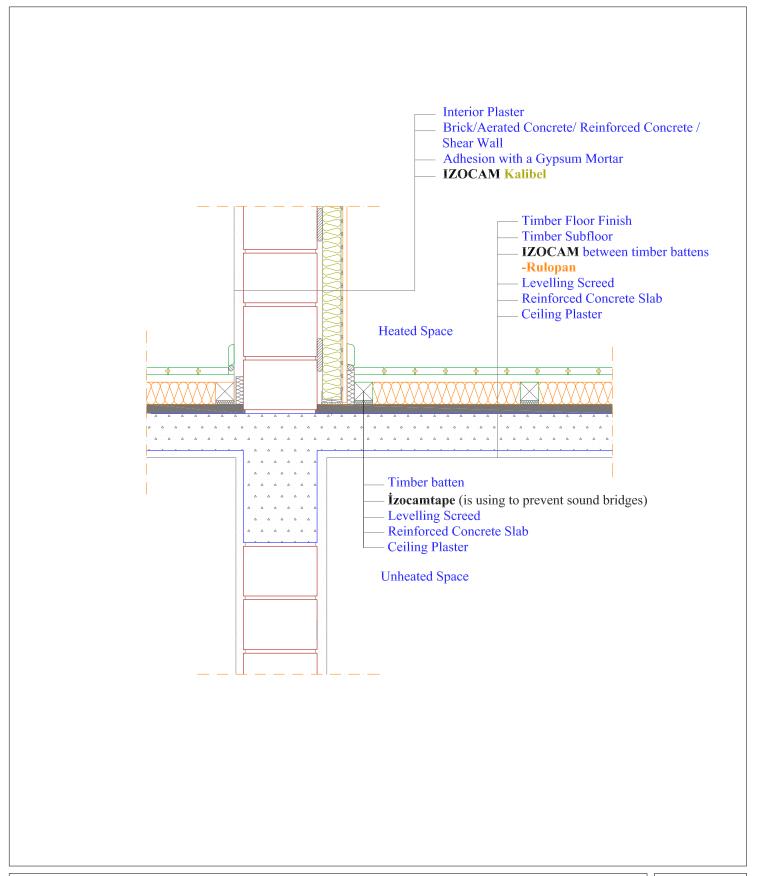
#### 3.1.1 INSULATED PARTITION WALLS 4.2 SLABS ON UNHEATED SPACES



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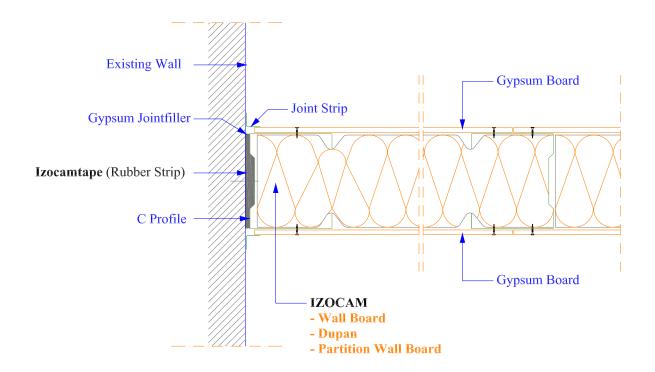
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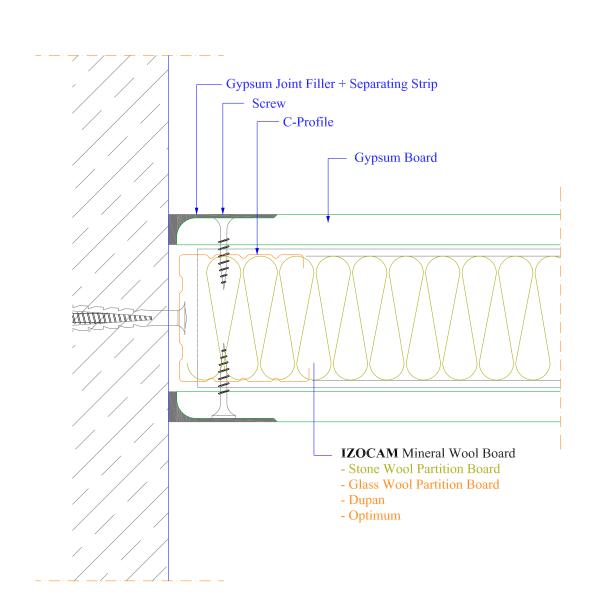
### 3.1.2 INSULATED LIGHTWIGHT PARTITION WALLS



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#### 3.1.2 INSULATED LIGHTWEIGHT PARTITION WALLS - Masonry Wall Joint Detail

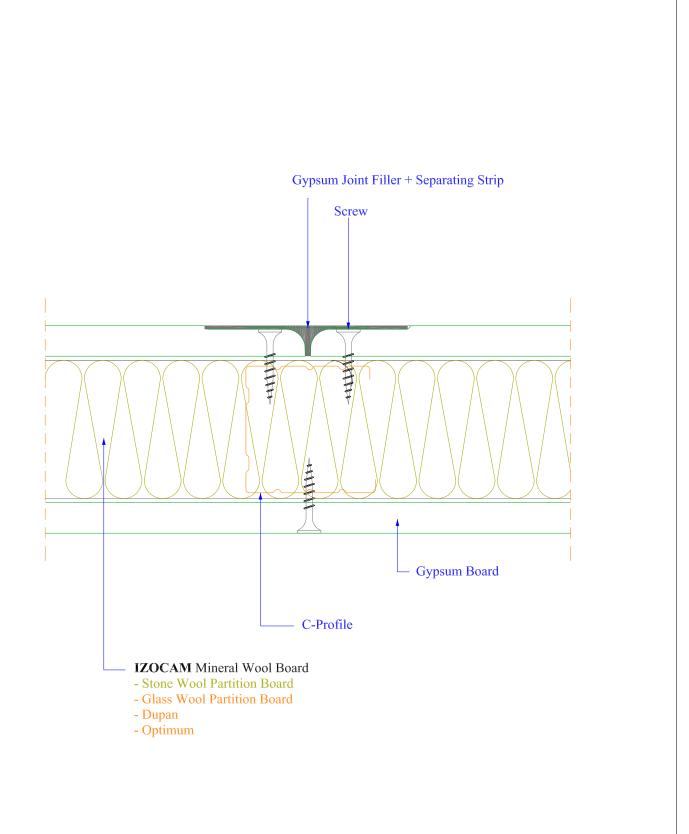


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- Non-scaled.



#### 3.1.2 INSULATED LIGHTWEIGHT PARTITION WALLS

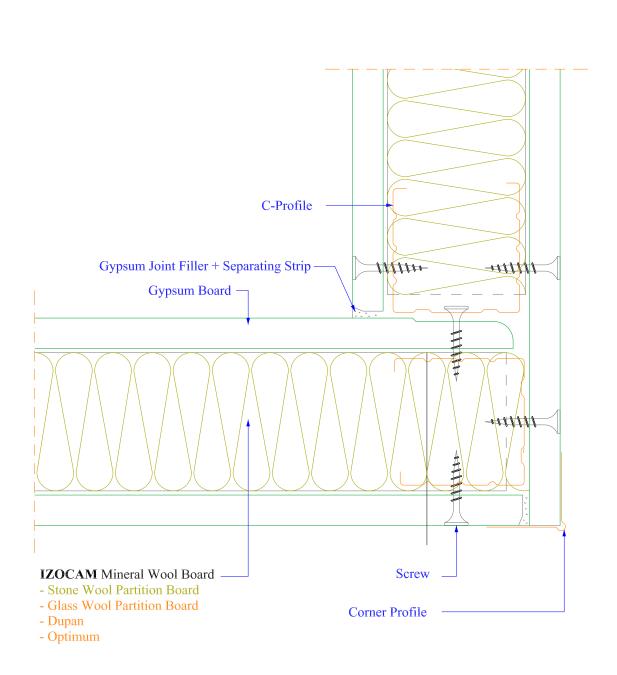
- Seam Joint Detail



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
   Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



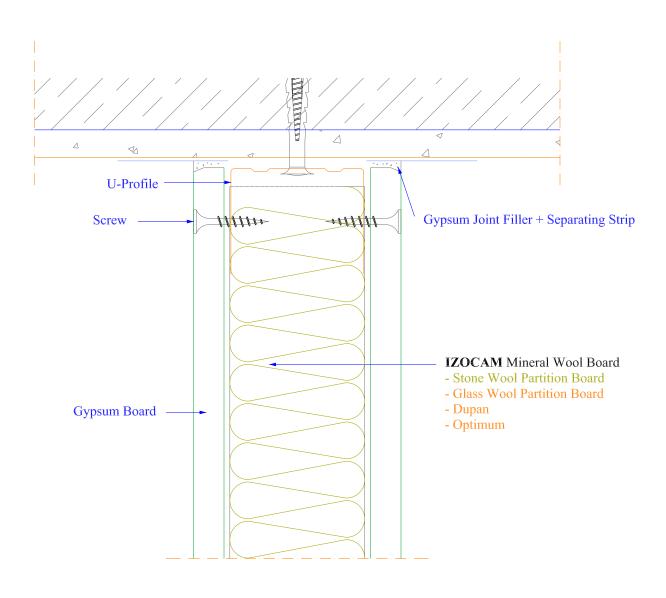
#### 3.1.2 INSULATED LIGHTWEIGHT PARTITION WALLS - Inner Corner



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
   Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



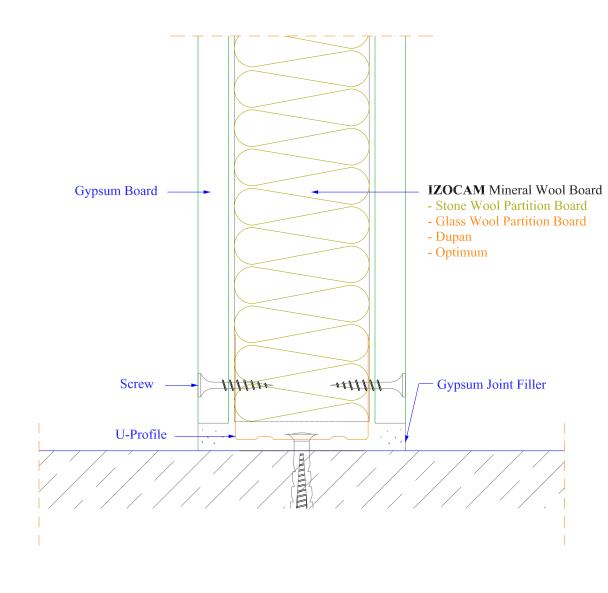
#### 3.1.2 INSULATED LIGHTWEIGHT PARTITION WALLS - Head Detail



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



#### 3.1.2 INSULATED LIGHTWEIGHT PARTITION WALLS - Floor Detail

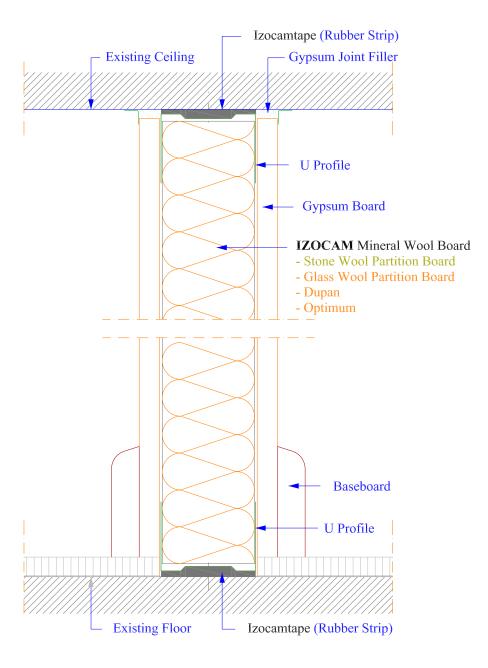


- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
   Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



## 3.1.2 INSULATED LIGHTWEIGHT PARTITION WALLS

## **Head Connection**

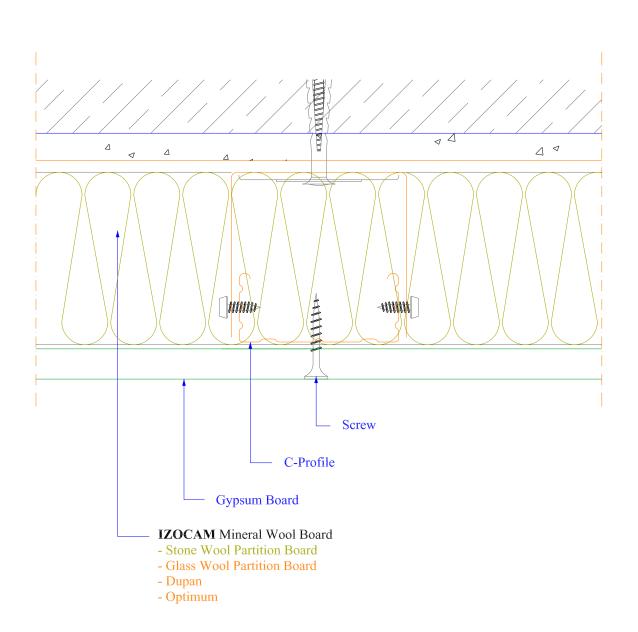


Floor Connection

- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



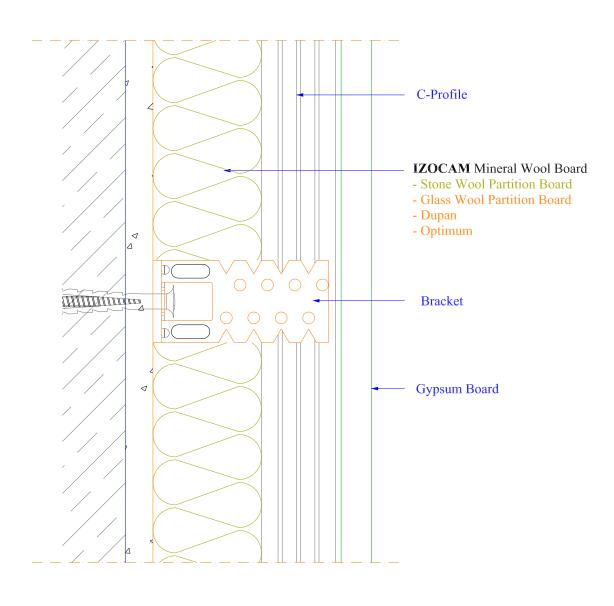
## 3.2.1.1 WALL LINING WITH BRACKET



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



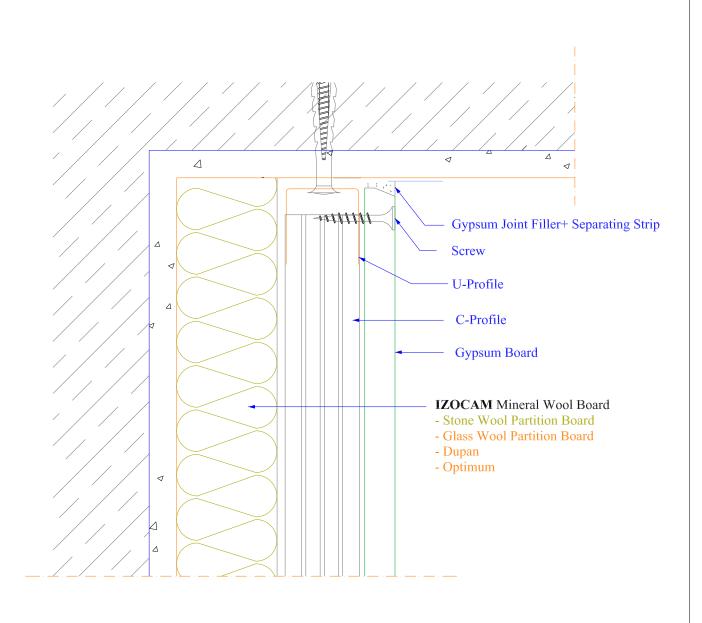
## 3.2.1.1 WALL LINING WITH BRACKET - Section



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
   Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



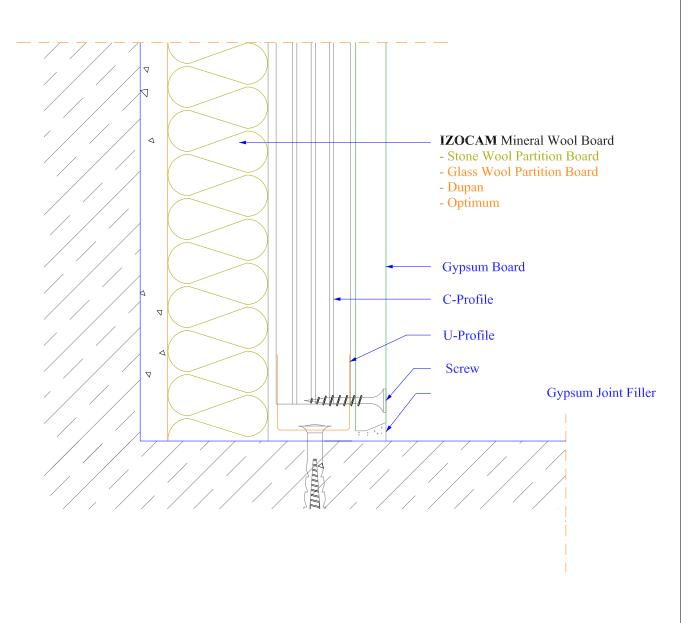
## 3.2.1.1 WALL LINING WITH BRACKET - Head Detail



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
   Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



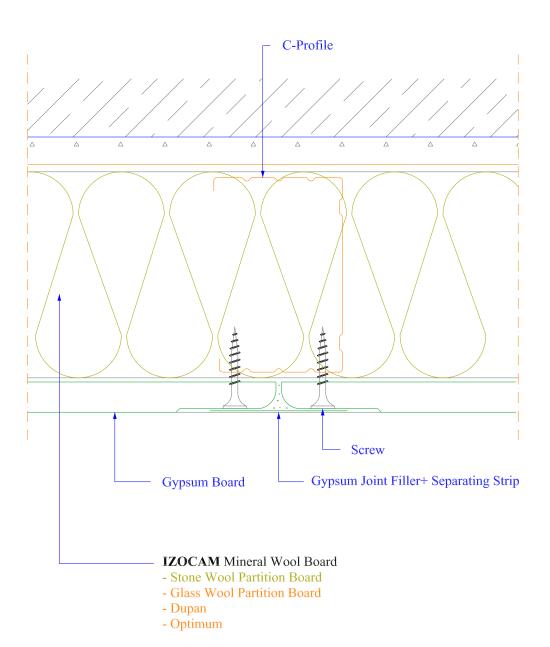
## 3.2.1.1 WALL LINING WITH BRACKET - Floor Detail



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
   Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



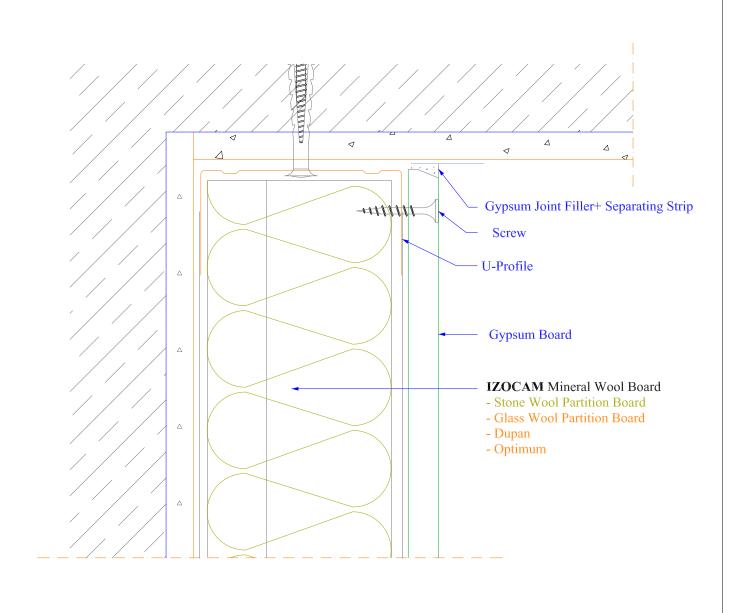
## 3.2.1.1 WALL LINING WITH C PROFILE - Plan



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
   Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



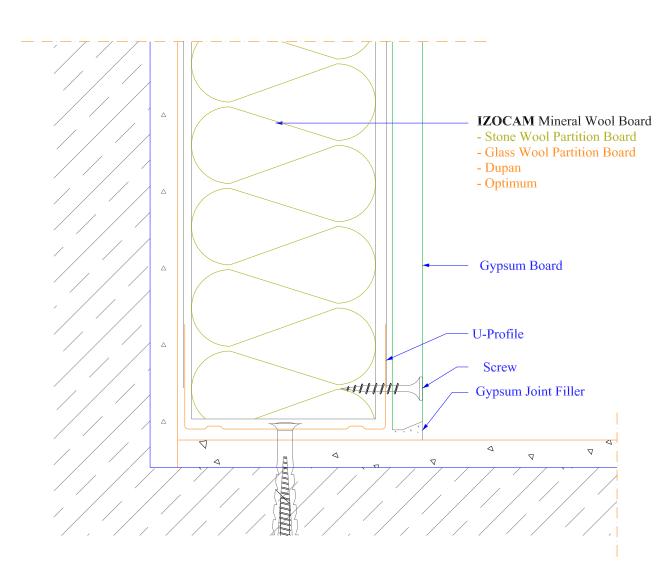
## 3.2.1.1 WALL LINING WITH C PROFILE - Head Detail



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
   Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



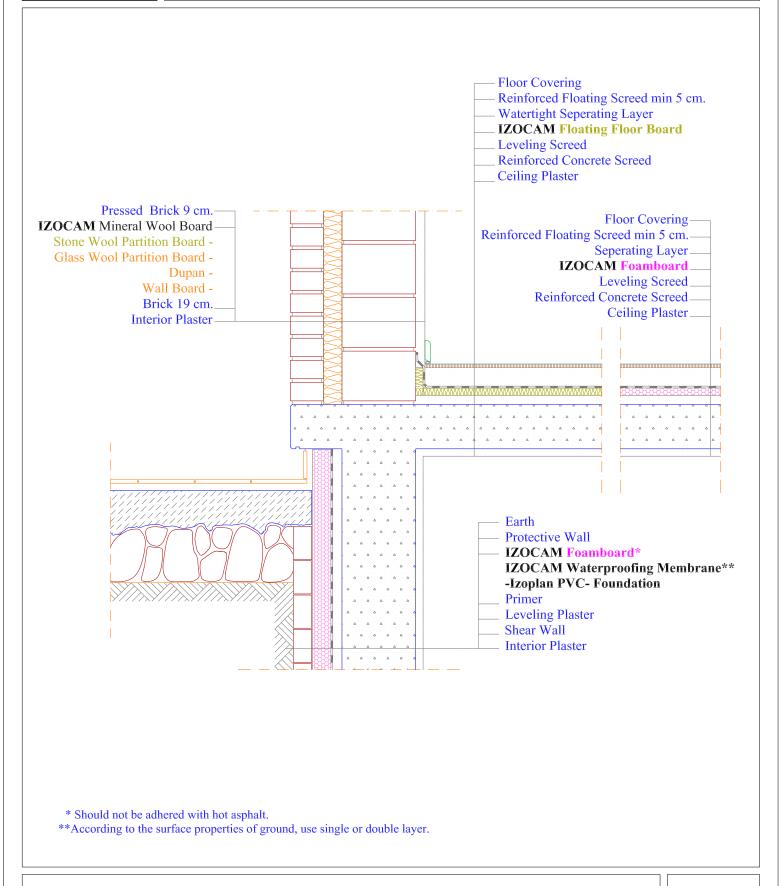
## 3.2.1.1 WALL LINING WITH C PROFILE - Floor Detail



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
   Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



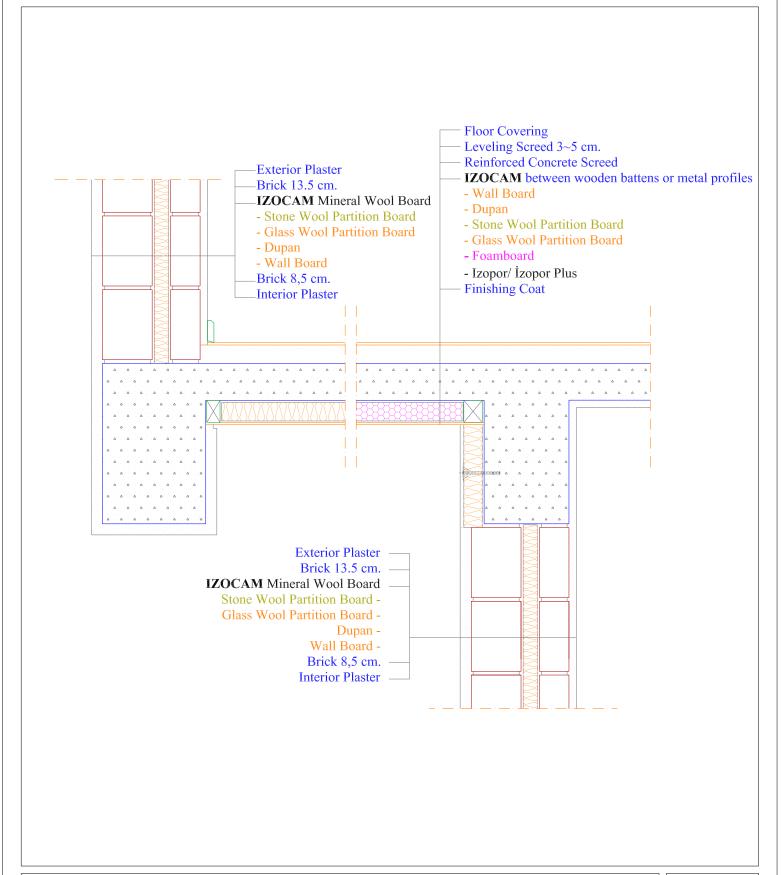
# 3.2.2 CAVITY WALLS 3.2.5.3 BASEMENT WALL 4.2 SLABS ON UNHEATED SPACES



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



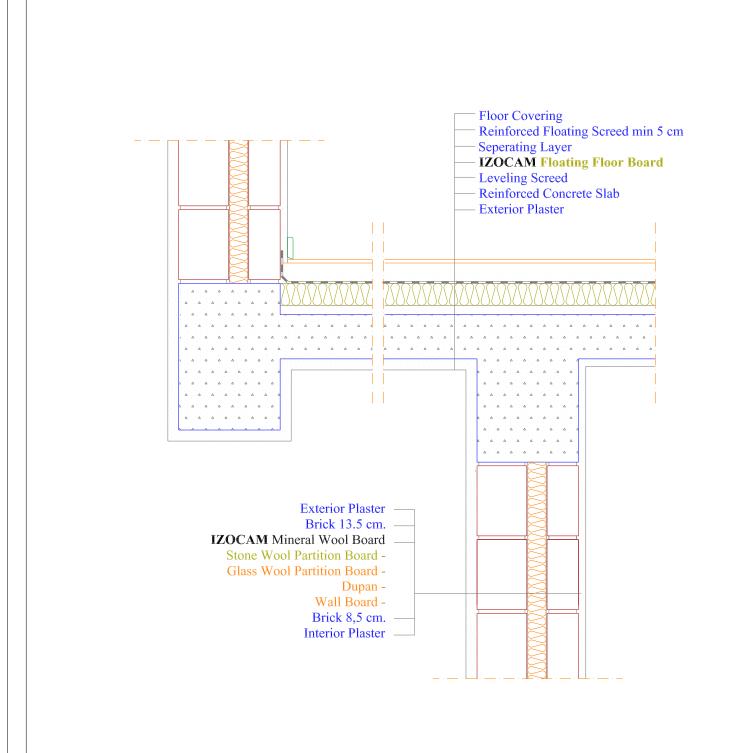
## 3.2.2 CAVITY WALLS4.3 CANTILEVER SLABS



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



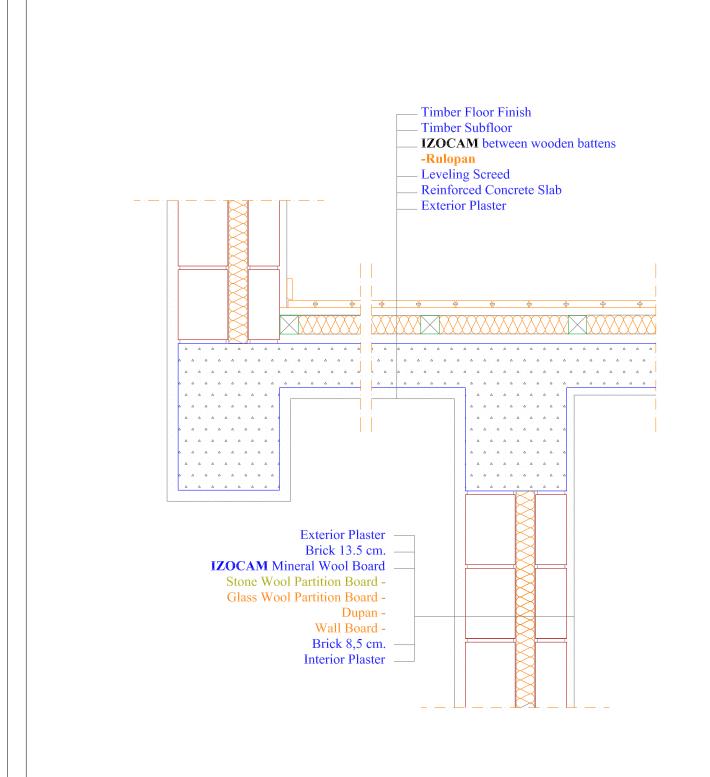
#### 3.2.2 **CAVITY WALLS** 4.3 **CANTILEVER SLABS**



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



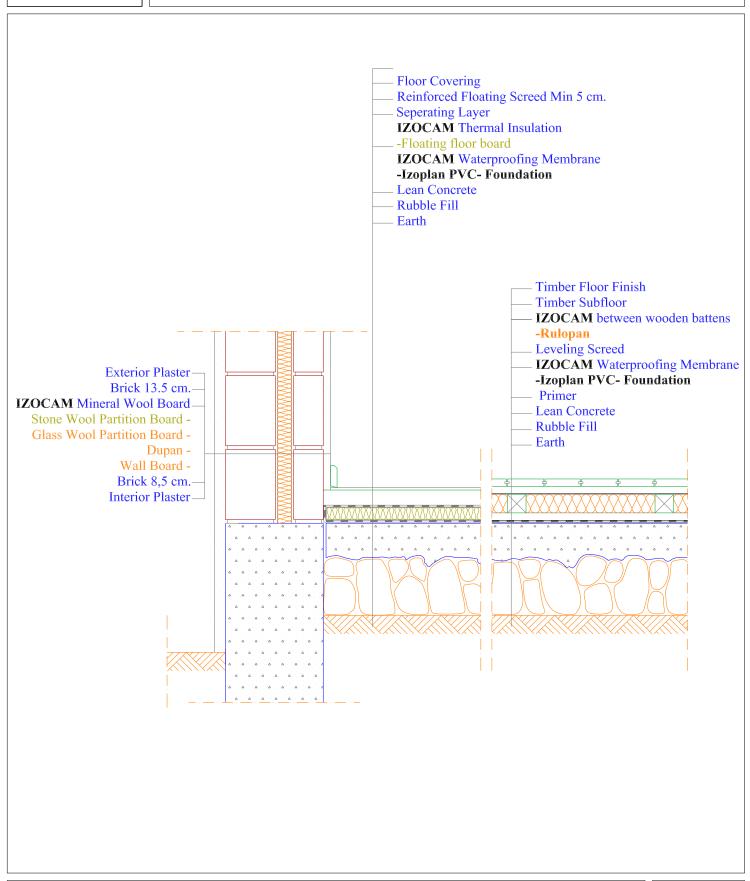
#### 3.2.2 CAVITY WALLS 4.3 **CANTILEVER SLABS**



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



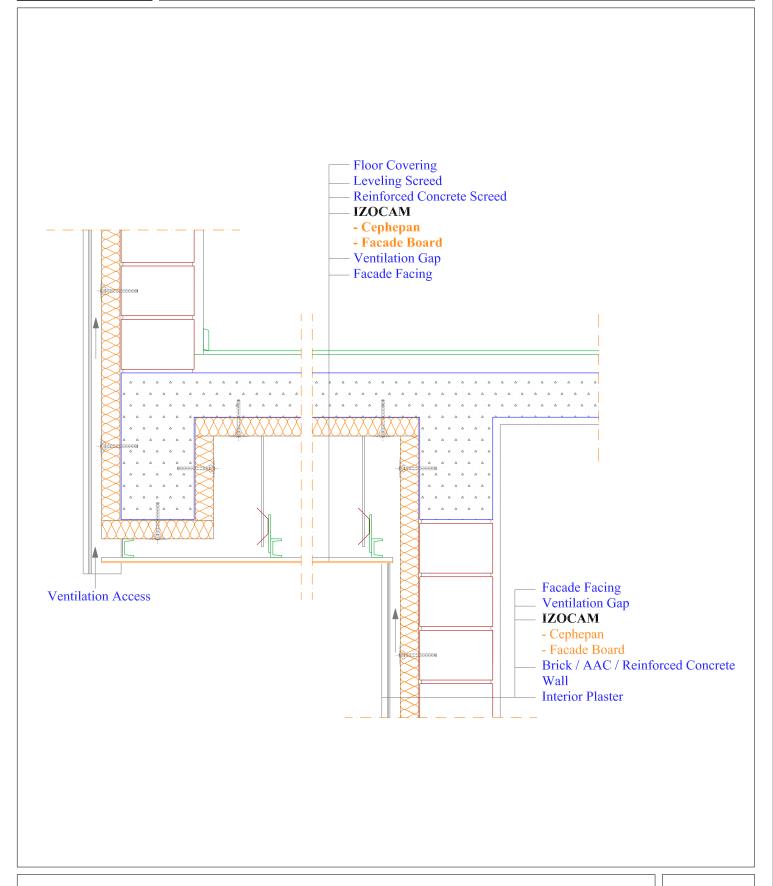
## 3.2.2 CAVITY WALLS 4.1 SLABS ON GROUND



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



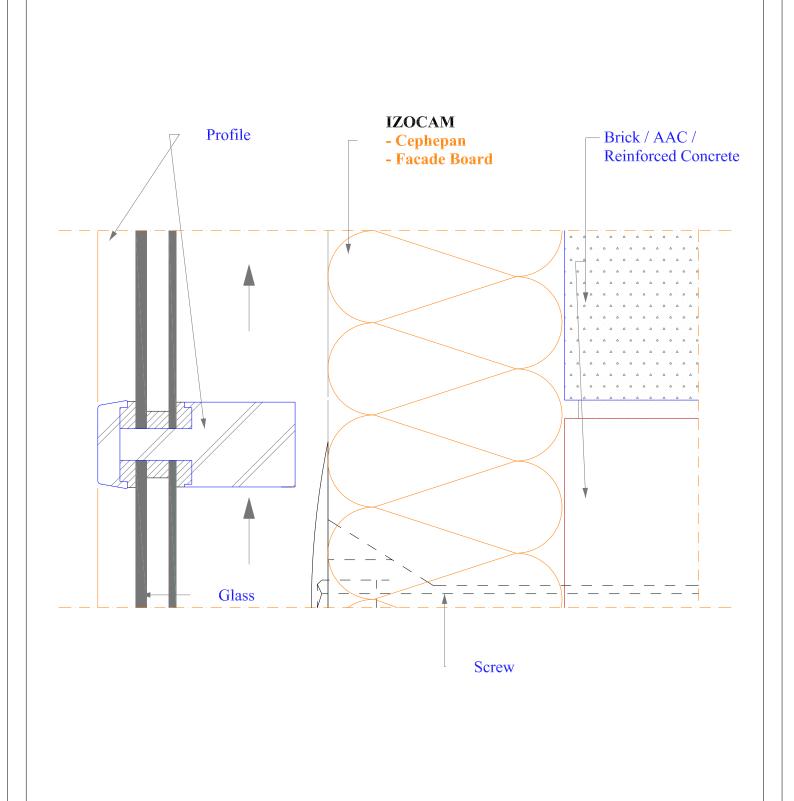
## 3.2.4 VENTILATED FACADES 4.3 CANTILEVER SLABS



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



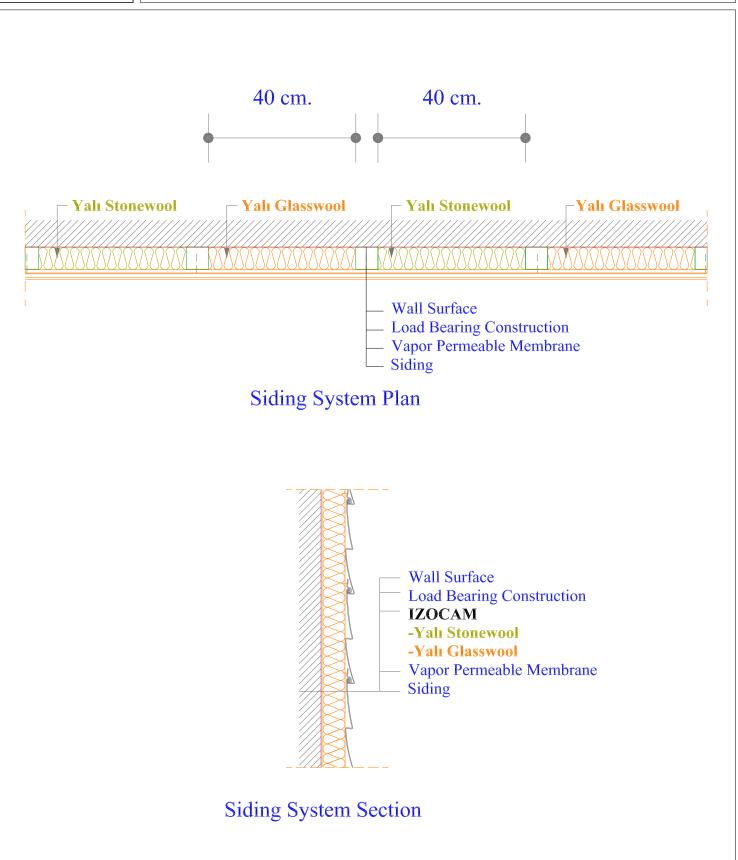
## 3.2.4 VENTILATED FACADES



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
   Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



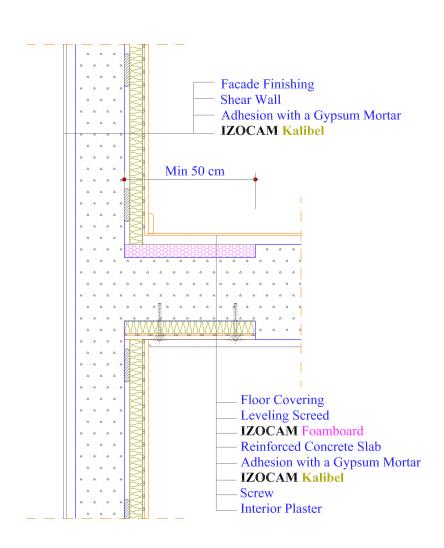
## 3.2.4 VENTILATED FACADES (Siding Plan and Section)



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



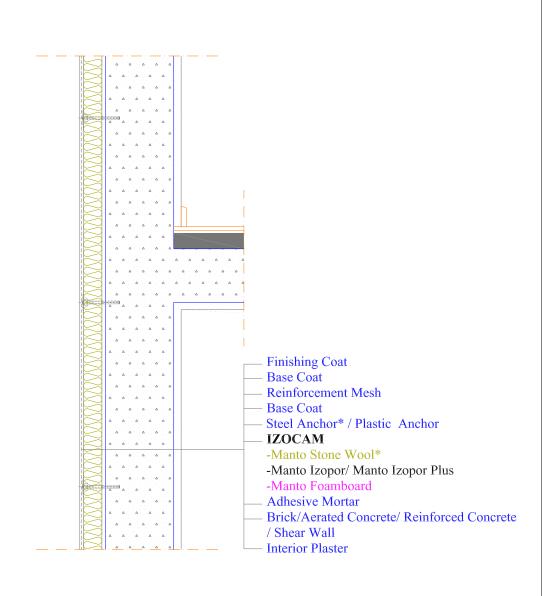
## 3.2.5.1 SHEAR WALLS INSULATED FROM INSIDE



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



## 3.2.5.2 SHEAR WALLS INSULATED FROM OUTSIDE

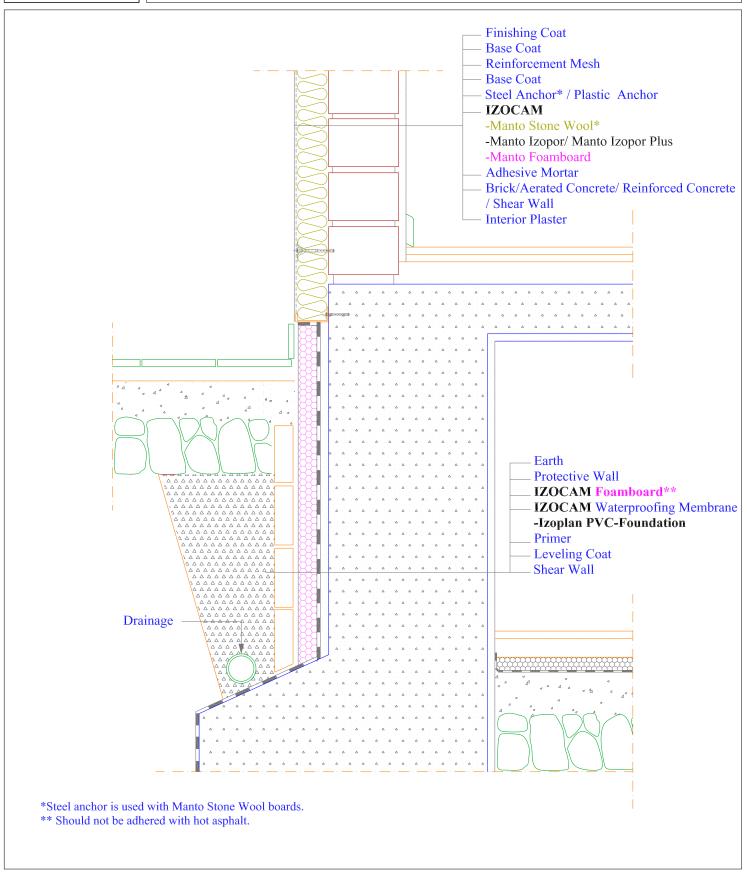


- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.

<sup>\*</sup>Steel anchor is used with Manto Stone Wool boards.



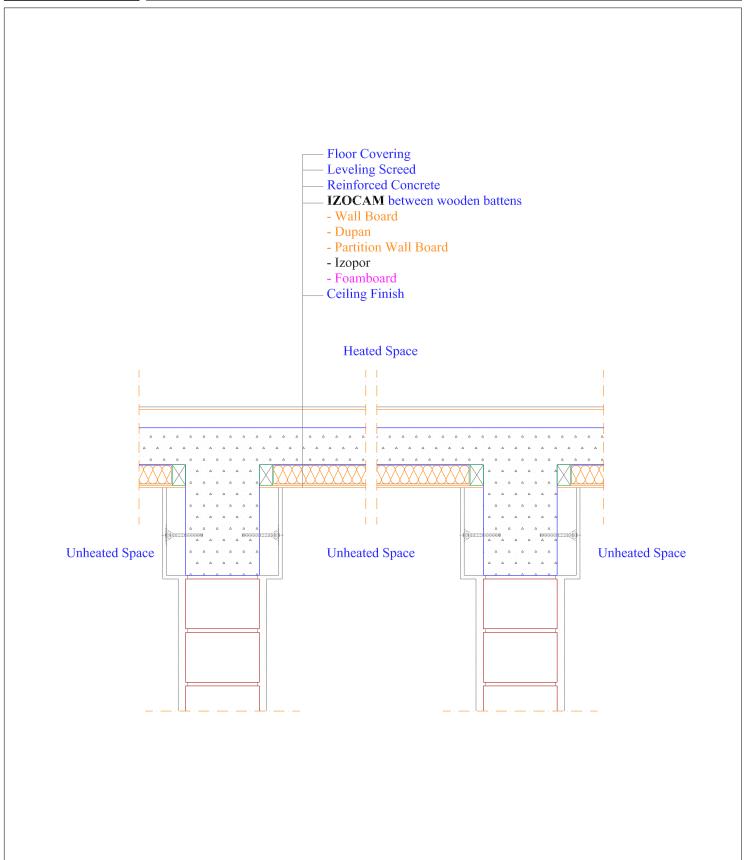
## 3.2.3 FACADE INSULATION 3.2.5.3 BASEMENT WALL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



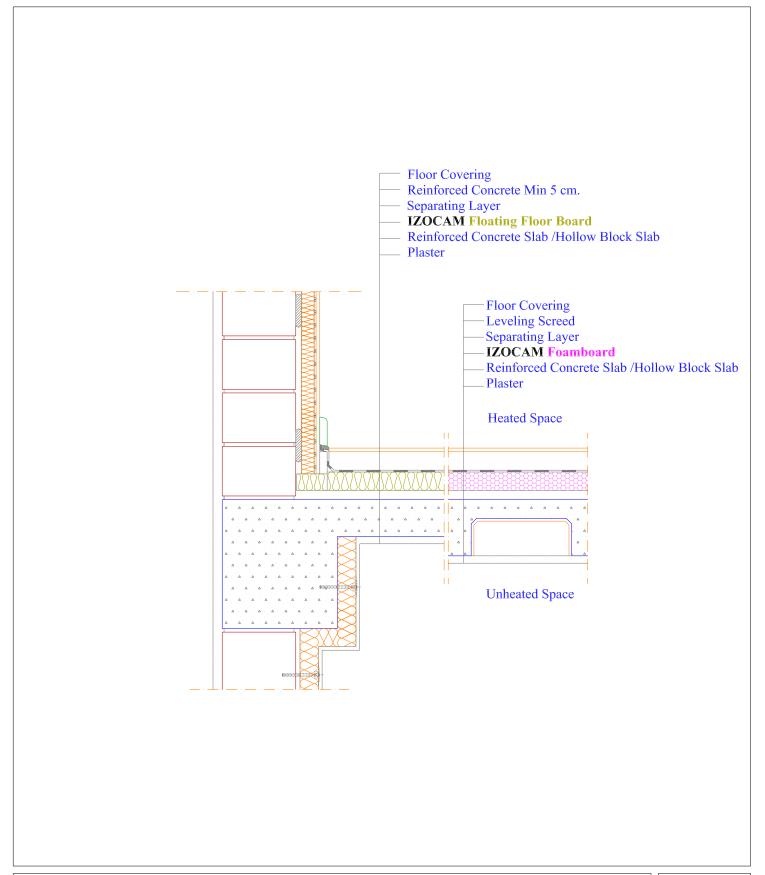
#### 4.2 **SLABS ON UNHEATED SPACES**



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



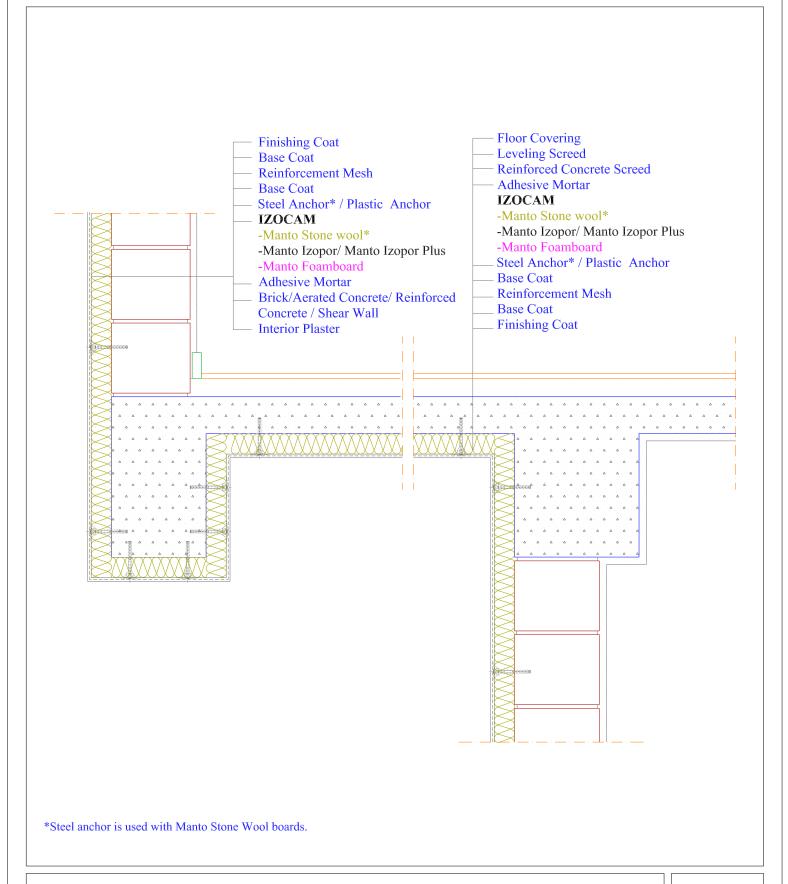
## 3.2.1 INTERIOR INSULATION OF EXTERNAL WALLS 4.2 SLABS ON UNHEATED SPACES



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



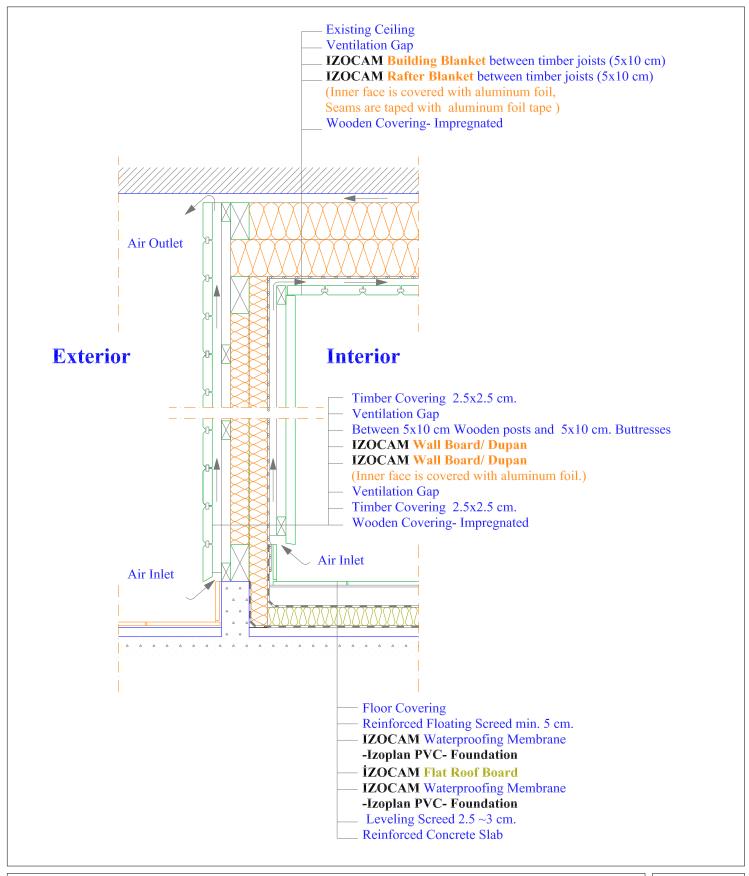
## 3.2.3 FACADE INSULATION4.3 CANTILEVER SLABS



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



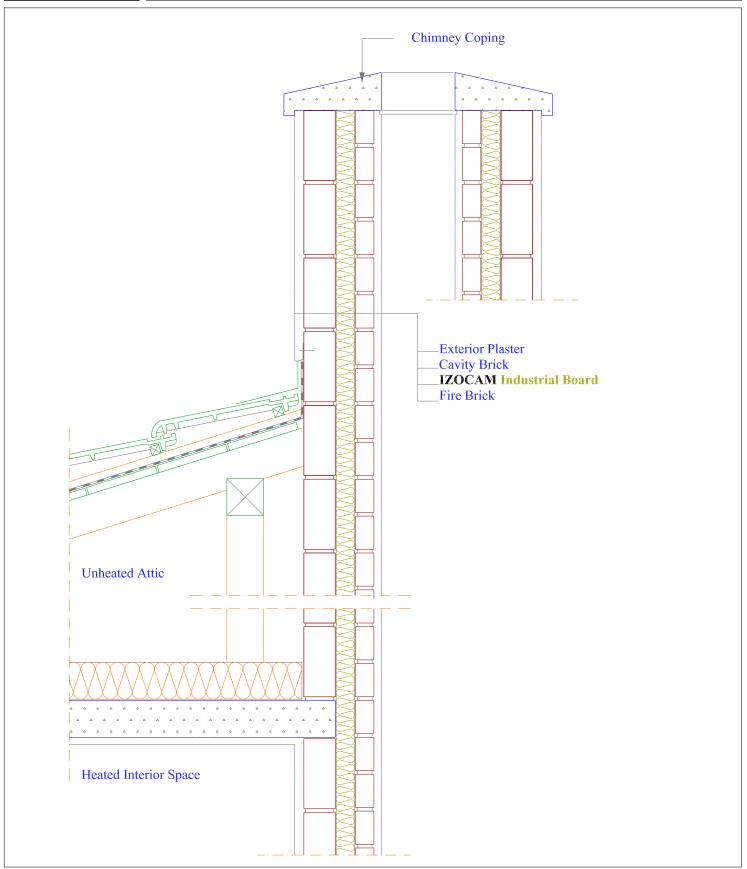
## **5.1 SAUNA INSULATION**



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



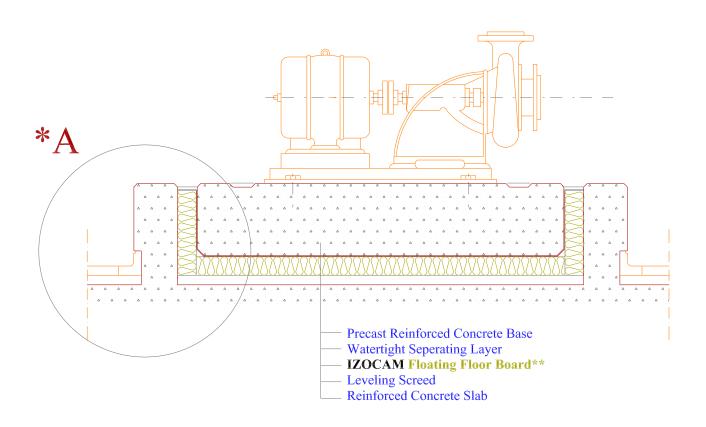
## **5.2 CHIMNEY INSULATION**



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
   Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



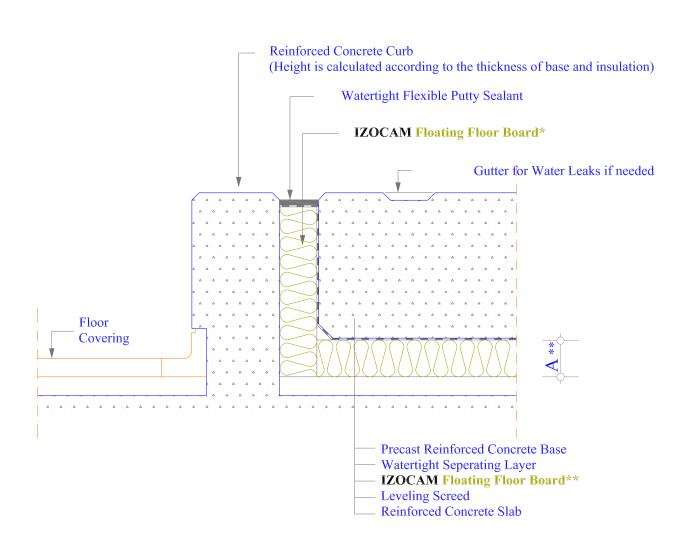
## **5.3 VIBRATION DAMPING FOR EQUIPMENTS**



- \* Detail A is shown on Drawing 1.57
- \*\* Compressive strenght should be determined depending on the distributed loads that Izocam insulation boards are subjected to.
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



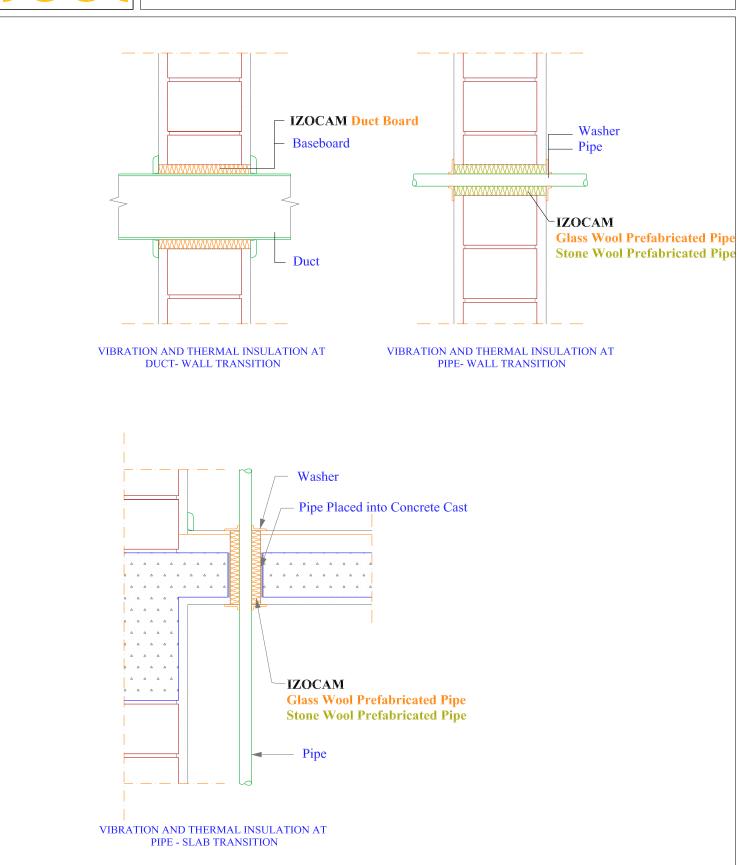
## **5.3 VIBRATION DAMPING FOR EQUIPMENTS**



- \* General Plan of Detail A is shown on Drawing 1.56
- \*\* Compressive strenght should be determined depending on the distributed loads that Izocam insulation boards are subjected to.
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



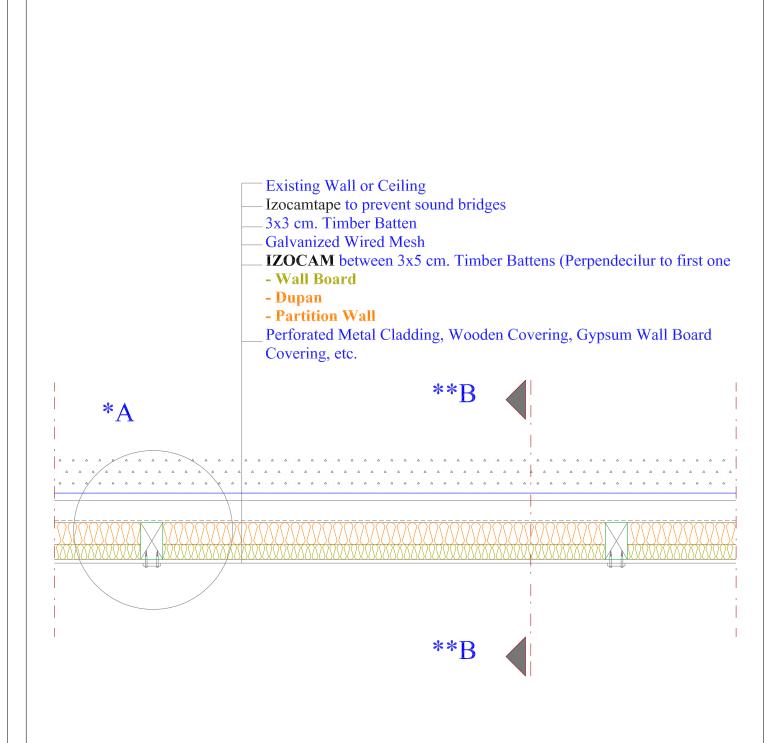
## 5.4 DUCT & PIPE PENETRATION WITH SLAB & WALL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



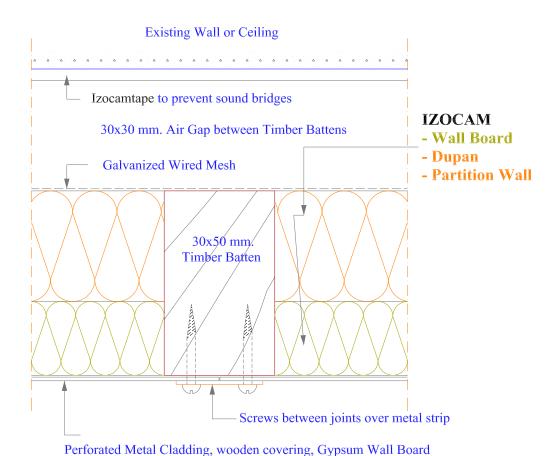
## 5.5 SOUND PROOFING DETAIL OF A WALL



- \* Detail A is shown on Drawing 1.60
- \*\* Section B-B is shown on Drawing 1.61
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



### 5.5 SOUND PROOFING DETAIL OF A WALL



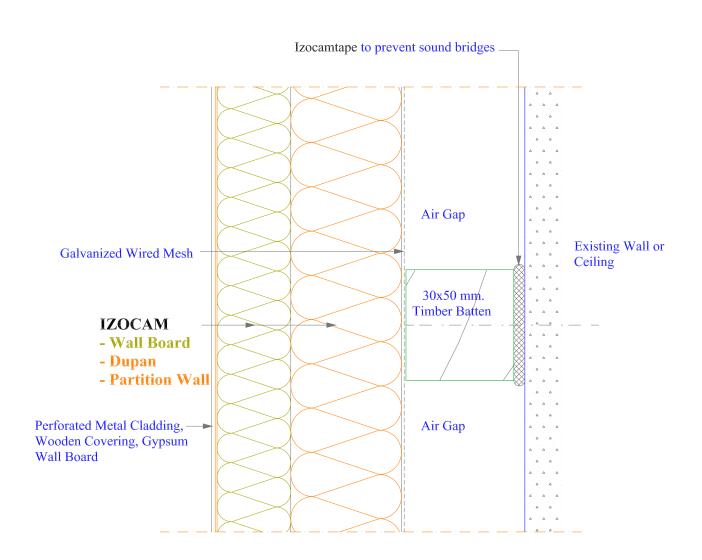
\*Detail A

\*General Plan of the detail is shown on Drawing 1.59

- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



## 5.5 SOUND PROOFING DETAIL OF A WALL



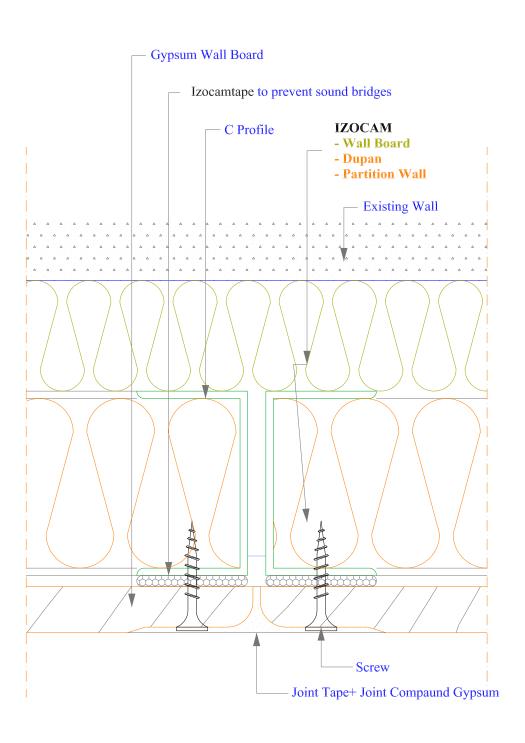
\* Section B-B

\*General Plan of the detail is shown on Drawing 1.59

- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



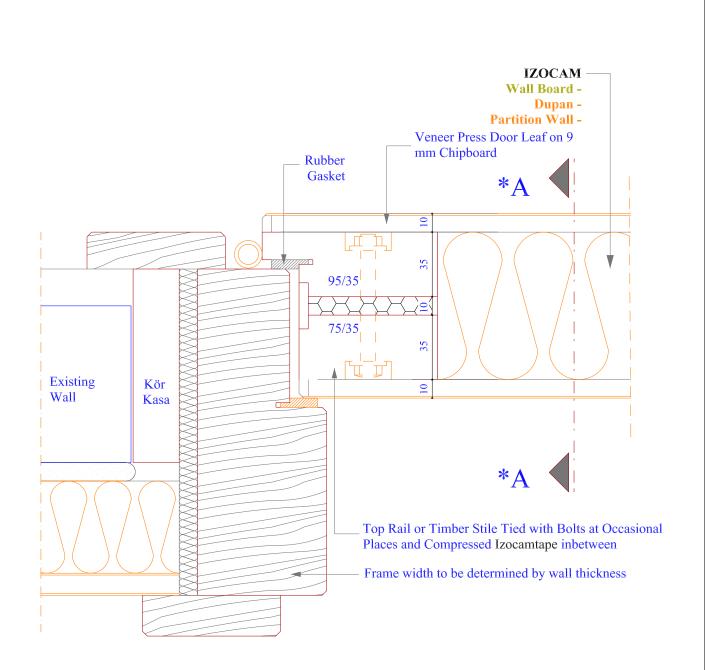
## 5.6 SOUND PROOFING DETAIL OF A WALL WITH STEEL PROFILE



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



## 5.7 SOUND PROOFING DETAIL OF A WALL (DOOR FRAME-DOOR LEAF)

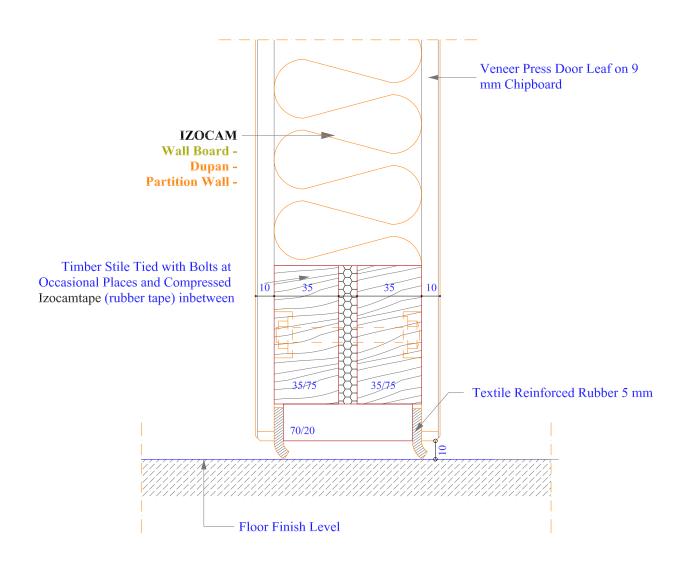


- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.

<sup>\*</sup> Section A-A is shown on Drawing 1.64



## 5.7 SOUND PROOFING DETAIL OF A WALL (DOOR FRAME-DOOR LEAF)



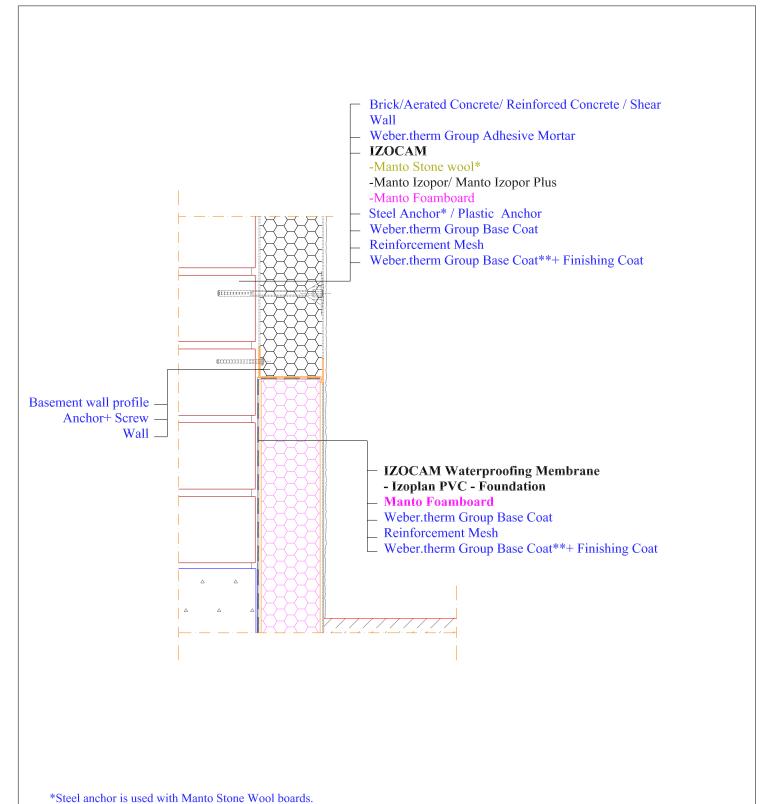
\*Section A-A

\*General Plan of the detail is shown on Drawing 1.63

- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



## 6.1 terratherm-manto - BASEMENT WALL

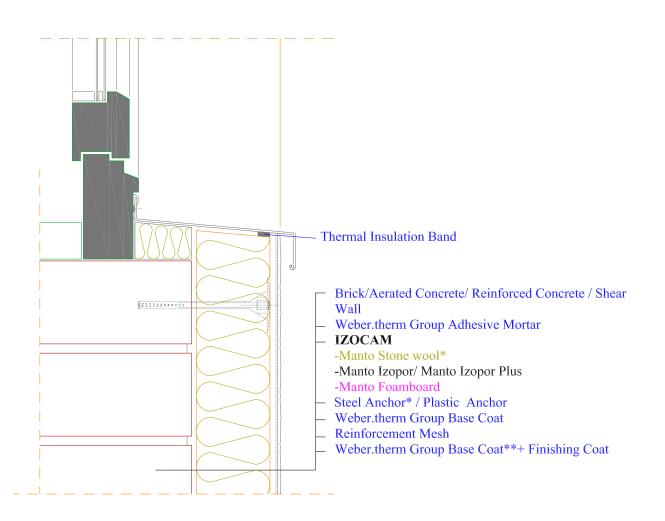


- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.

\*\* Use of base coat varies by finishing coat.



## 6.2 terratherm-manto - WINDOW SILL



- \*Steel anchor is used with Manto Stone Wool boards.
- \*\* Use of base coat varies by finishing coat.
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



## 6.3 terratherm-manto - OVER WINDOW



- \*Steel anchor is used with Manto Stone Wool boards.
- \*\* Use of base coat varies by finishing coat.
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



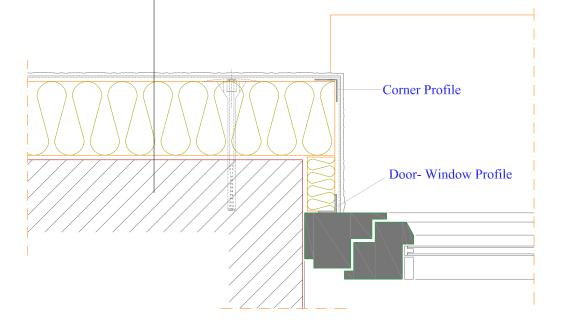
### 6.4 terratherm-manto - WINDOW CASE- WALL PLAN



- Reinforcement Mesh
- Weber.therm Group Base Coat
- Steel Anchor\* / Plastic Anchor

#### - IZOCAM

- -Manto Stone wool\*
- -Manto Izopor/ Manto Izopor Plus
- -Manto Foamboard
- Weber.therm Group Adhesive Mortar
- Brick/Aerated Concrete/ Reinforced Concrete / Shear Wall



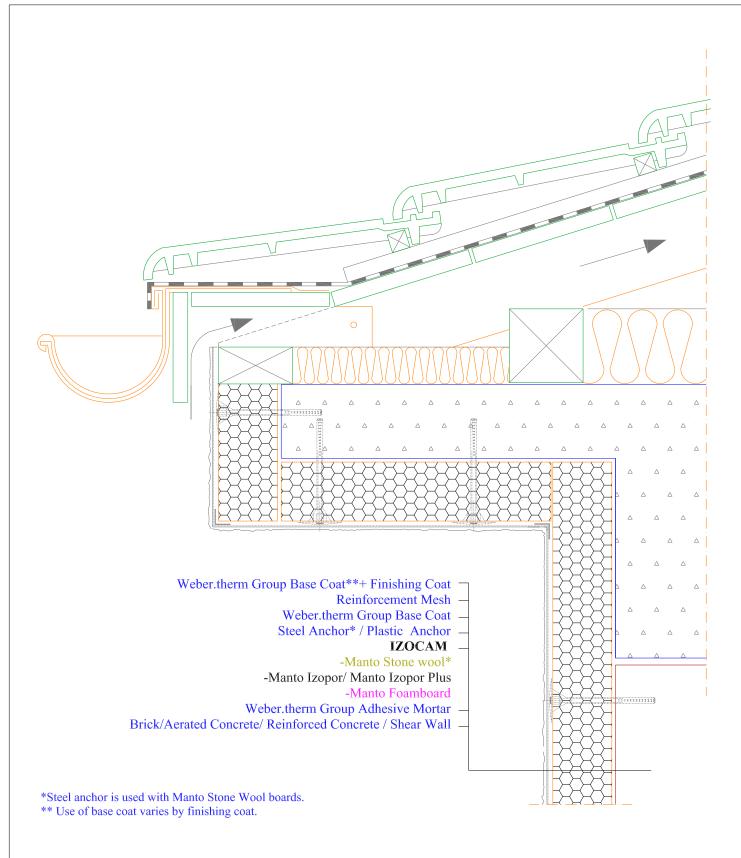
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.

<sup>\*</sup>Steel anchor is used with Manto Stone Wool boards.

<sup>\*\*</sup> Use of base coat varies by finishing coat.



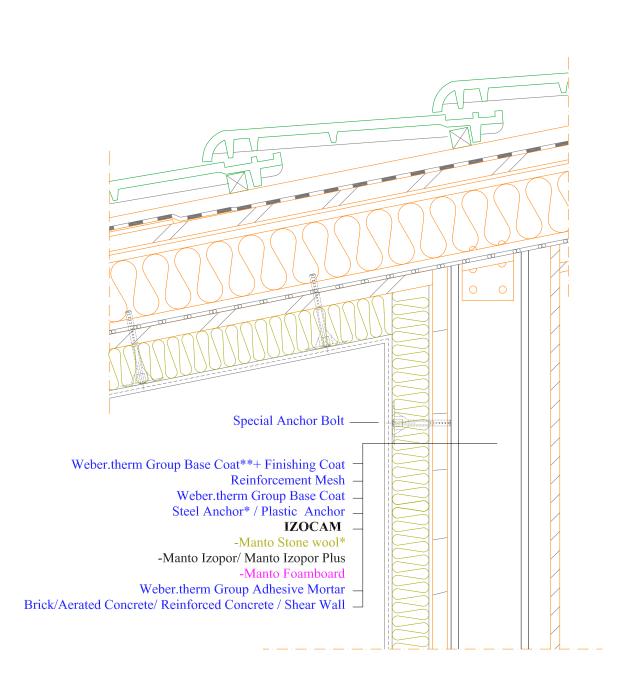
# 6.5 terratherm-manto - PITCHED ROOF EAVES



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



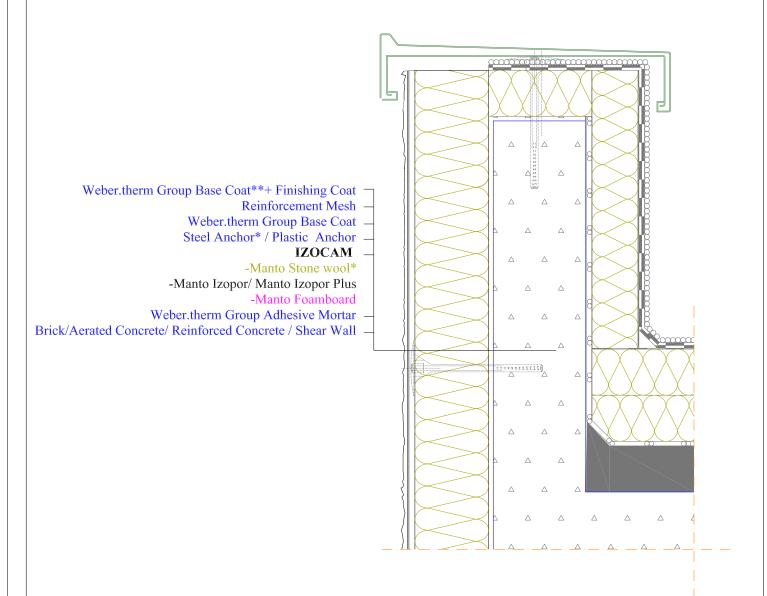
### 6.6 terratherm-manto - INSULATION OF STEEL CONSTRUCTION



- \*Steel anchor is used with Manto Stone Wool boards.
- \*\* Use of base coat varies by finishing coat.
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



# 6.7 terratherm-manto - PARAPET OF INVERTED ROOF



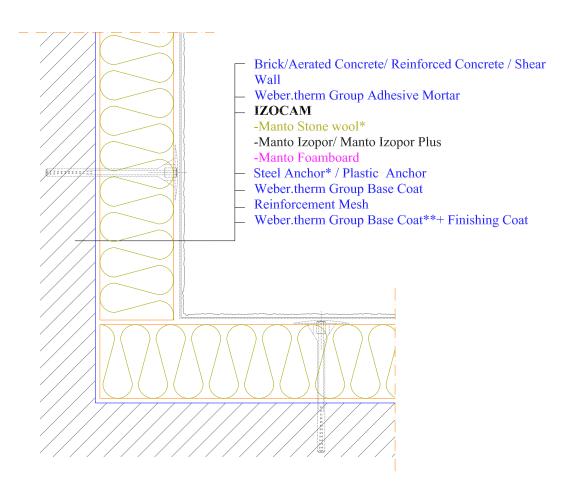
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.

<sup>\*</sup>Steel anchor is used with Manto Stone Wool boards.

<sup>\*\*</sup> Use of base coat varies by finishing coat.



### 6.8 terratherm-manto - INNER CORNER



\*Steel anchor is used with Manto Stone Wool boards.

\*\* Use of base coat varies by finishing coat.

<sup>-</sup> Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.

<sup>-</sup> Izocam have right to discontinue the production of any material or add new product to its product range without any notice.

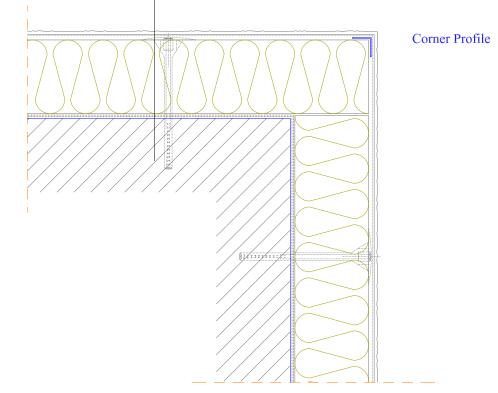
<sup>-</sup> Please consult Izocam for technical specifications of the insulation materials that are used in details.

<sup>-</sup> Non-scaled.



### 6.9 terratherm-manto - OUTER CORNER

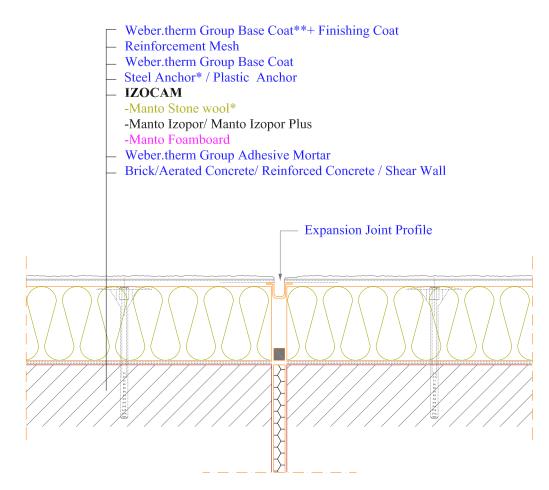
- Weber.therm Group Base Coat\*\*+ Finishing Coat
- Reinforcement Mesh
- Weber.therm Group Base Coat
- Steel Anchor\* / Plastic Anchor
- IZOCAM
  - -Manto Stone wool\*
- -Manto Izopor/ Manto Izopor Plus
- -Manto Foamboard
- Weber.therm Group Adhesive Mortar
- Brick/Aerated Concrete/ Reinforced Concrete / Shear Wall



- \*Steel anchor is used with Manto Stone Wool boards.
- \*\* Use of base coat varies by finishing coat.
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



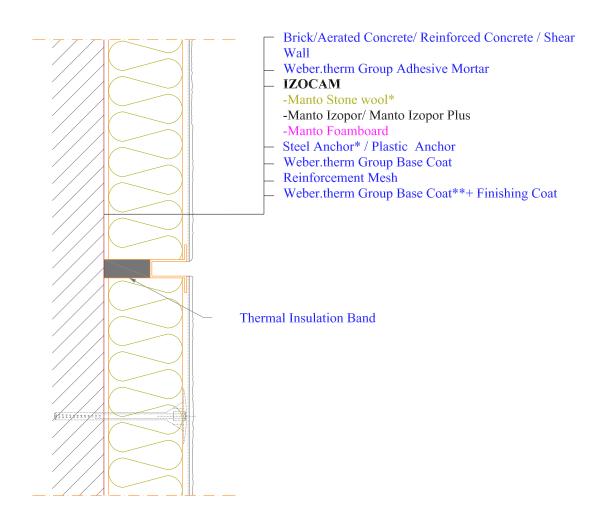
### 6.10 terratherm-manto - EXPANSION JOINT



- \*Steel anchor is used with Manto Stone Wool boards.
- \*\* Use of base coat varies by finishing coat.
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



### 6.11 terratherm-manto - JOINT

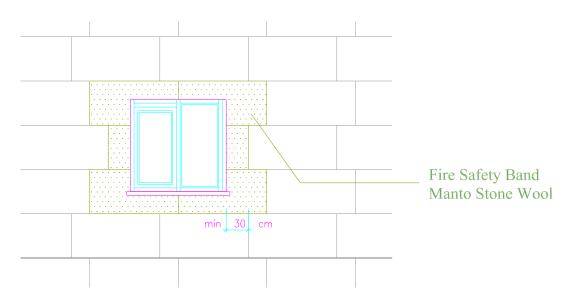


- \*Steel anchor is used with Manto Stone Wool boards.
- \*\* Use of base coat varies by finishing coat.
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.

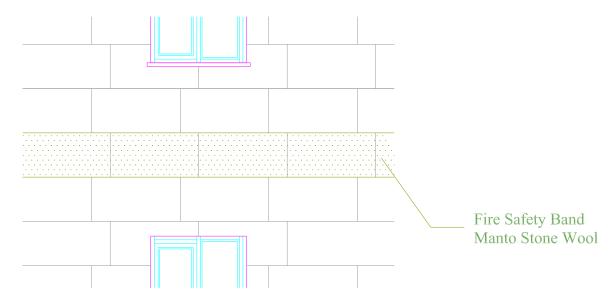


#### 6.12 terratherm-manto - FIRE SAFETY

#### FIRE SAFETY AROUND OPENINGS



#### FIRE SAFETY BETWEEN FLOORS

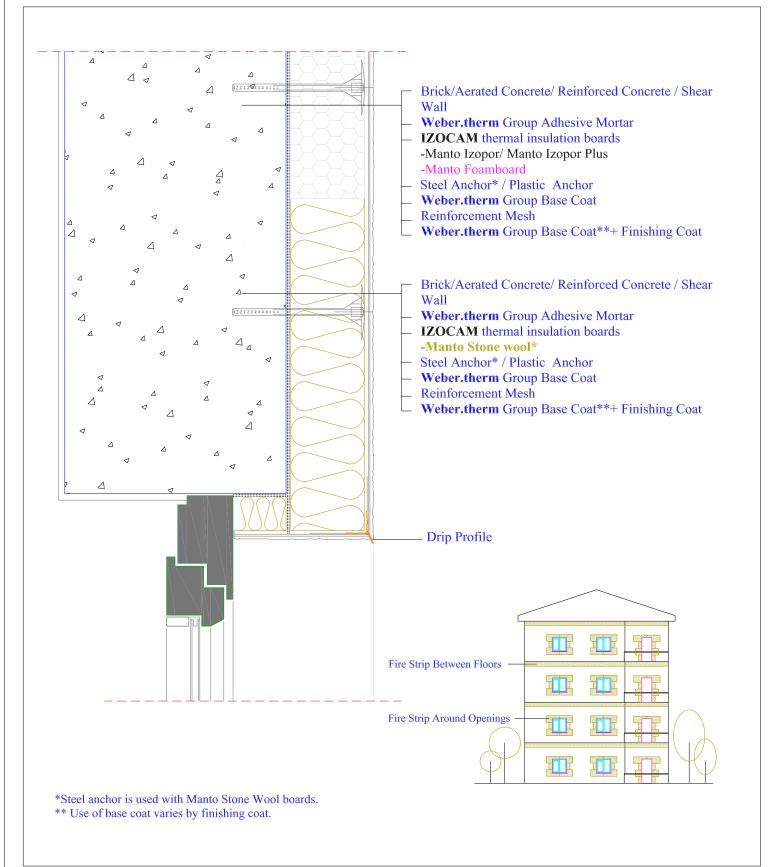


\* When plastic based thermal insulation boards are being used, the use of A class stone wool based insulation boards around openings and between floors is recommended.

- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



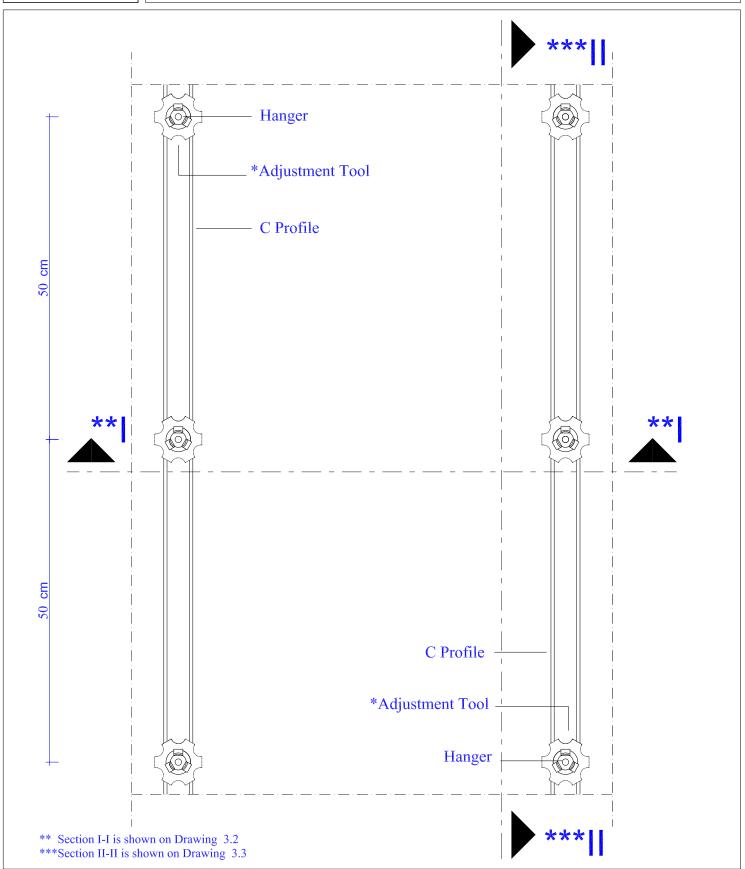
### 6.13 terratherm-manto - FIRE SAFETY-OVER CORNER WINDOW



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



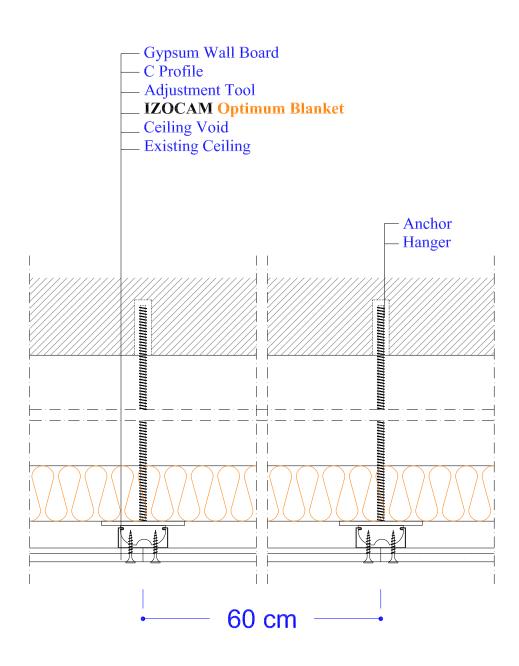
## 7.1 OPTIMUM CEILING APPLICATION (Plan)



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



# 7.2 OPTIMUM CEILING APPLICATION (Section I-I)



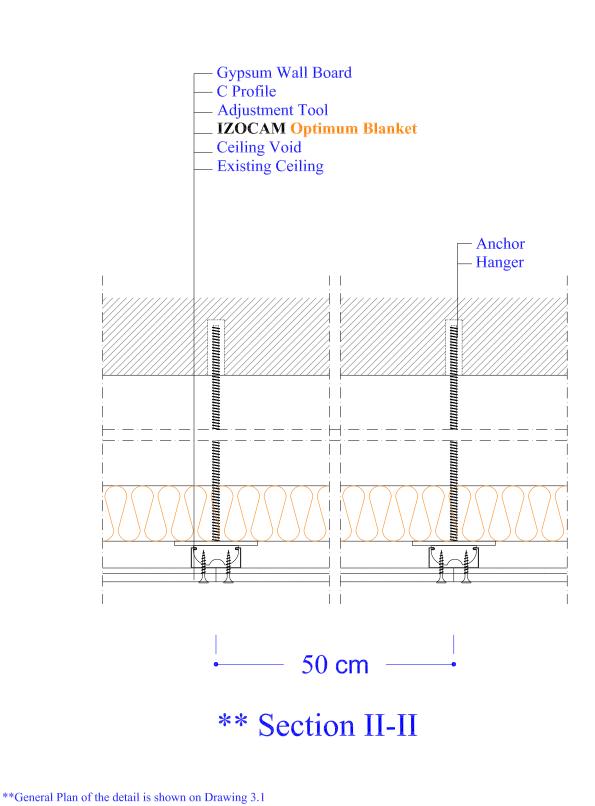
\*\*Section I-I

\*\*General Plan of the detail is shown on Drawing 3.1

- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



## 7.3 OPTIMUM CEILING APPLICATION (Section II-II)



<sup>-</sup> Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.

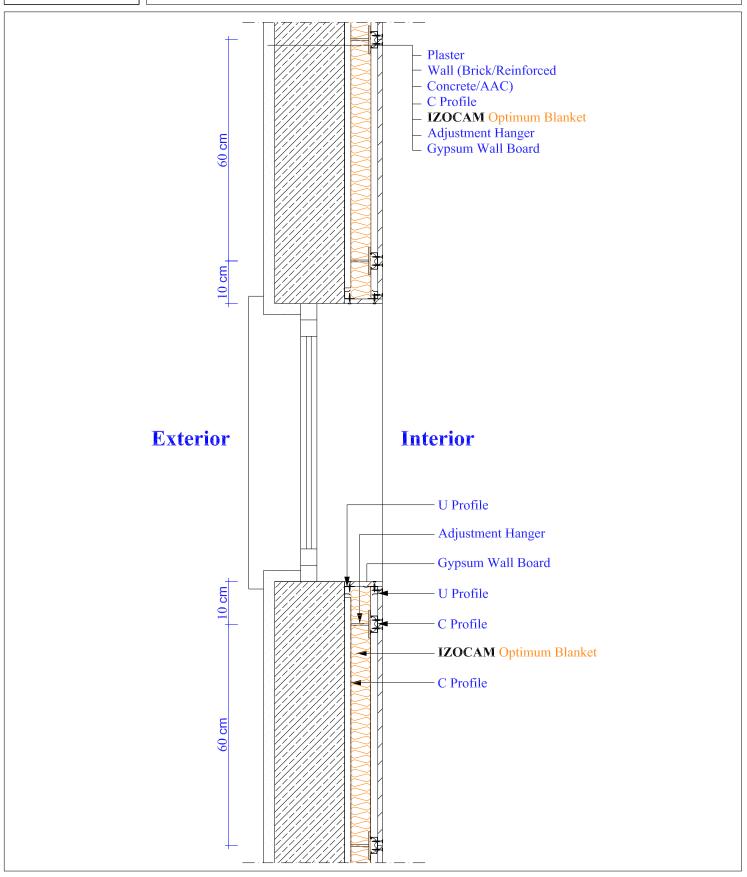
<sup>-</sup> Izocam have right to discontinue the production of any material or add new product to its product range without any notice.

<sup>-</sup> Please consult Izocam for technical specifications of the insulation materials that are used in details.

<sup>-</sup> Non-scaled.



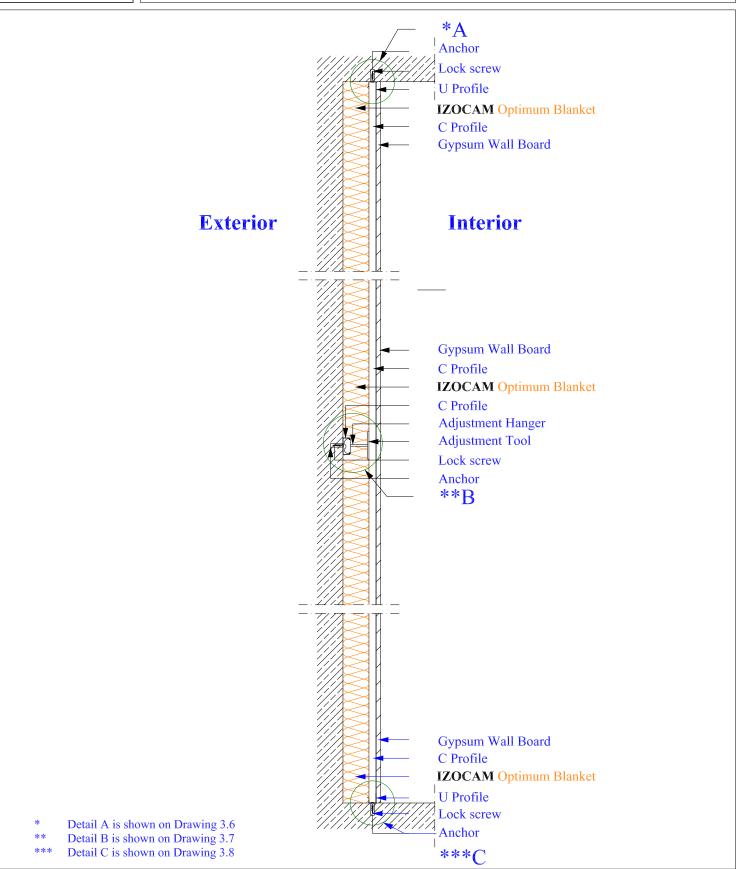
# 7.4 OPTIMUM WALL APPLICATION (Plan)



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



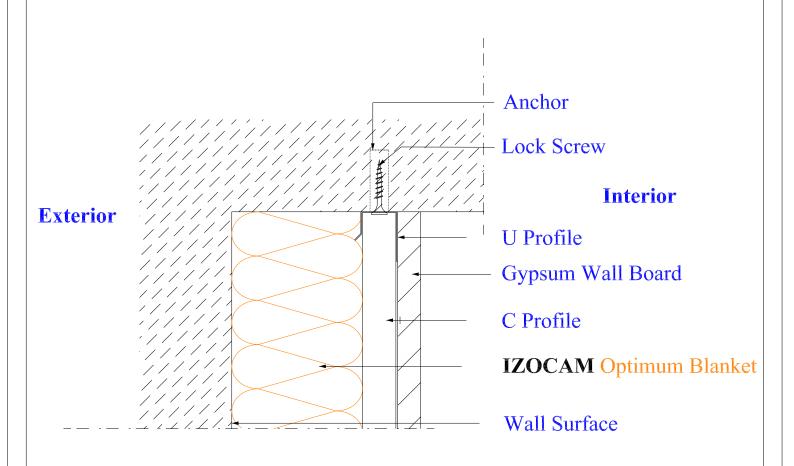
## 7.5 OPTIMUM WALL APPLICATION (Section)



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



### 7.6 OPTIMUM WALL APPLICATION (Detail A)



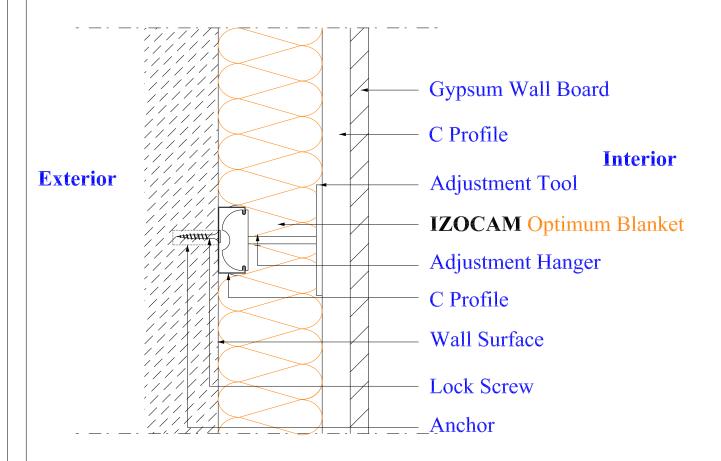
\* Detail A

\*General Section of the detail is shown on Drawing 3.5

- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



# 7.7 OPTIMUM WALL APPLICATION (Detail B)



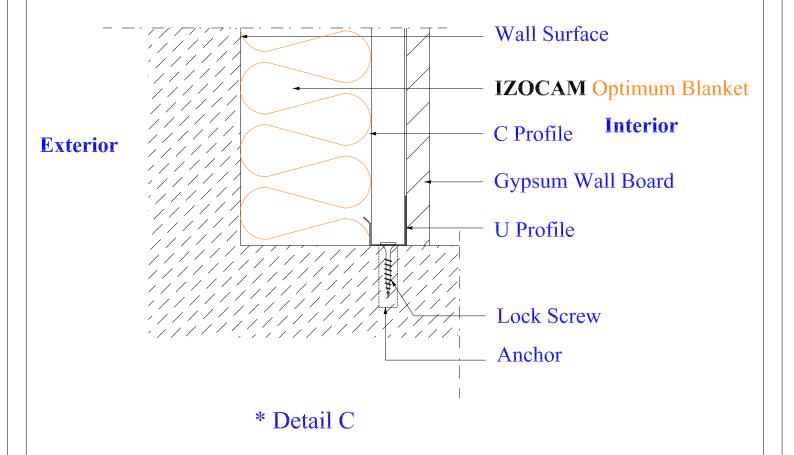
\* Detail B

\*General Section of the detail is shown on Drawing 3.5

- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



### 7.8 OPTIMUM WALL APPLICATION (Detail C)



\*General Section of the detail is shown on Drawing 3.5

<sup>-</sup> Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions

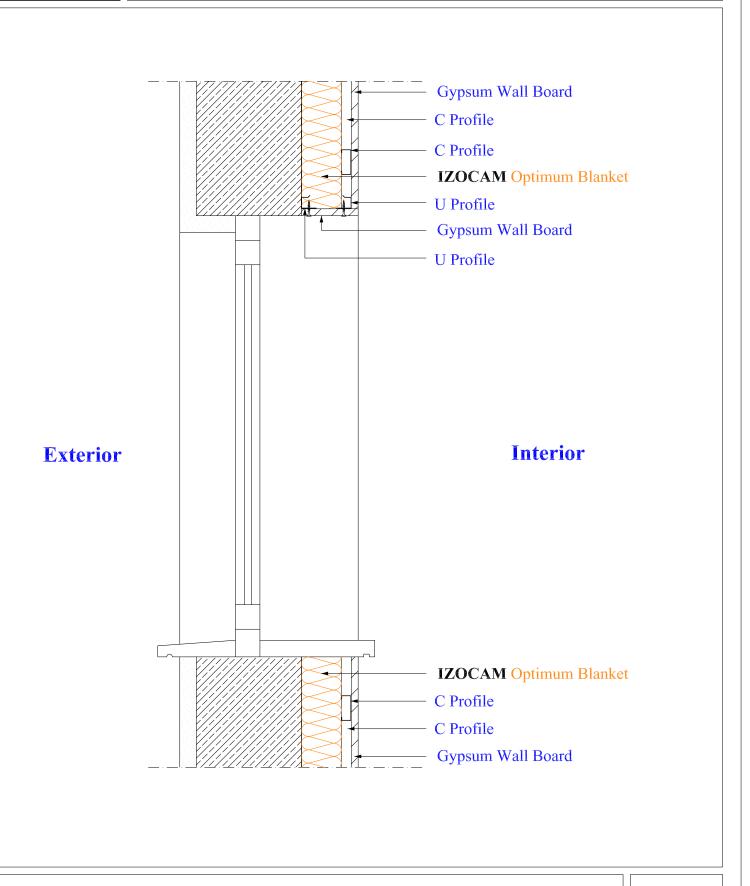
<sup>-</sup> Izocam have right to discontinue the production of any material or add new product to its product range without any notice.

<sup>-</sup> Please consult Izocam for technical specifications of the insulation materials that are used in details.

<sup>-</sup> Non-scaled.



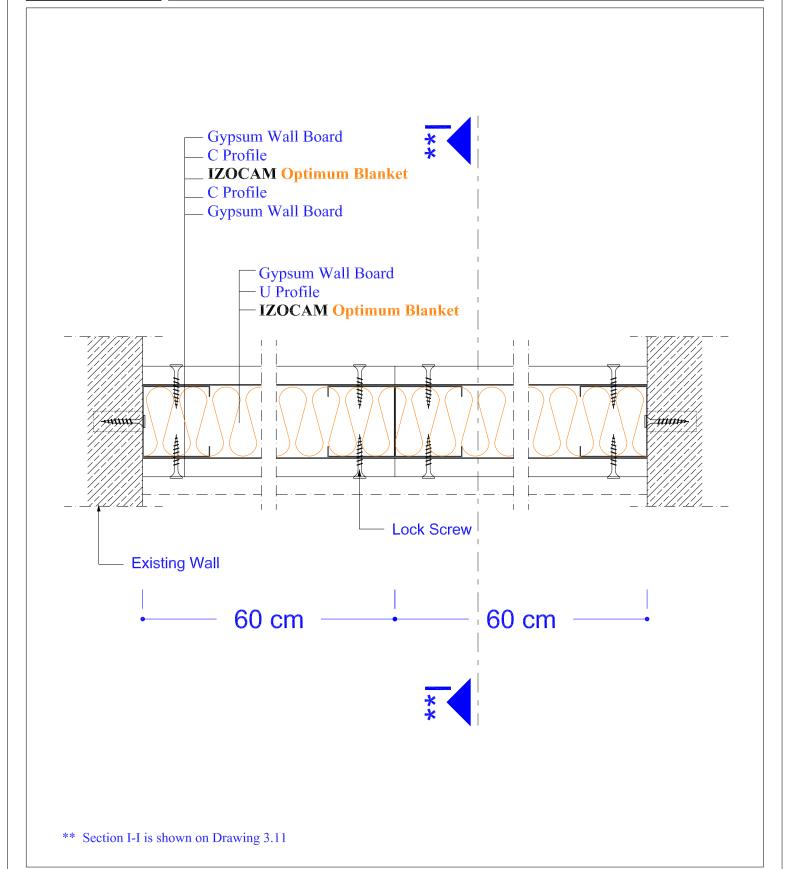
## 7.9 OPTIMUM WALL APPLICATION (Window Section)



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



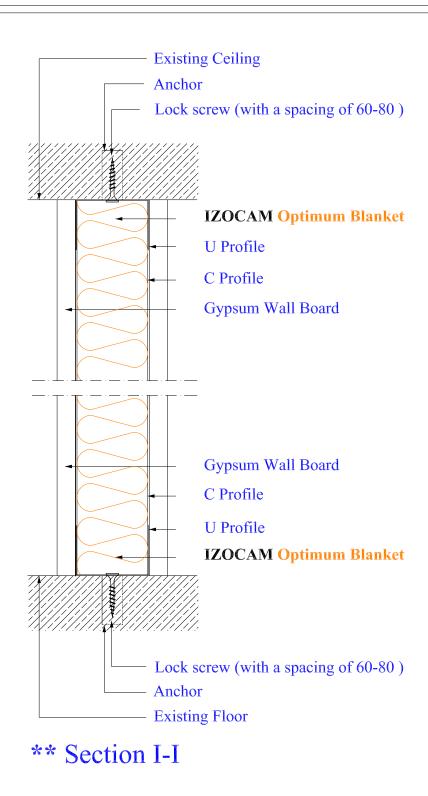
## 7.10 OPTIMUM PARTITION WALL (Plan)



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



# 7.11 OPTIMUM PARTITION WALL (Section I-I))



<sup>\*\*</sup> General Plan of the detail is shown on Drawing 3.10

<sup>-</sup> Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions

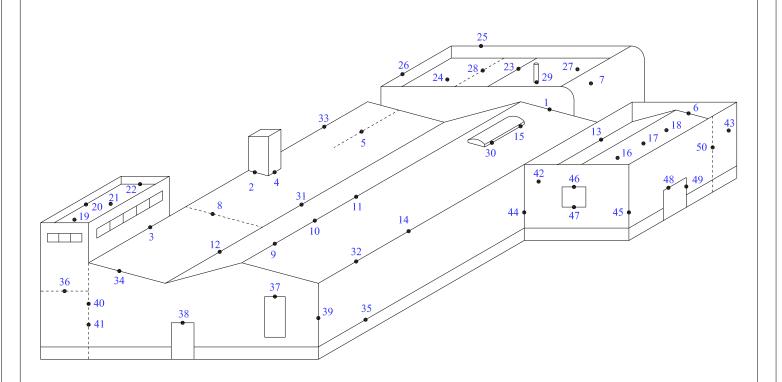
<sup>-</sup> Izocam have right to discontinue the production of any material or add new product to its product range without any notice.

<sup>-</sup> Please consult Izocam for technical specifications of the insulation materials that are used in details.

<sup>-</sup> Non-scaled.



## 8. TEKIZ ROOF AND FACADE DETAILS

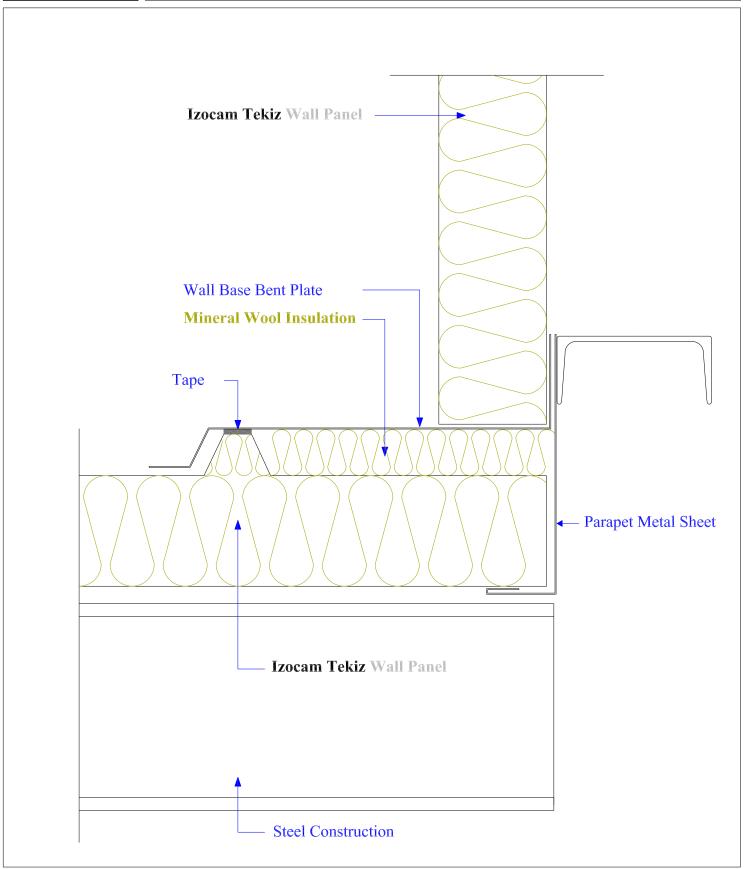


**Key Sheet** 

- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



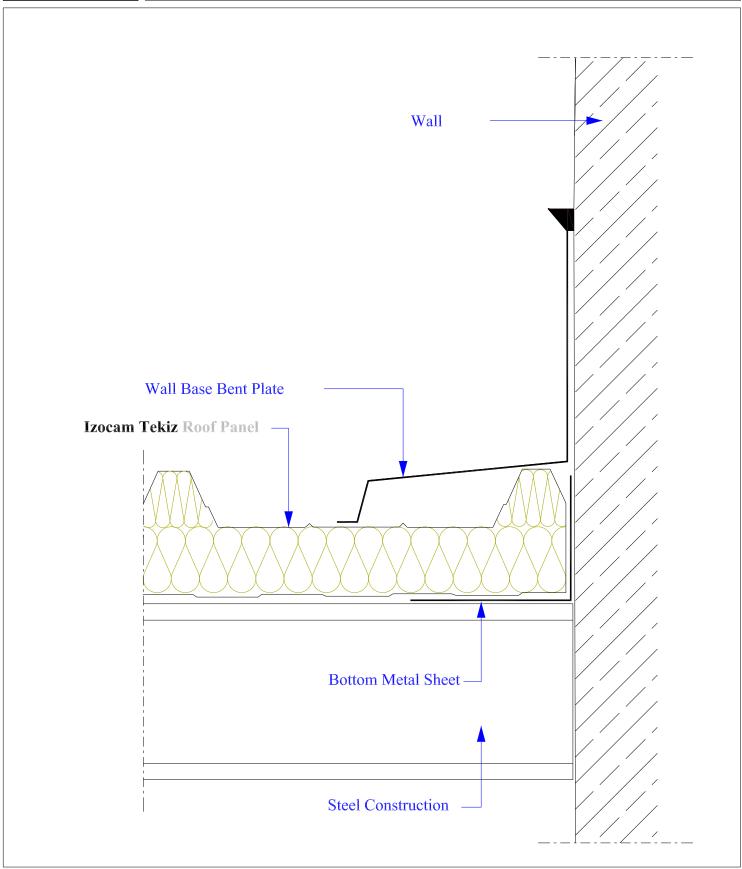
### 8.1.1.1.1 ROOF FACADE CONNECTION DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



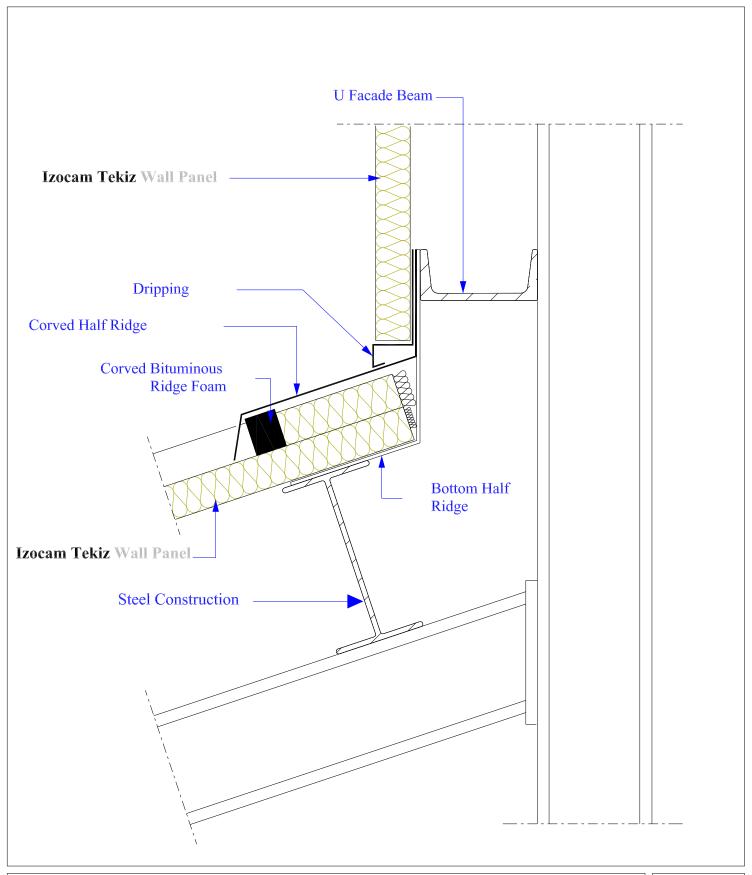
#### 8.1.1.1.2 ROOF-REINFORCED CONCRETE FACADE **CONNECTION DETAIL**



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



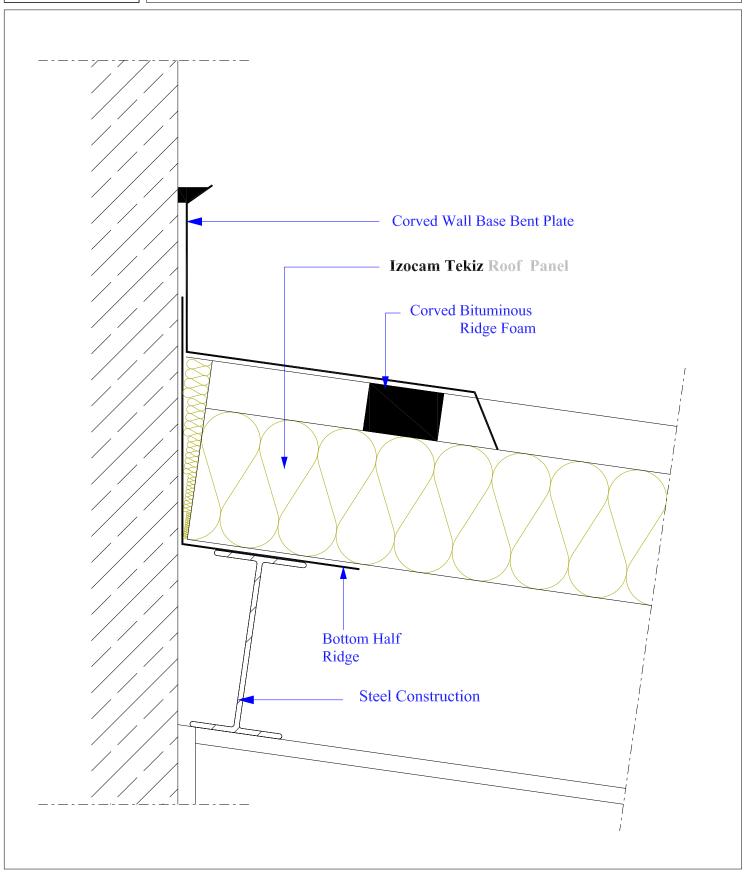
# 8.1.1.1.3 ROOF- FACADE HALF RIDGE CONNECTION DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



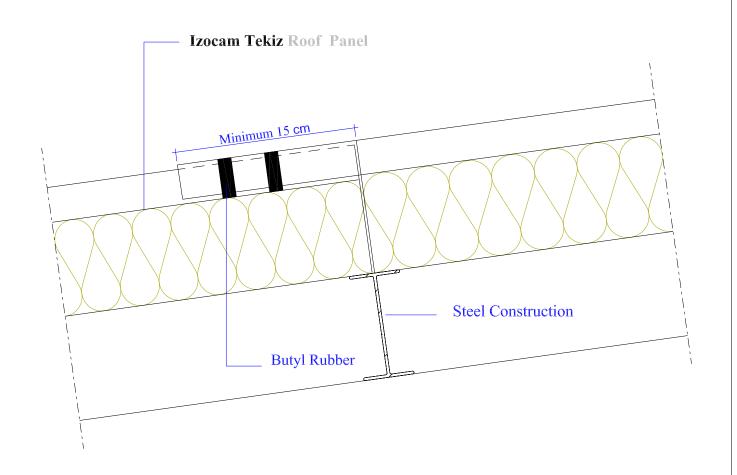
#### 8.1.1.1.4 **ROOF- REINFORCED CONCRETE FACADE** HALF RIDGE CONNECTION DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



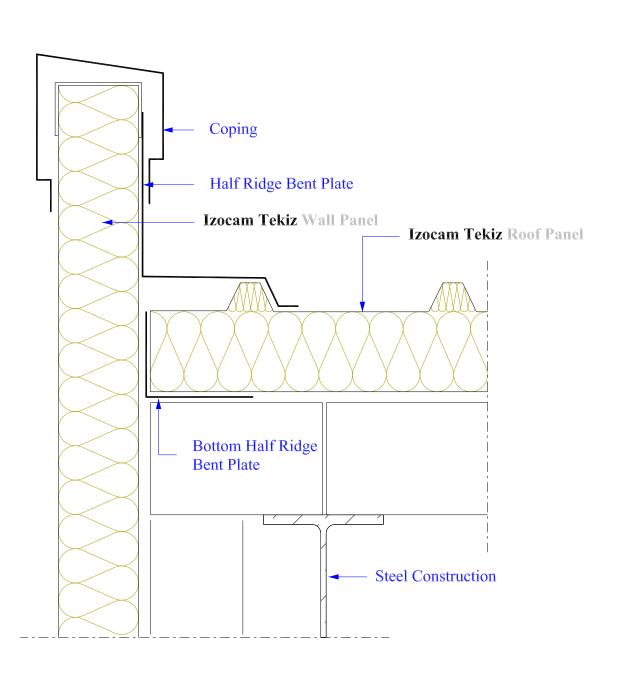
## 8.1.1.1.5 ROOF- PANEL CONNECTION DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



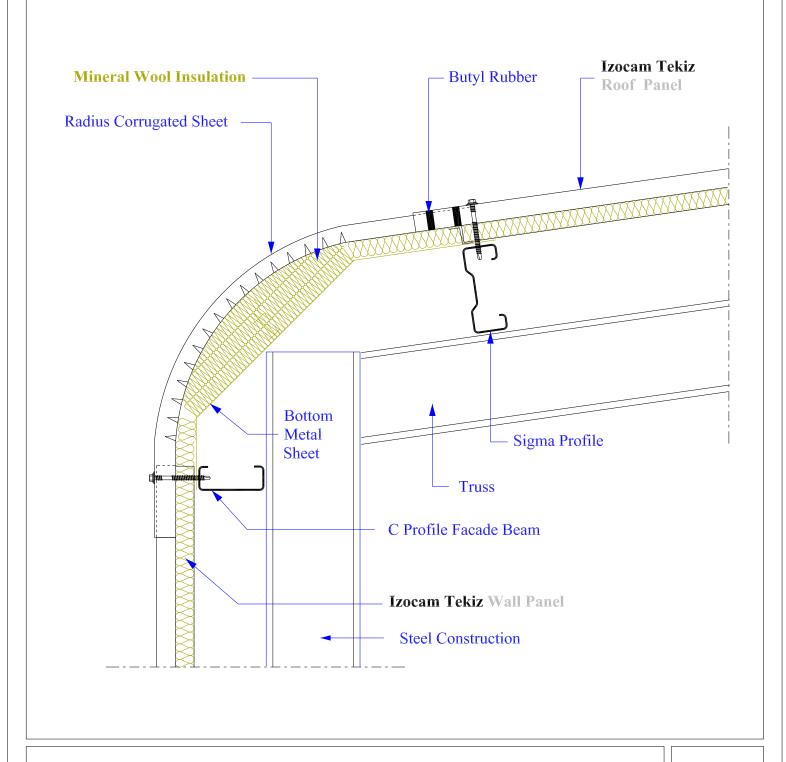
### 8.1.1.1.6 PARAPET WALL DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



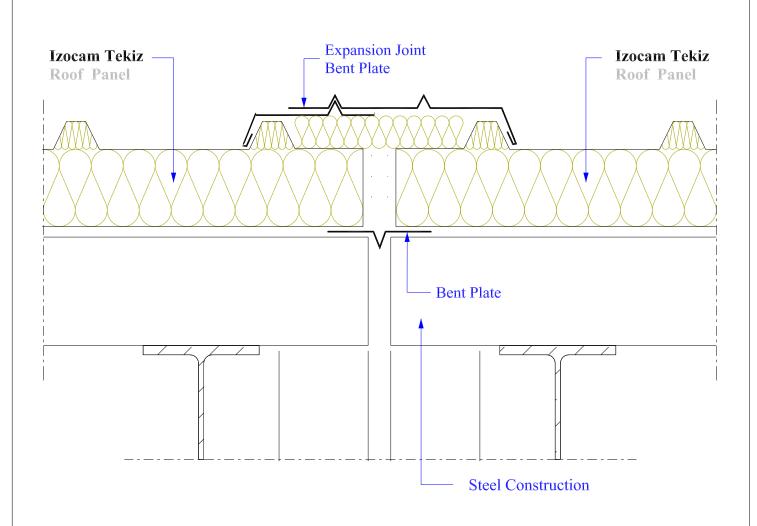
### 8.1.1.1.7 RADIUS CORRUGATED SHEET DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



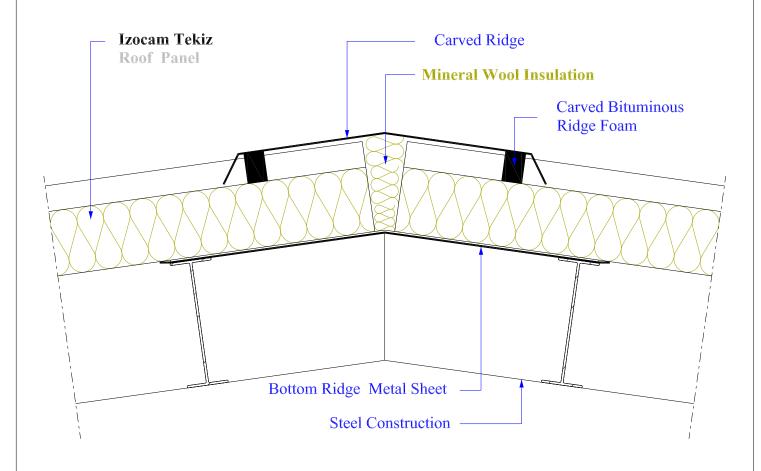
### 8.1.1.1.8 ROOF EXPANSION JOINT DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



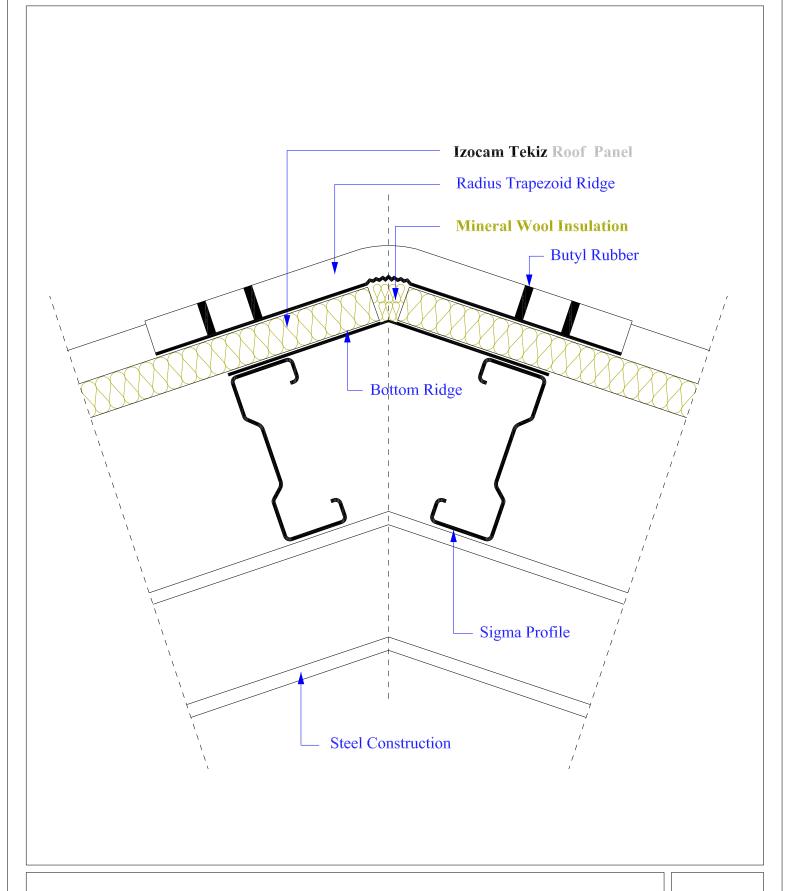
### 8.1.1.1.9 CARVED RIDGE DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



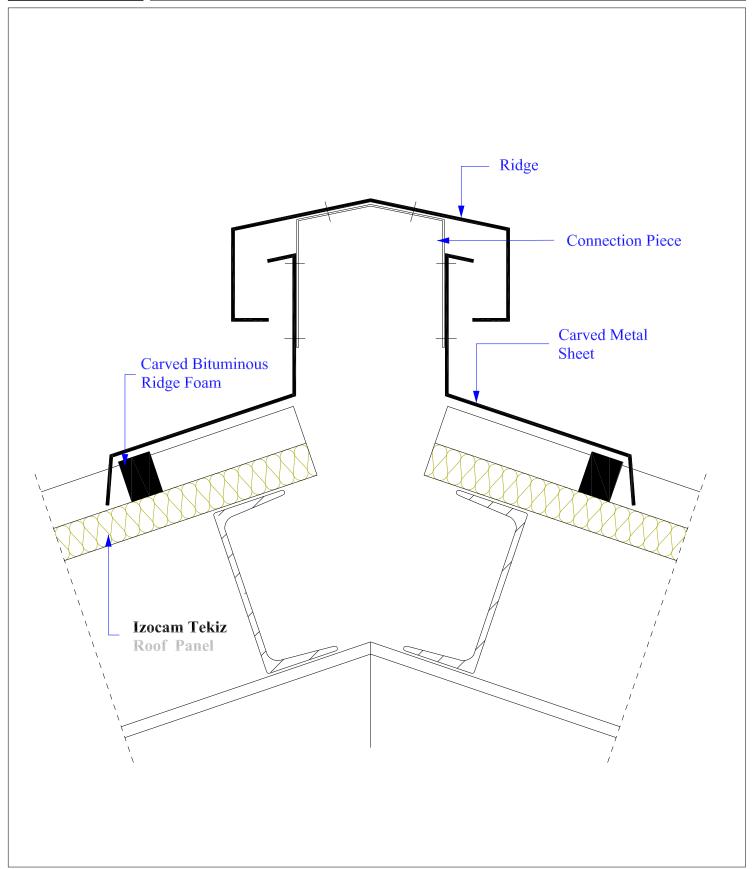
#### 8.1.1.1.10 RADIUS RIDGE DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



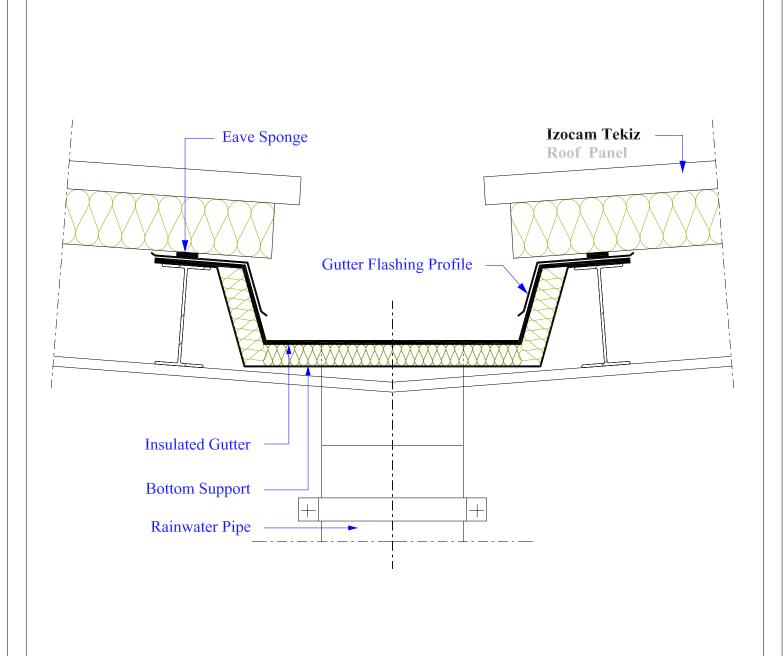
## 8.1.1.1.11 VENTILATED RIDGE DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



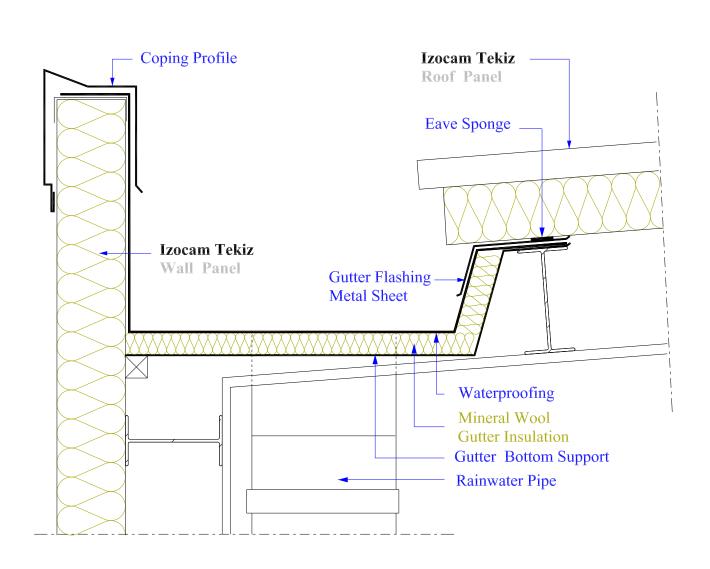
### 8.1.1.1.12 INSULATED MIDDLE GUTTER DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



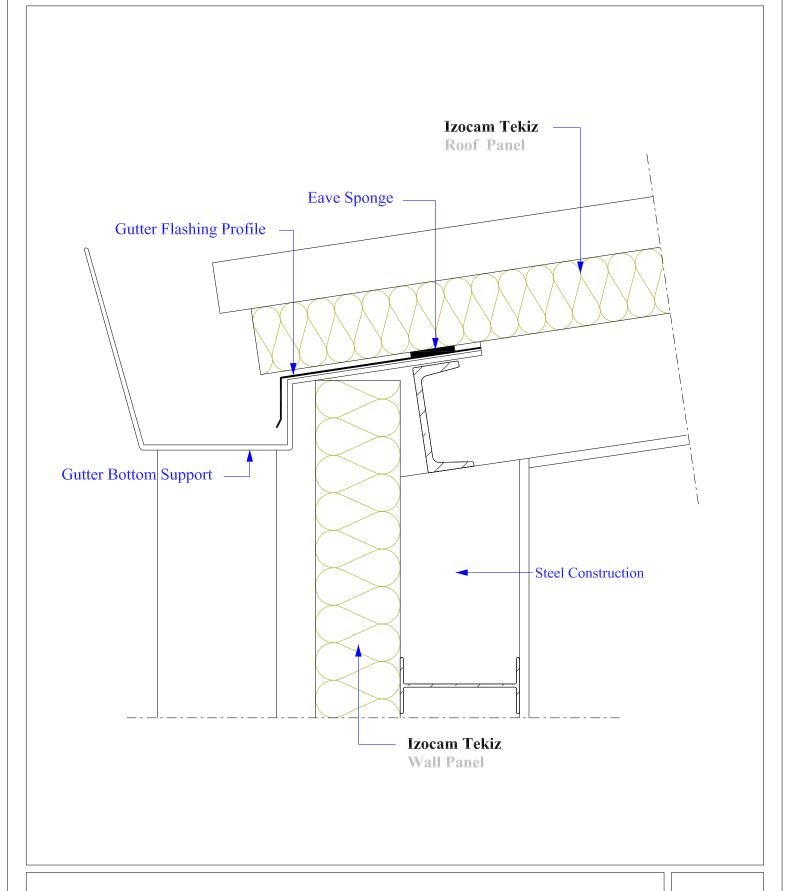
### 8.1.1.1.13 INSULATED SIDE GUTTER DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



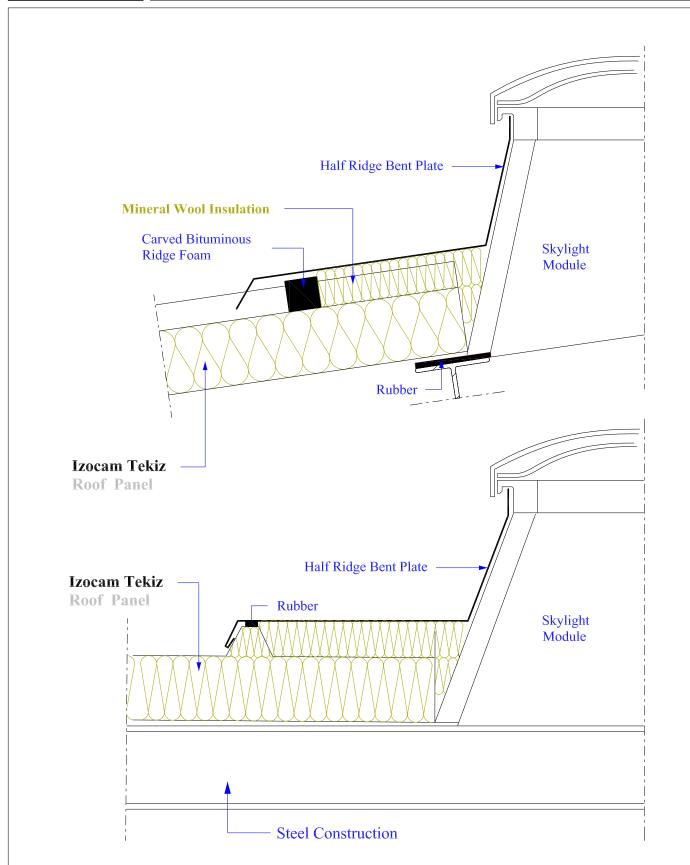
#### 8.1.1.1.14 NON-INSULATED SIDE GUTTER DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



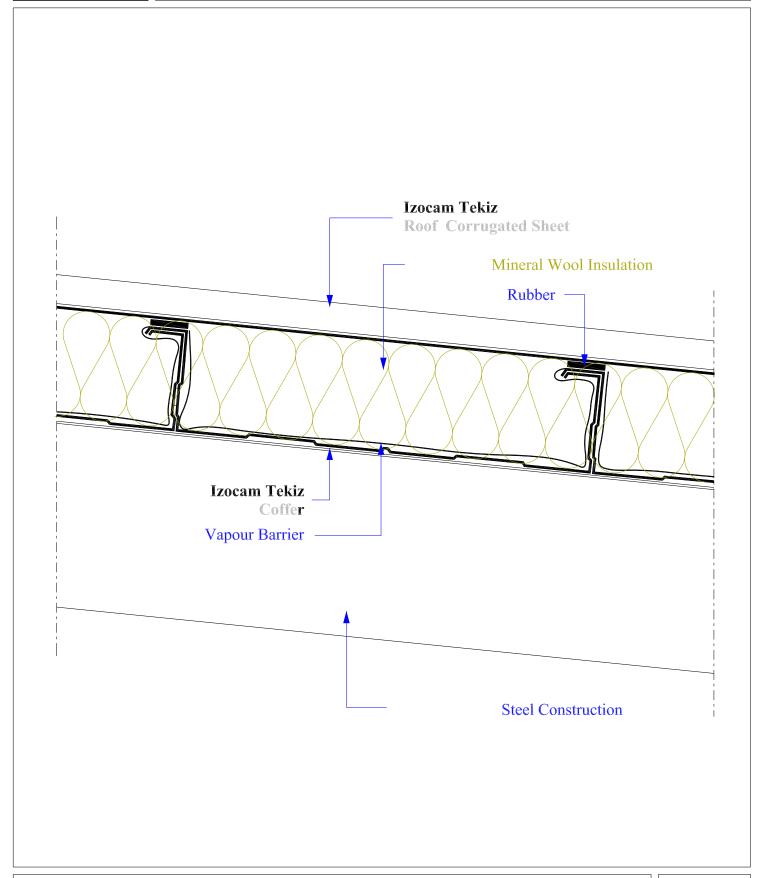
#### 8.1.1.1.15 SKYLIGHT CONNECTION DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



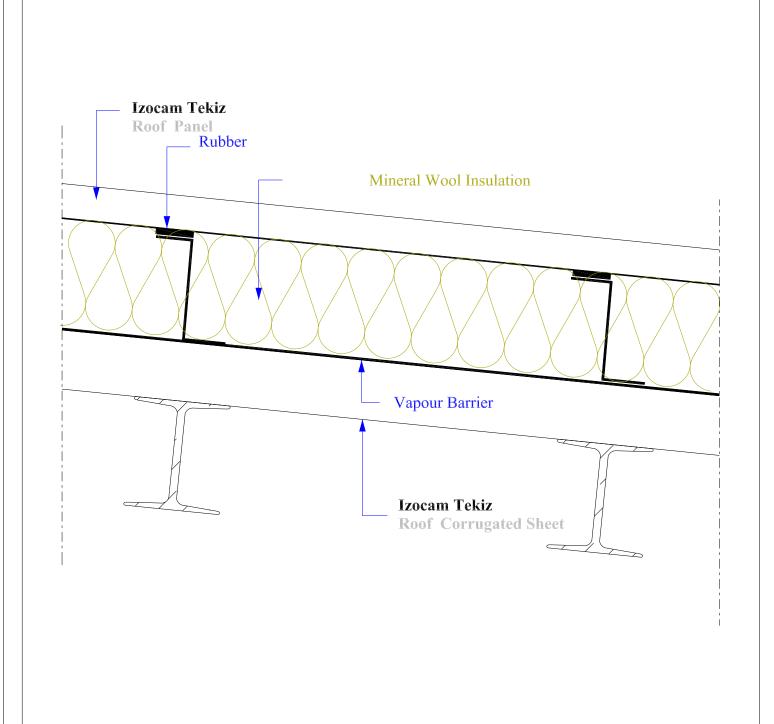
### 8.1.1.2.1. CASSETTE SYSTEM DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



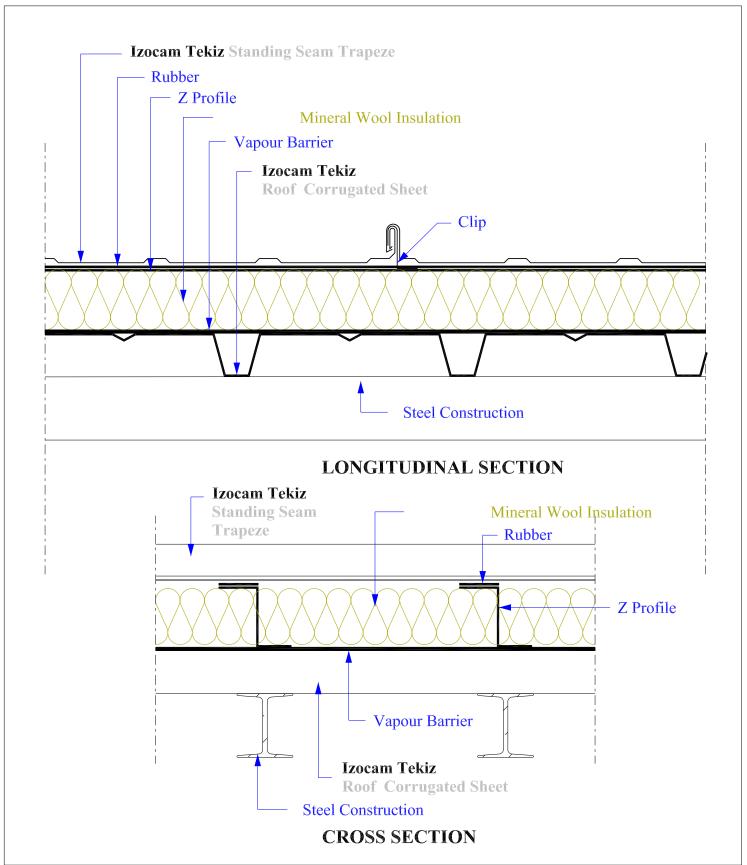
#### 8.1.1.2.2. **DETAIL OF CORRUGATED SHEET COVER** WITH Z PROFILE



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



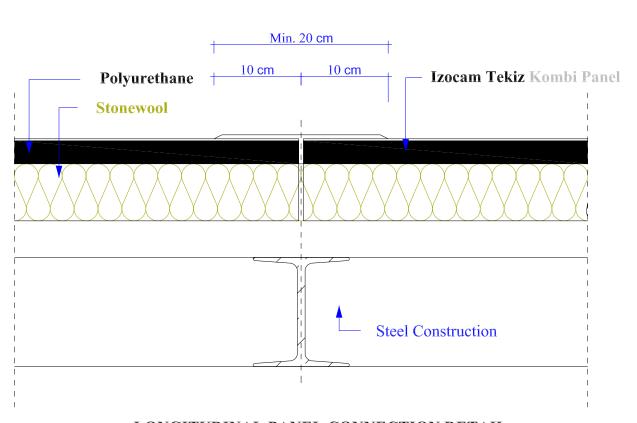
# 8.1.1.2.3 DETAIL OF STANDING SEAM ROOF WITH Z PROFILE



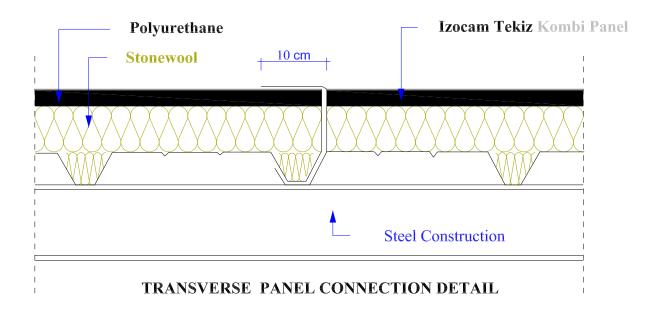
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



### 8.1.2.1.1 KOMBI PANEL CONNECTION DETAIL



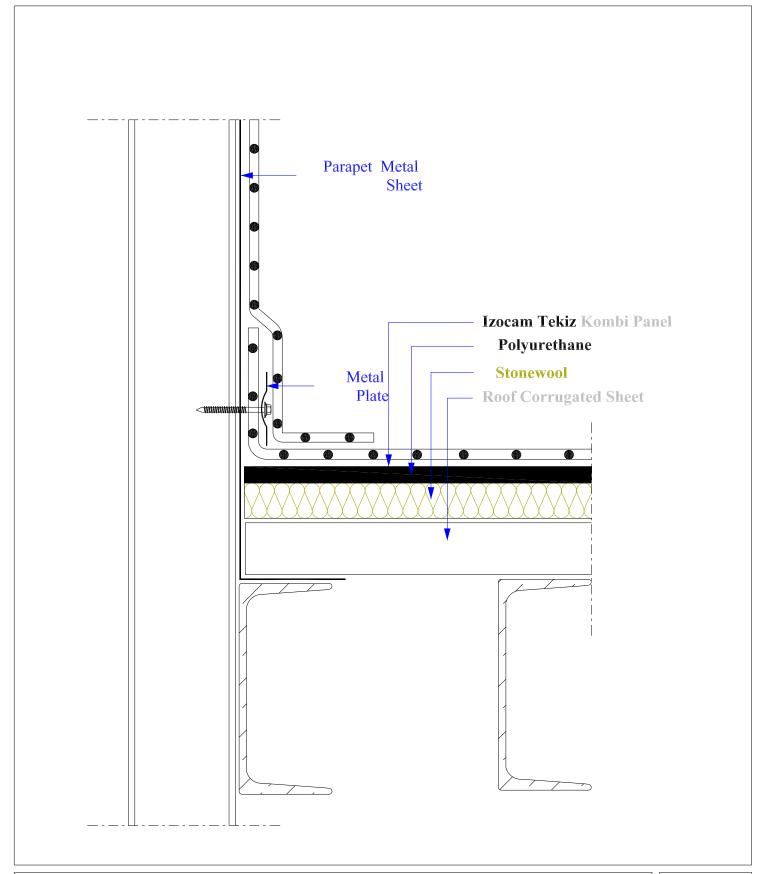
#### LONGITUDINAL PANEL CONNECTION DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



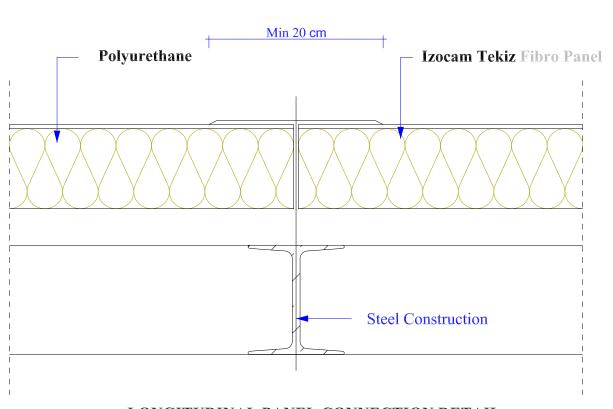
#### 8.1.2.1.2 KOMBI PANEL PARAPET WALL CONNECTION **DETAIL**



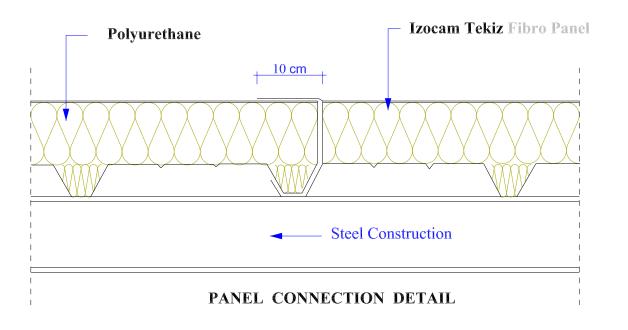
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



### 8.1.2.1.3 FIBRO PANEL CONNECTION DETAIL



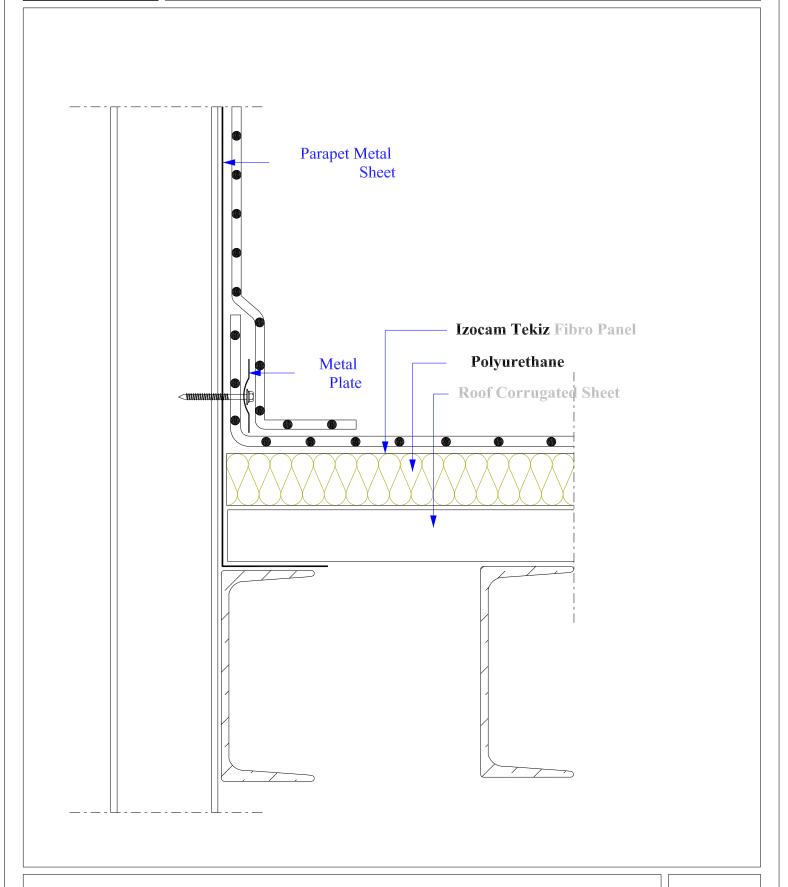
#### LONGITUDINAL PANEL CONNECTION DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



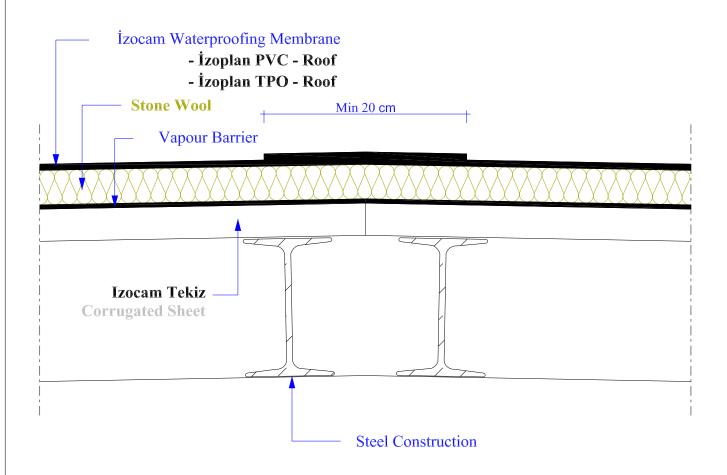
### 8.1.2.1.4 FIBRO PANEL PARAPET WALL DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



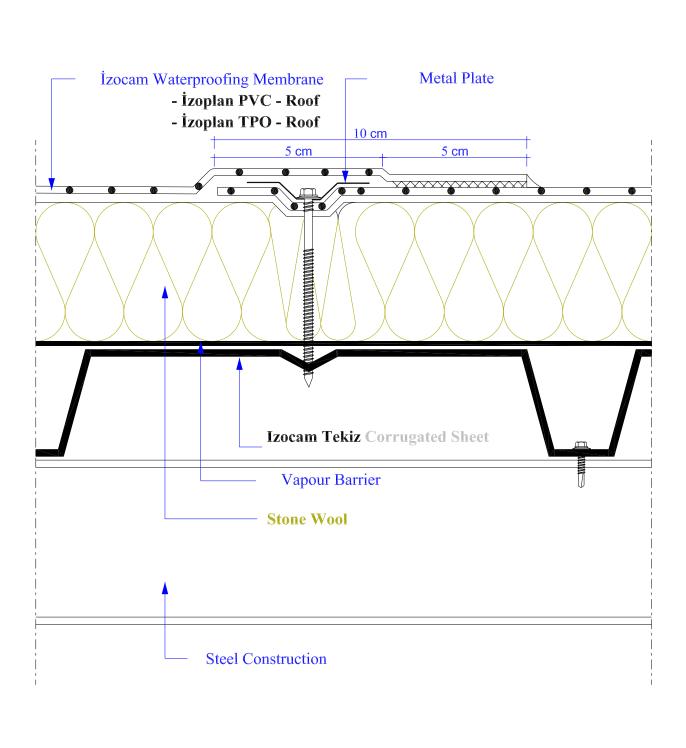
### **8.1.2.2.1 RIDGE DETAIL**



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



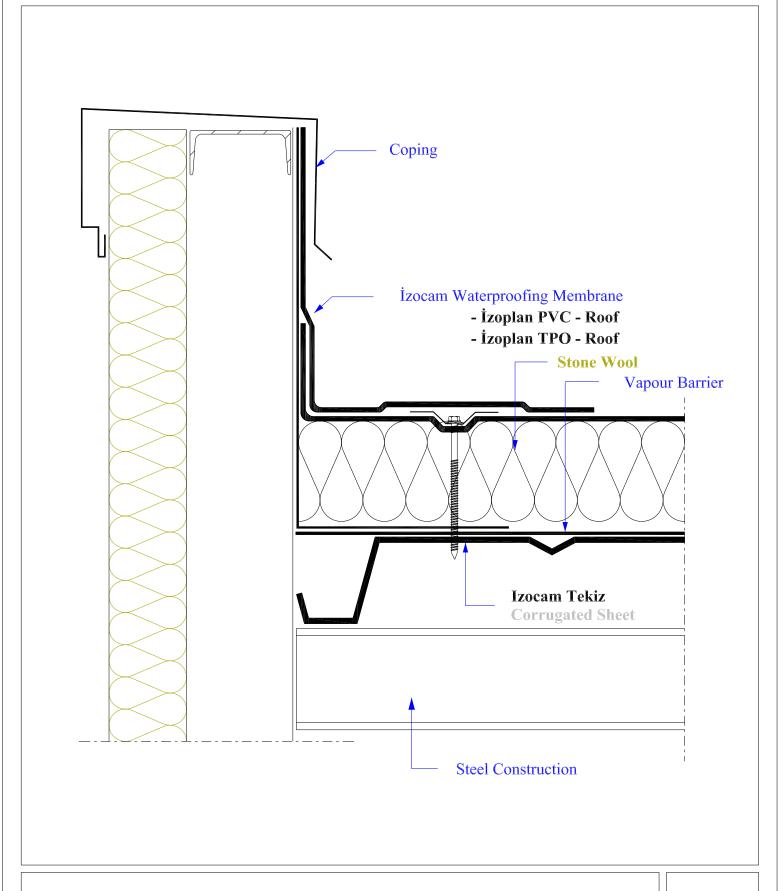
#### **8.1.2.2.2 SYSTEM DETAIL**



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



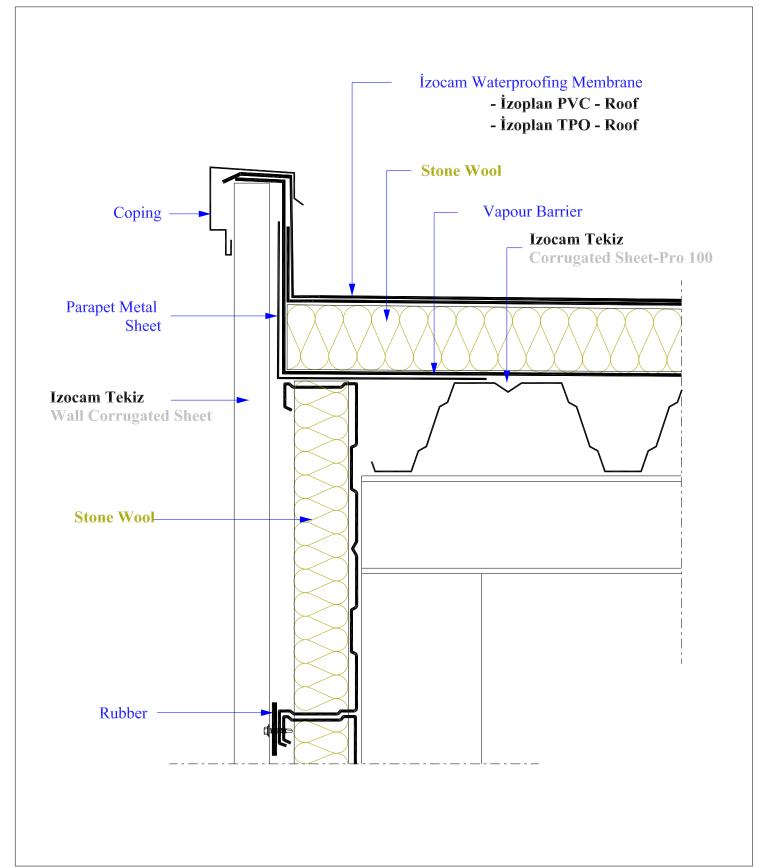
#### 8.1.2.2.3 PARAPET WALL DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



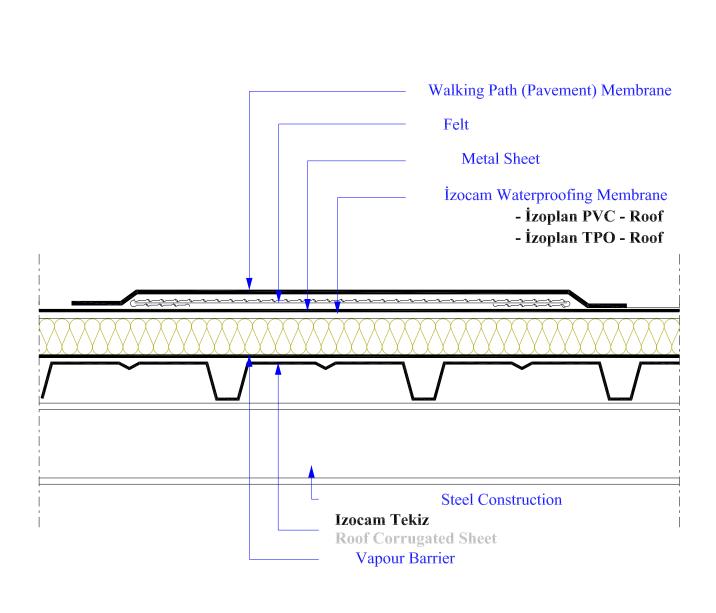
#### 8.1.2.2.4 **DETAIL OF PARAPET WALL WITH PRO100 APPLICATION**



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
   Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



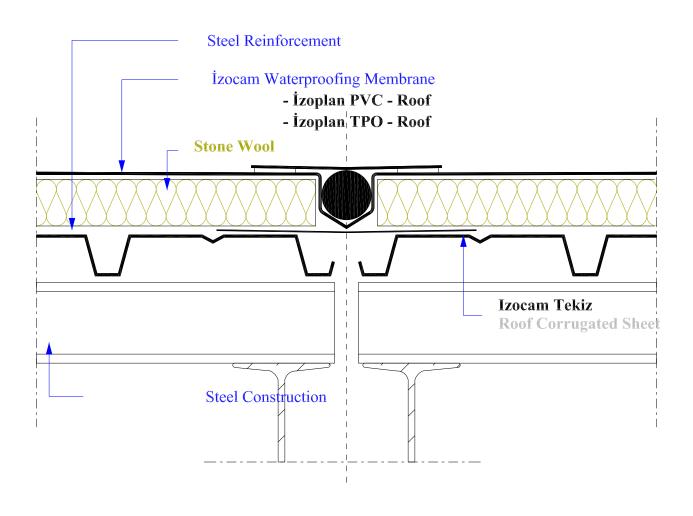
# 8.1.2.2.5 WALKING PATH DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
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- Non-scaled.



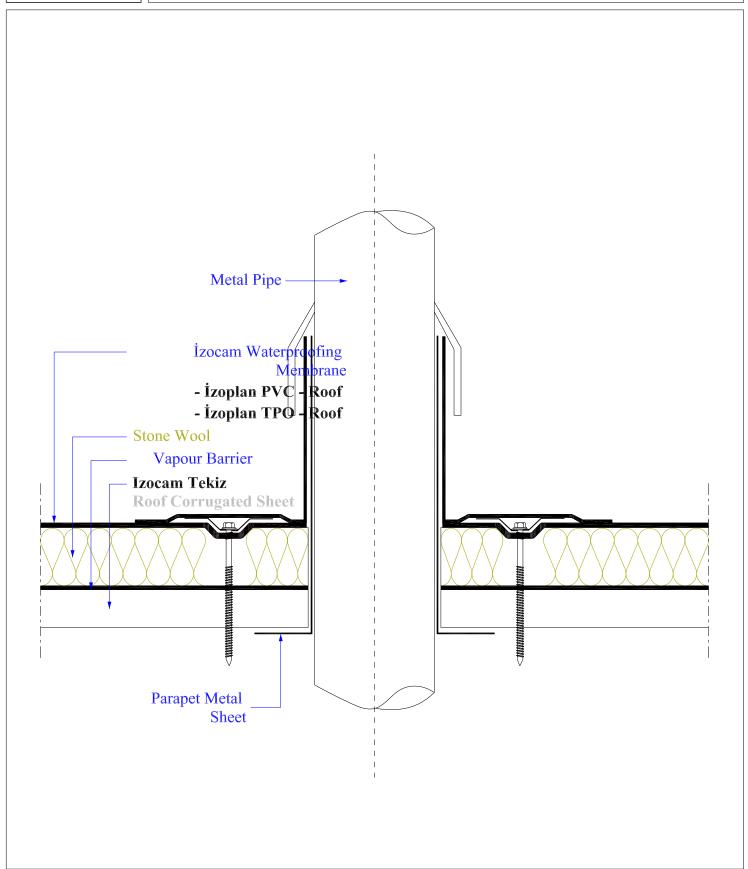
#### 8.1.2.2.6 EXPANSION JOINT DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
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- Non-scaled.



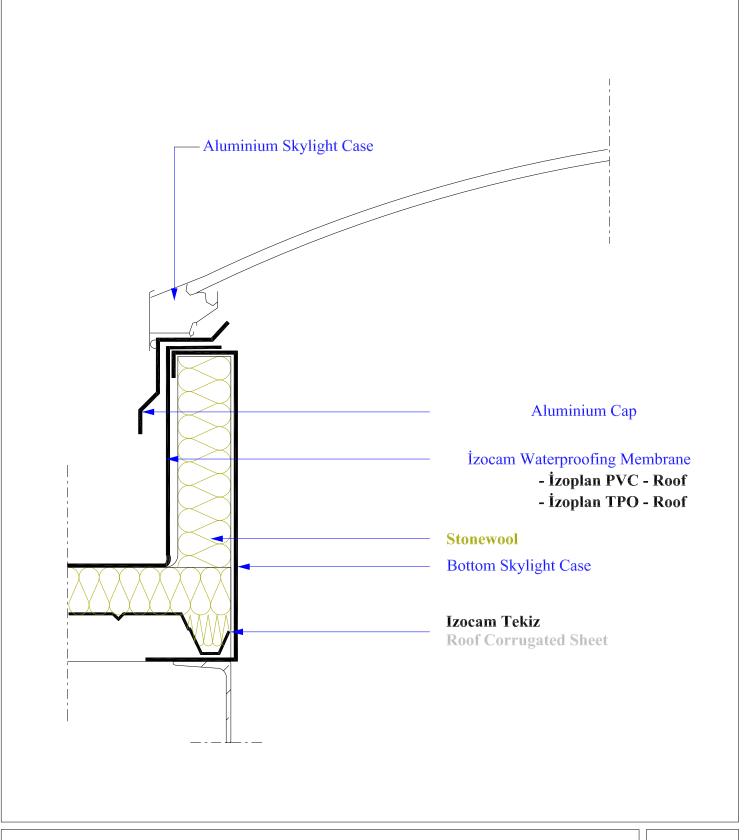
### 8.1.2.2.7 VENTILATION DUCT DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



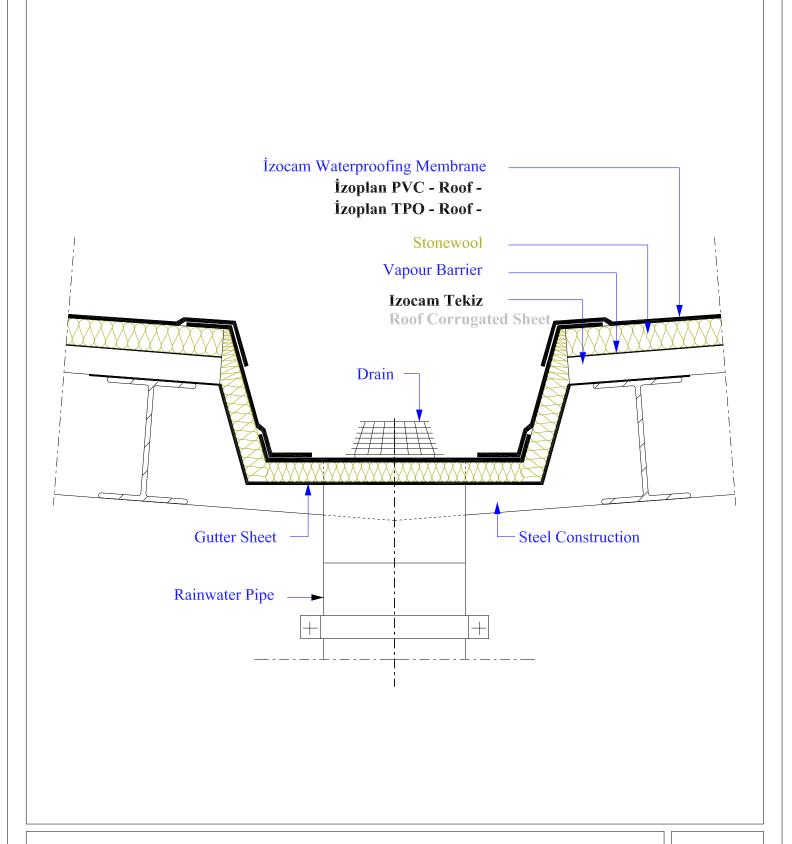
### 8.1.2.2.8. SKYLIGHT DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
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- Non-scaled.



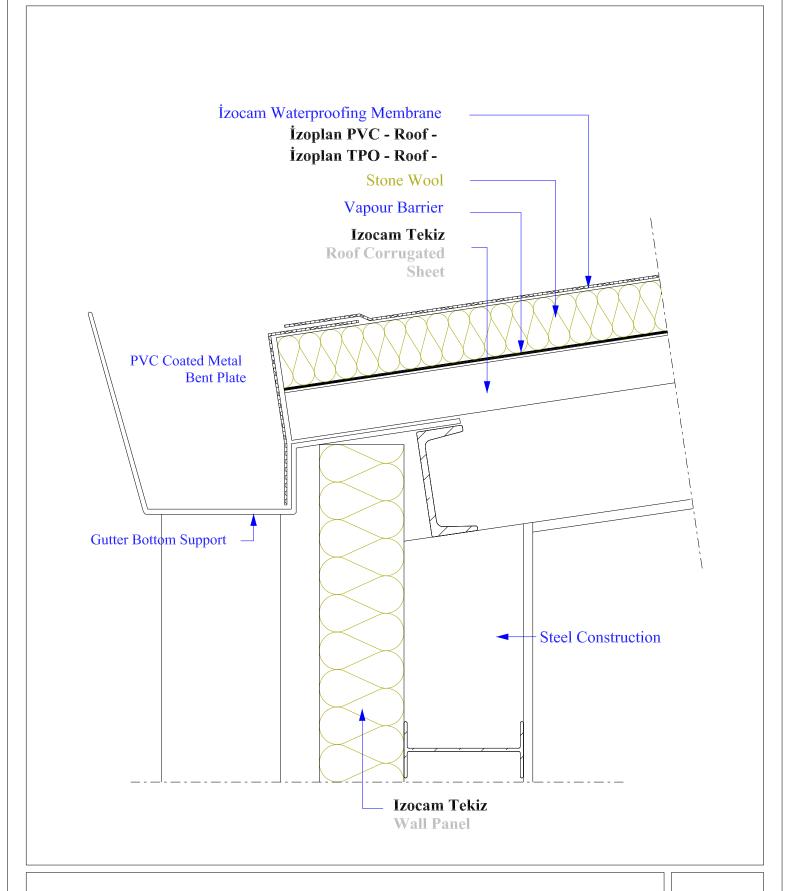
### 8.1.2.2.9. MIDDLE GUTTER DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
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- Non-scaled.



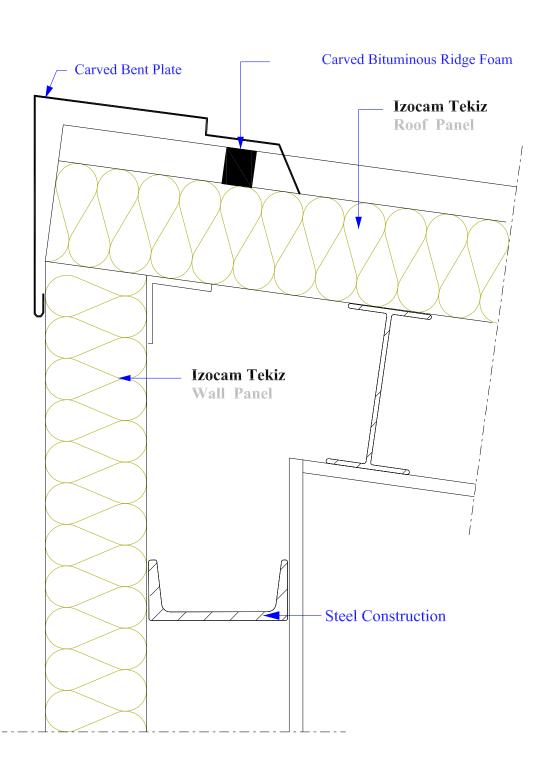
# 8.1.2.2.10. SIDE GUTTER DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.
- Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



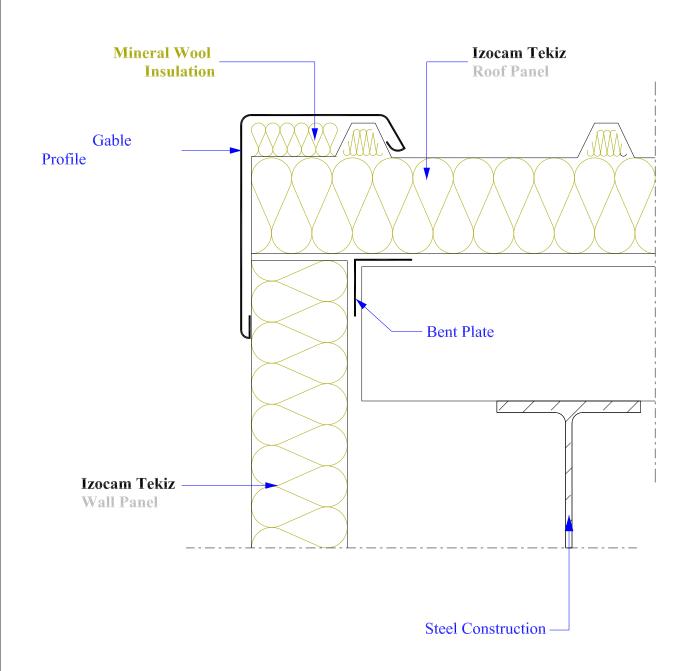
### 8.2.1.1. FACADE-ROOF CAP DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
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- Non-scaled.



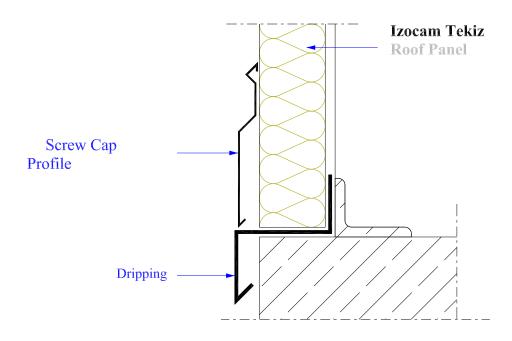
### 8.2.1.2. GABLE SHEET DETAIL

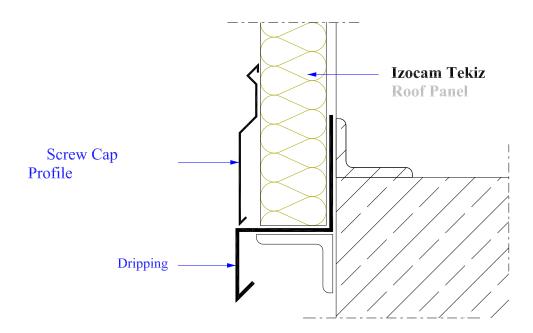


- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
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- Non-scaled.



# 8.2.1.3. DRIPPING DETAIL

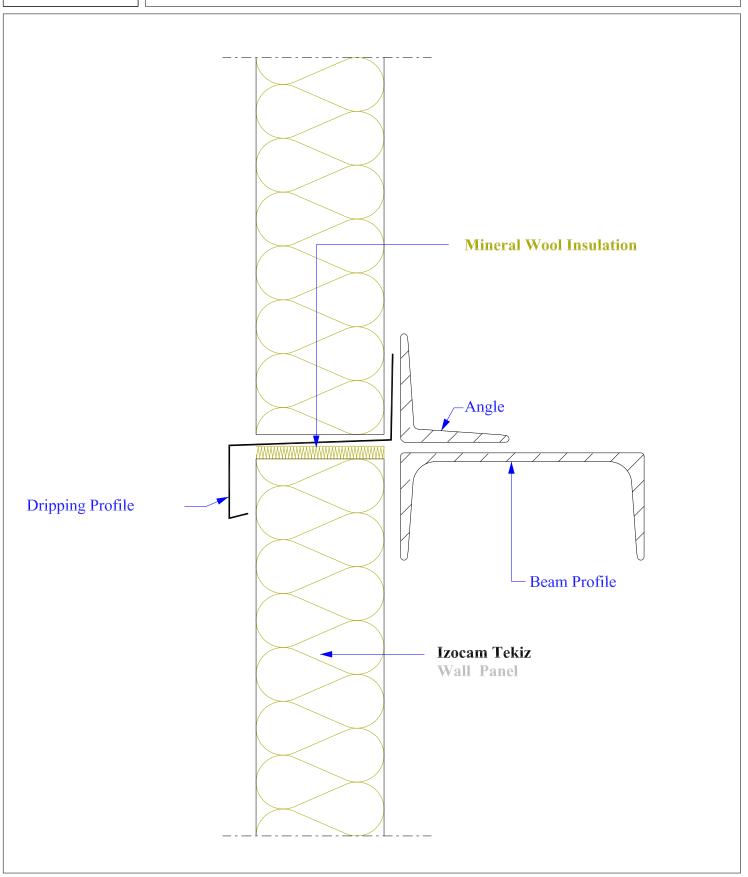




- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
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- Non-scaled.



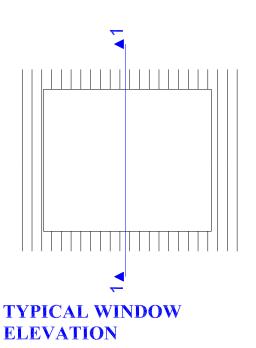
### 8.2.1.4. DRIPPING - PANEL CONNECTION DETAIL

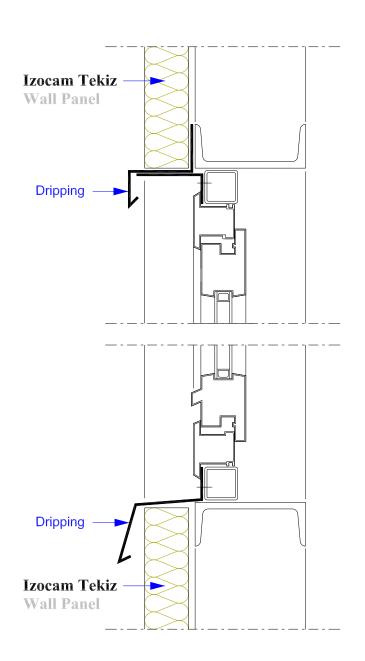


- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
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- Non-scaled.



### 8.2.1.5. WINDOW DETAIL



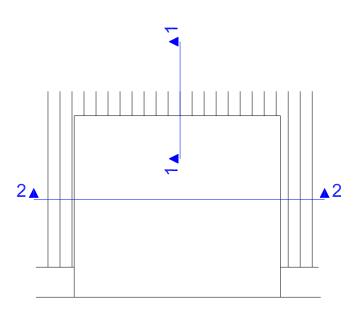


### **SECTION 1-1**

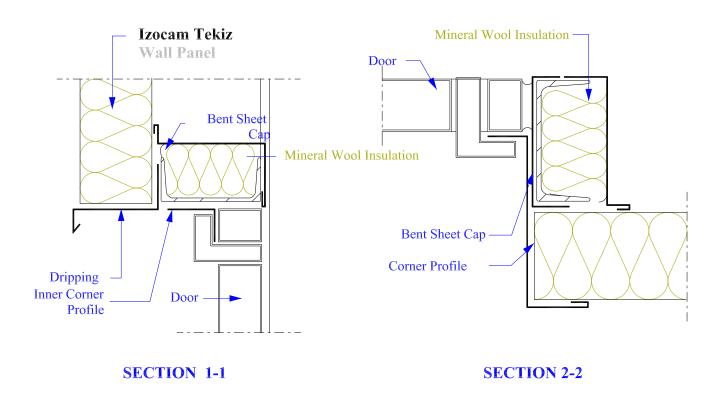
- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



#### **8.2.1.6. DOOR DETAIL**



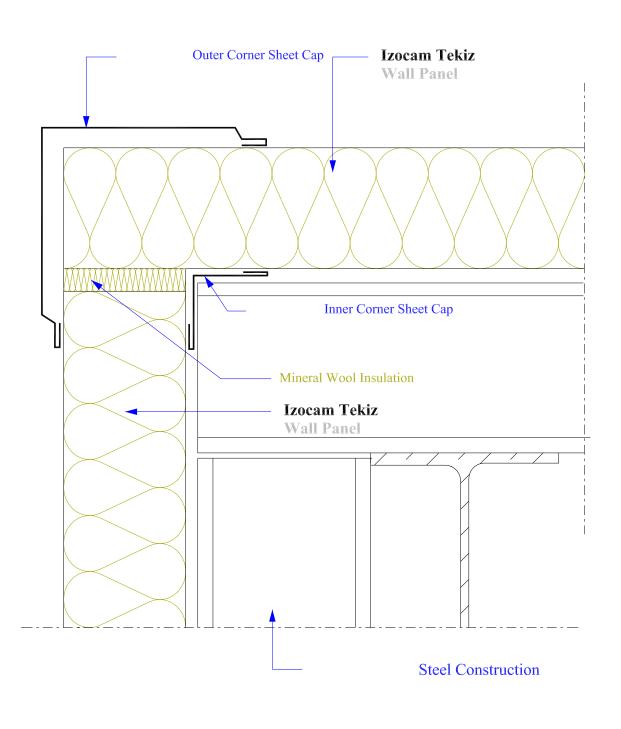
TYPICAL DOOR ELEVATION



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
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- Non-scaled.



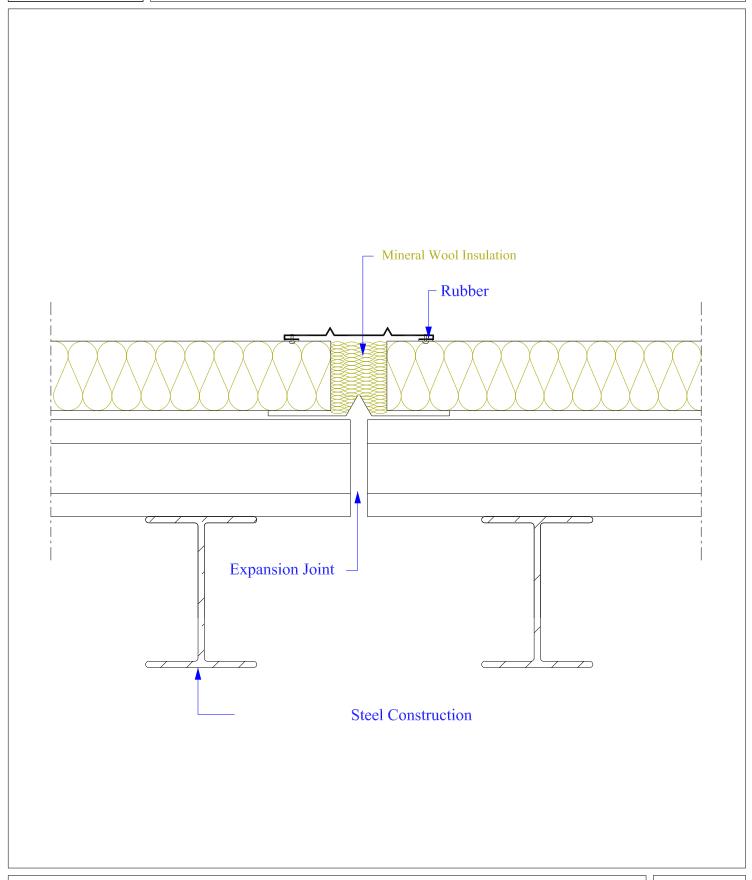
#### 8.2.1.7. OUTER CORNER DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



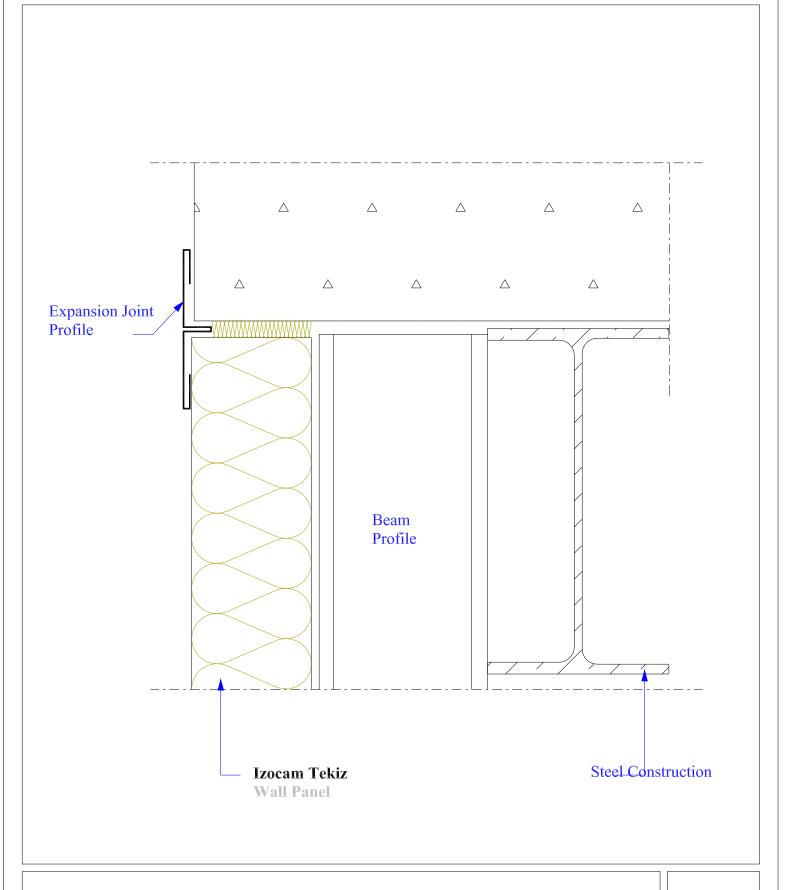
### 82.1.8. EXPANSION JOINT DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



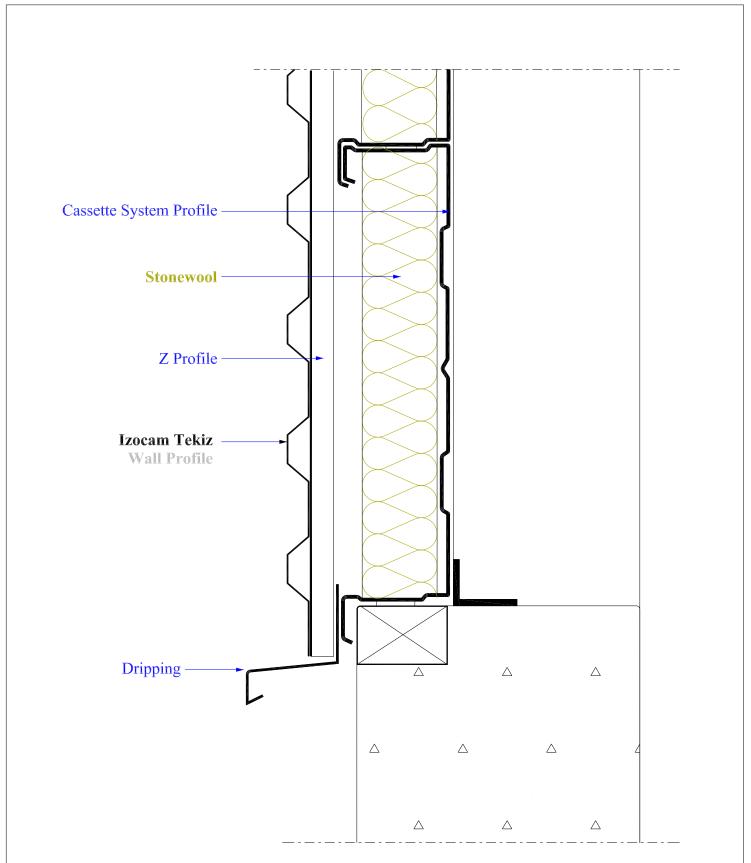
#### 8.2.1.9. REINFORCED CONCRETE CONNECTION **EXPANSION JOINT DETAIL**



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



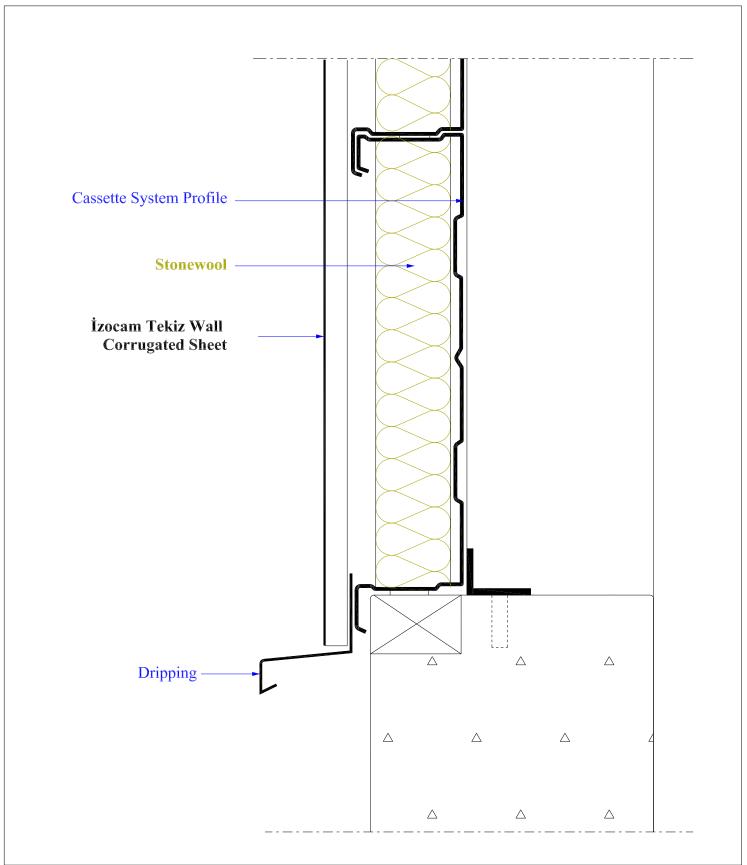
#### 8.2.2.1. **DETAIL OF DRIP WITH HORIZONTAL FACADE APPLICATION**



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



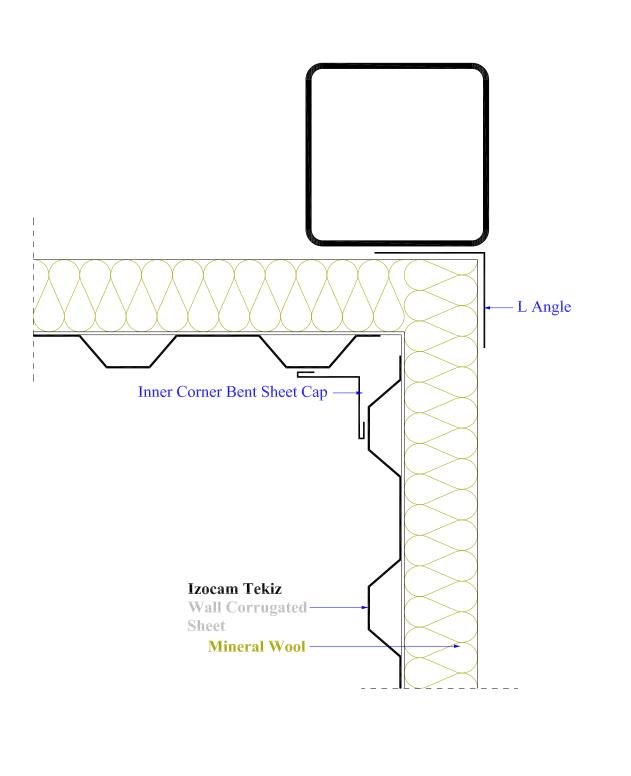
#### 8.2.2.2. DRIPPING DETAIL WITH VERTICAL FACADE **APPLICATION**



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



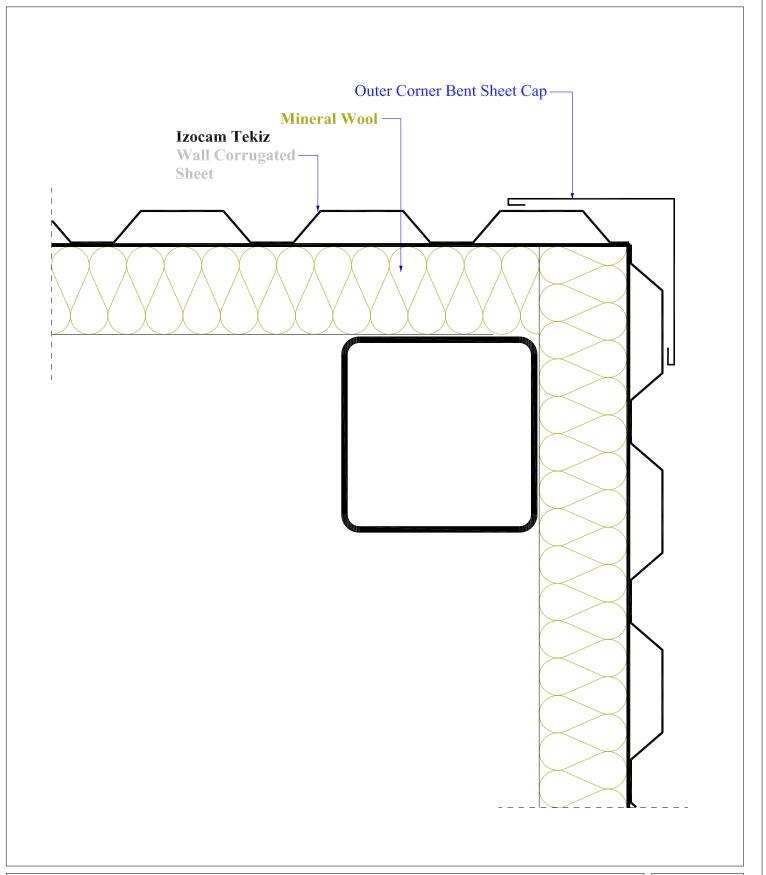
#### 8.2.2.3. CASSETTE SYSTEM INNER CORNER DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



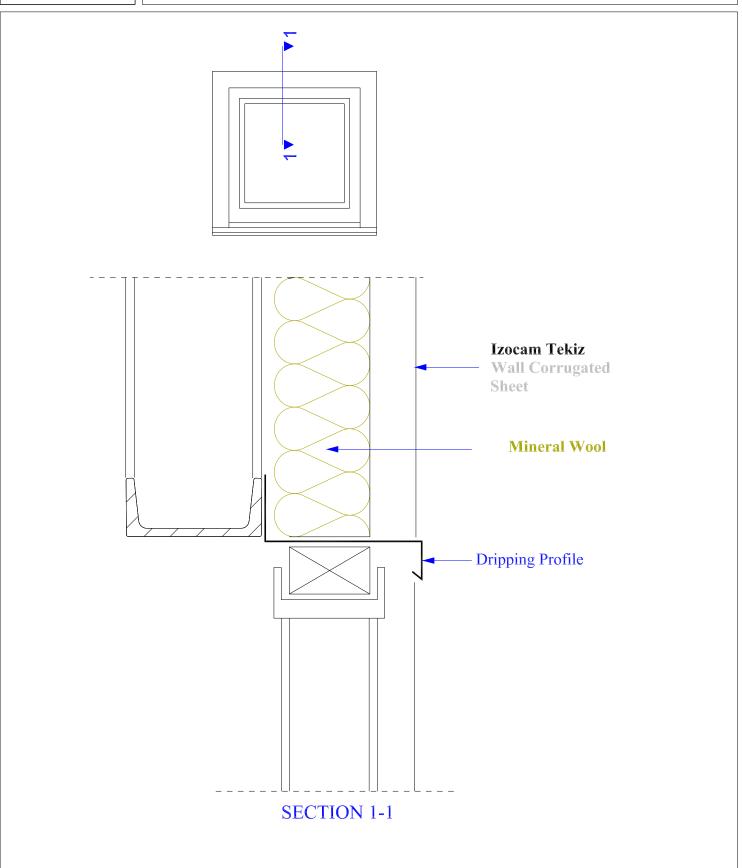
## 10.2.2.4. CASSETTE SYSTEM OUTER CORNER DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



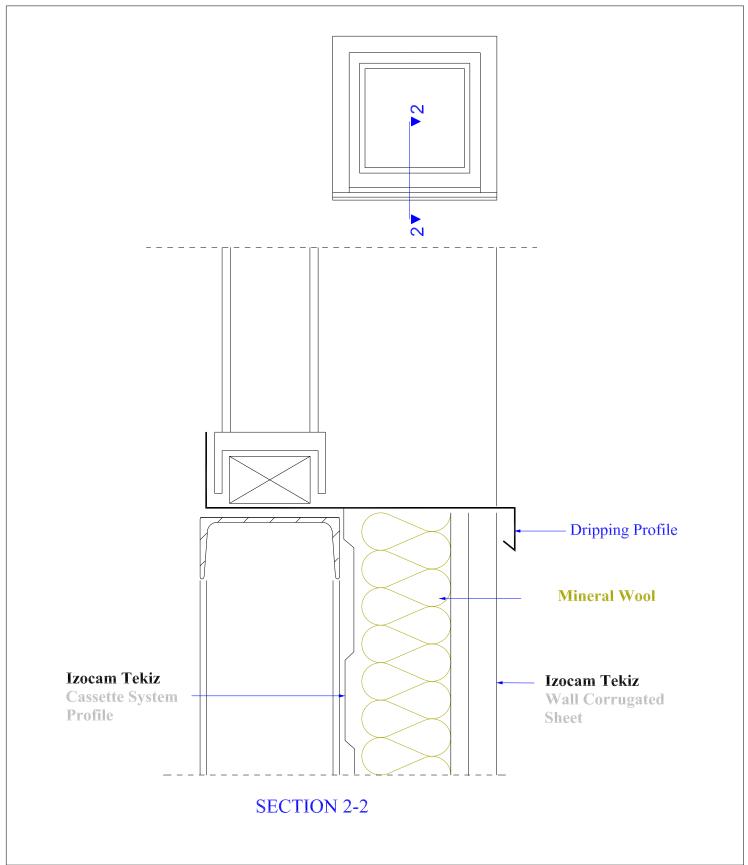
### 8.2.2.5. UPPER WINDOW DRIPPING DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



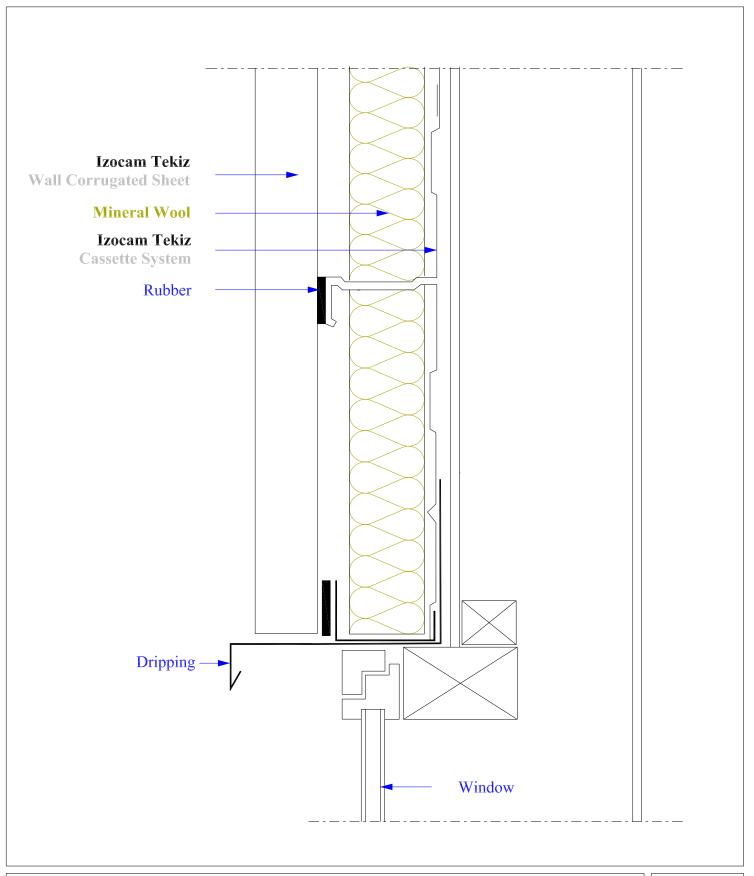
# 8.2.2.6. LOWER WINDOW DRIPPING DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



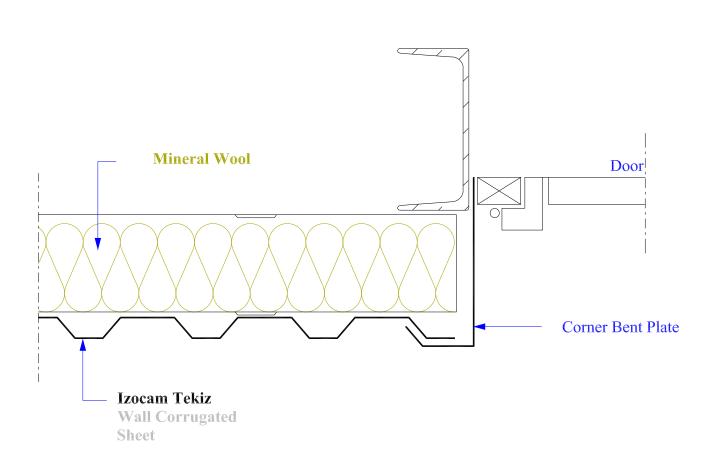
#### 8.2.2.7. DOOR DRIPPING DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
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- Non-scaled.



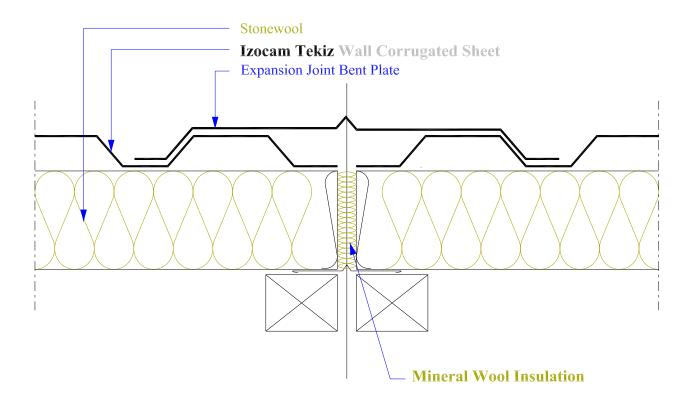
### 8.2.2.8. DOOR EDGE BENT PLATE DETAIL



- Constructions used in the details are advisory. Each project should be assessed and controlled based on its own conditions.Izocam have right to discontinue the production of any material or add new product to its product range without any notice.
- Please consult Izocam for technical specifications of the insulation materials that are used in details.
- Non-scaled.



### 8.2.2.9. EXPANSION JOINT DETAIL



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- Non-scaled.