

PRODUCT TYPE

# ALUMINIUM CLAD PASSIVE TILT & TURN WINDOW

TITLE

## ELEVATION DRAWING

DRAWING No.

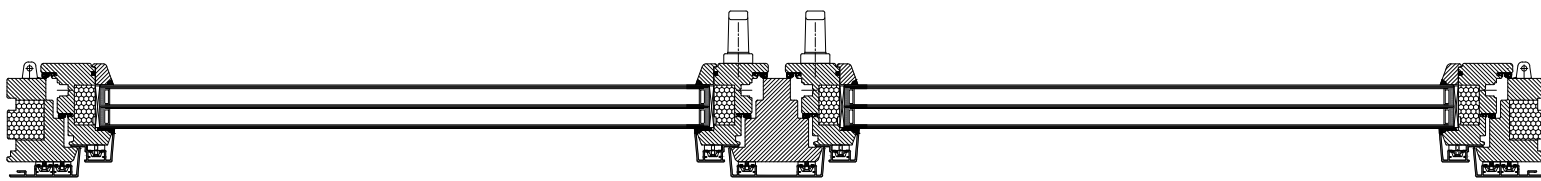
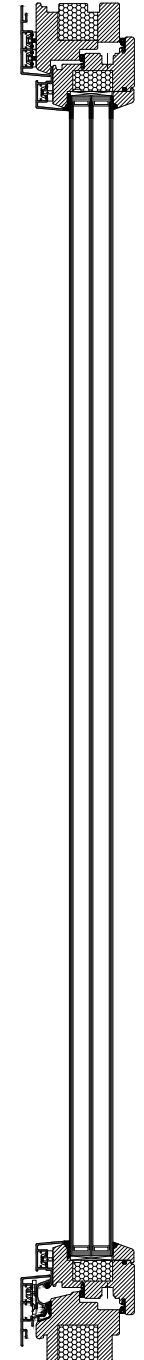
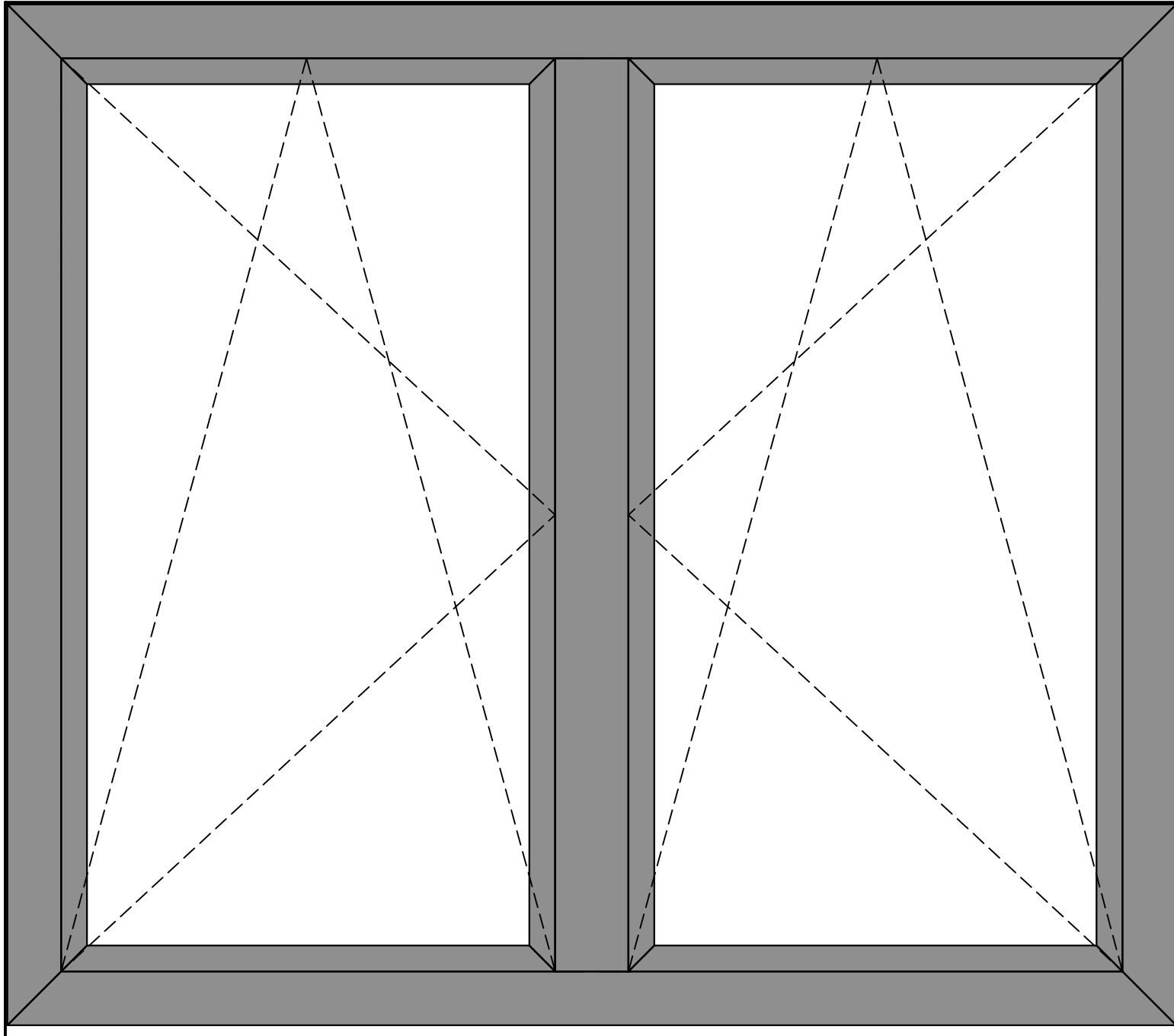
### TT-A-PASS/01

DATE

2020/11/17

SCALE

CONSTRUCTION DETAILS



Material	Manufactured in selected engineered laminated pine or hardwood, sourced from sustainable and managed forestry (FSC or PFEC certified)
Aluminium cladding	External aluminium cladding available in full RAL colour range, provides weather resistance and easy maintenance
Mechanism	Sashes operated on multiple turning mechanism with dual opening action, which allows ventilation and easy cleaning from the inside
Weatherseal	The window is fully weather sealed to BS EN 6375-1 2009
Glass	The window is factory glazed with triple sealed units up to 48mm thickness
Thermal Performance	Thermal performance is calculated by the standards of EN ISO 10077-1:2006 and this window achieves a U-value of 0.66 W/m <sup>2</sup> K
Cill extensions	Manufactured from extruded aluminium with options of cill projections and end caps
Fittings	Dual action fastener to each operable sash with options in colour and finish. Concealed hinges is an option
Factory Finishing	To ensure the smooth operation and optimum performance of the window, we apply 3 coats of sprayed applied microporous water based paint system

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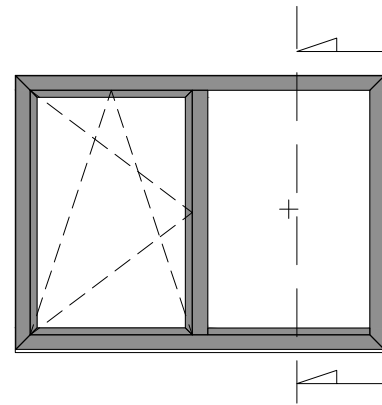
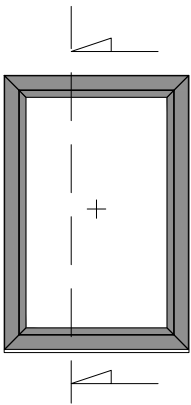
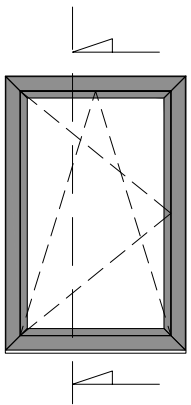
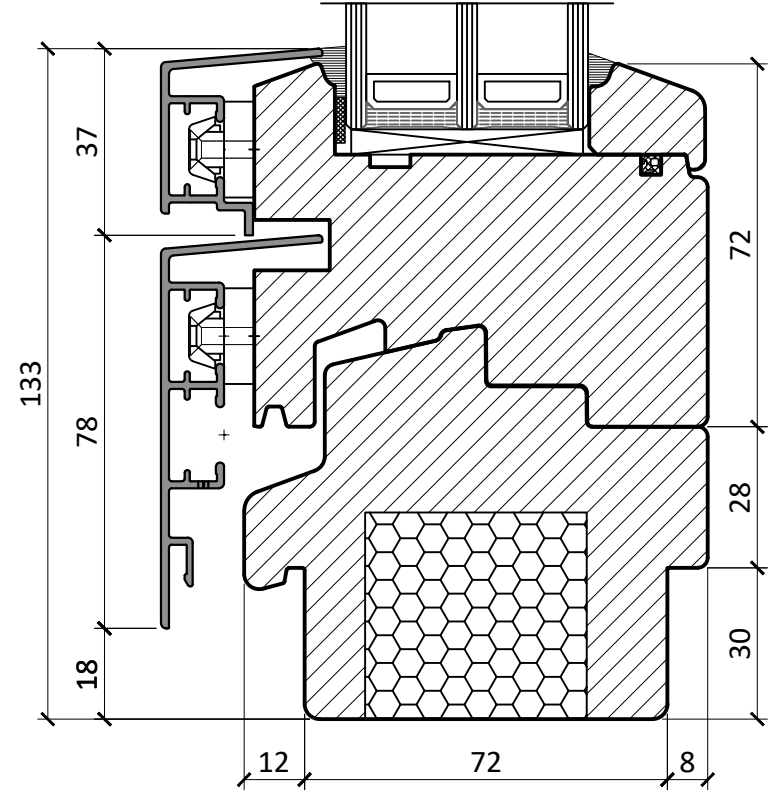
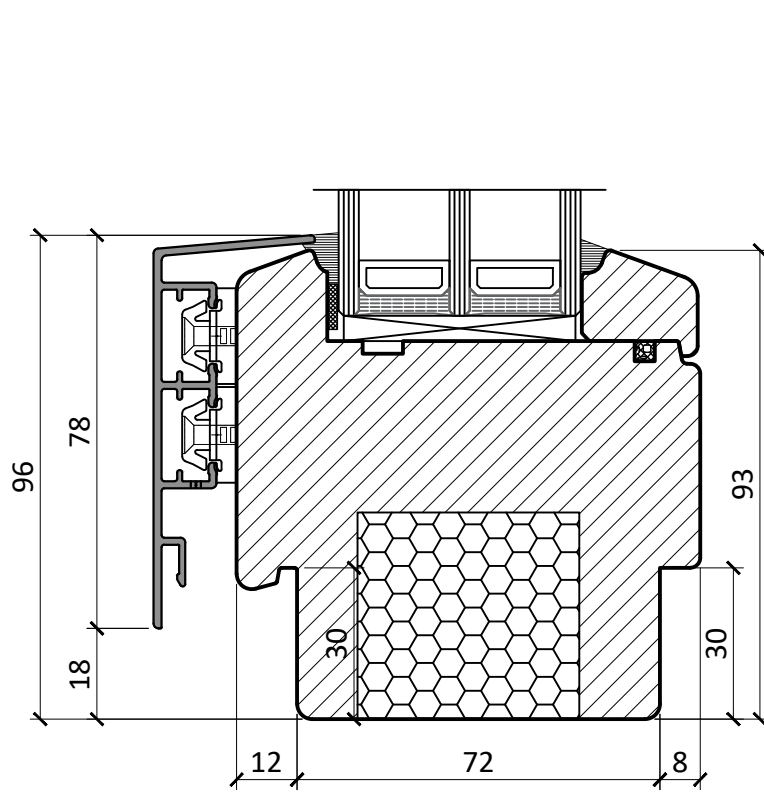
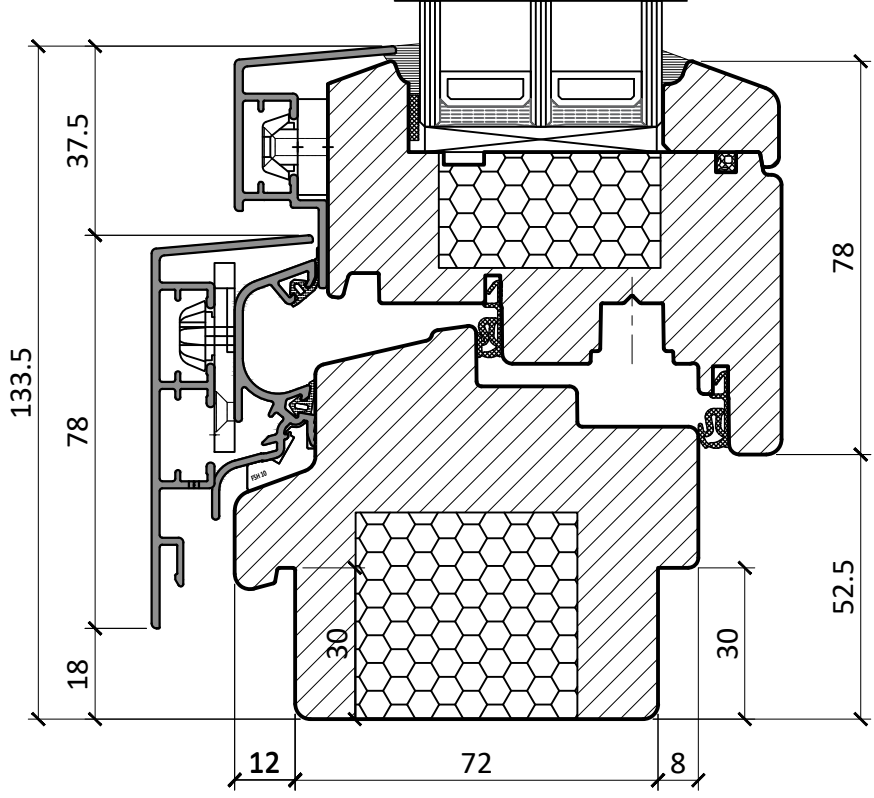
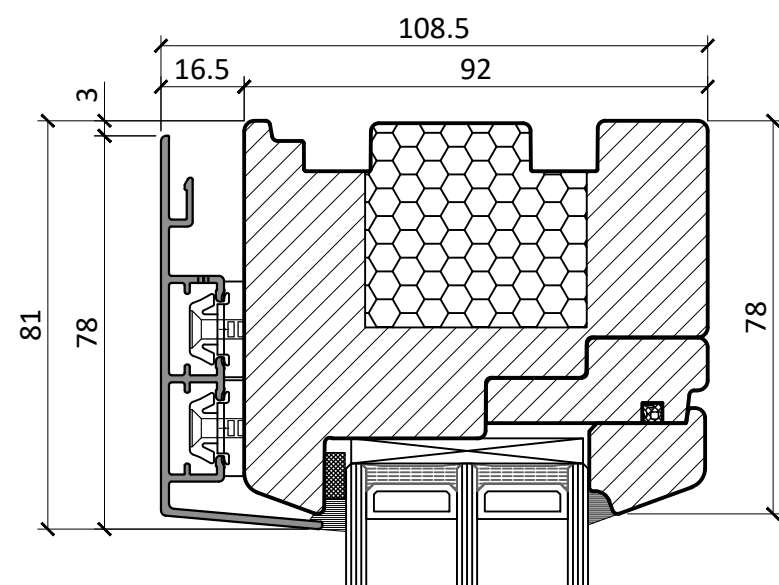
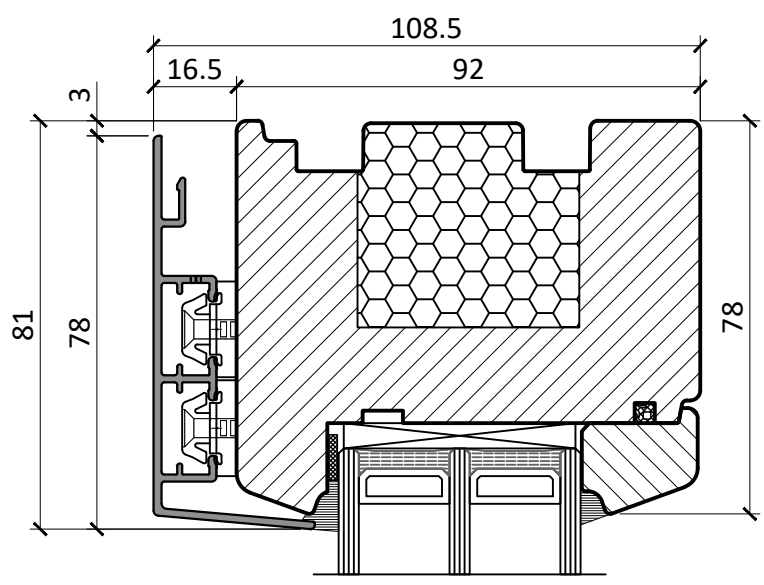
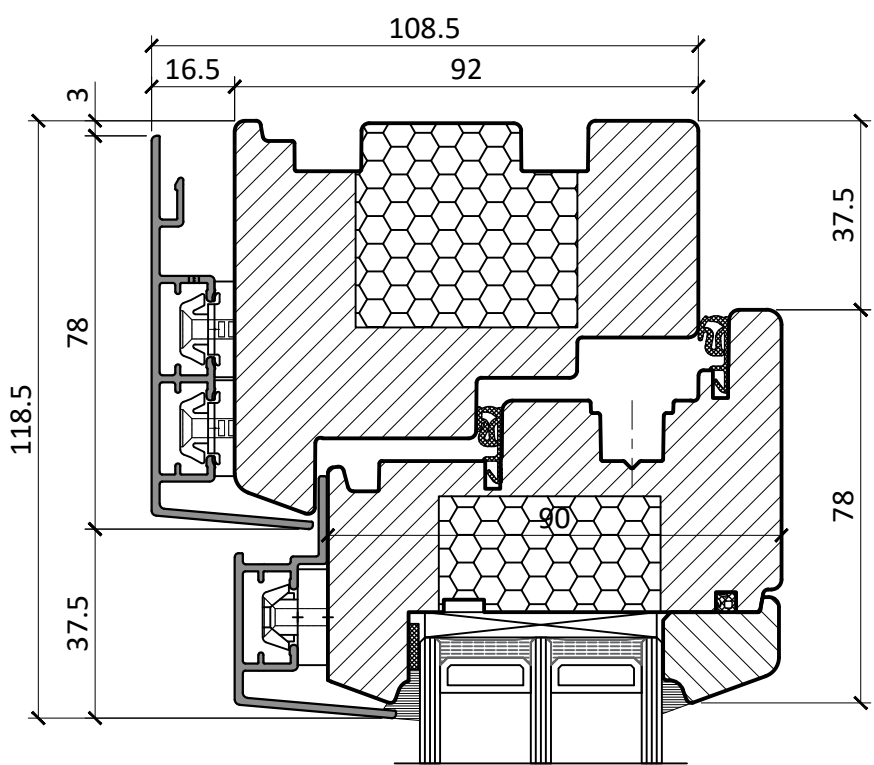
TITLE  
**VERTICAL SECTION**

DRAWING No.  
**TT-A-PASS/02**

DATE  
**2020/11/17**

SCALE  
**1:1.5 @ A3**

CONSTRUCTION DETAILS



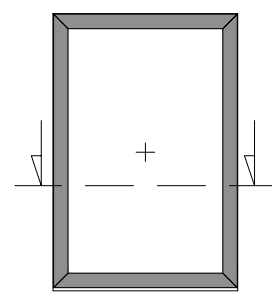
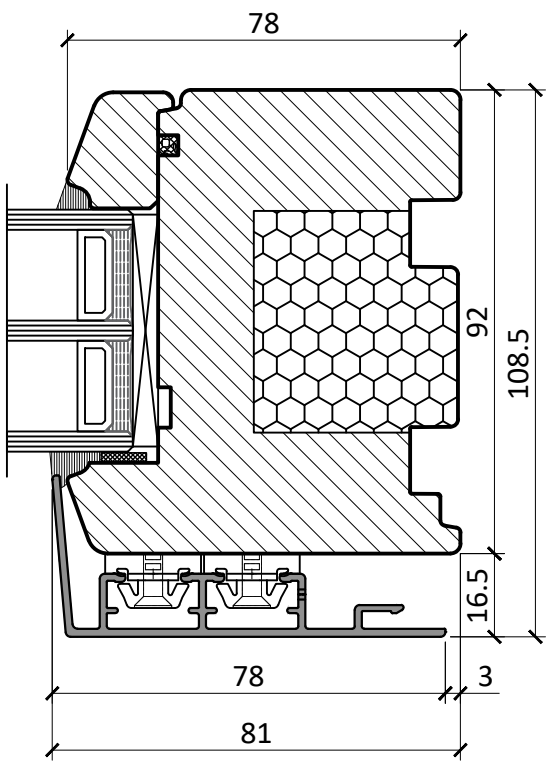
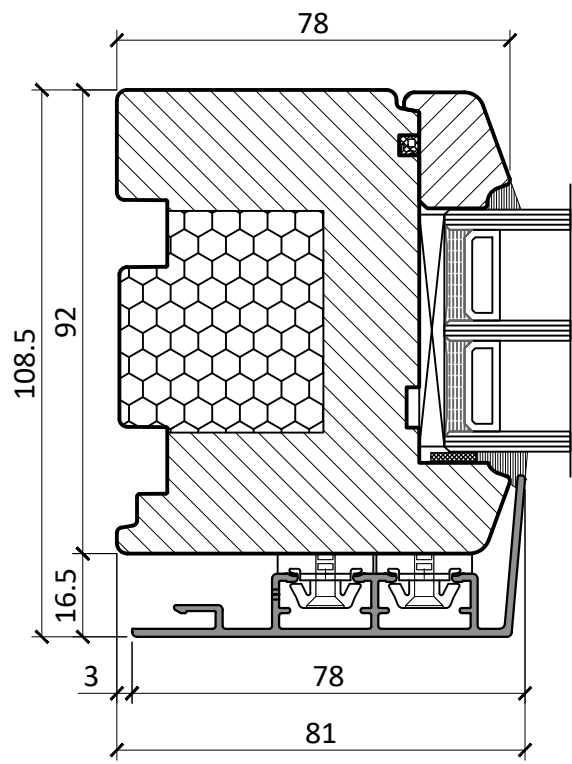
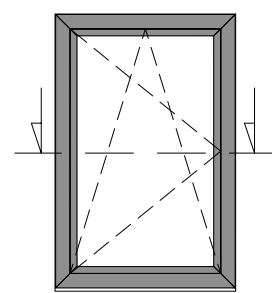
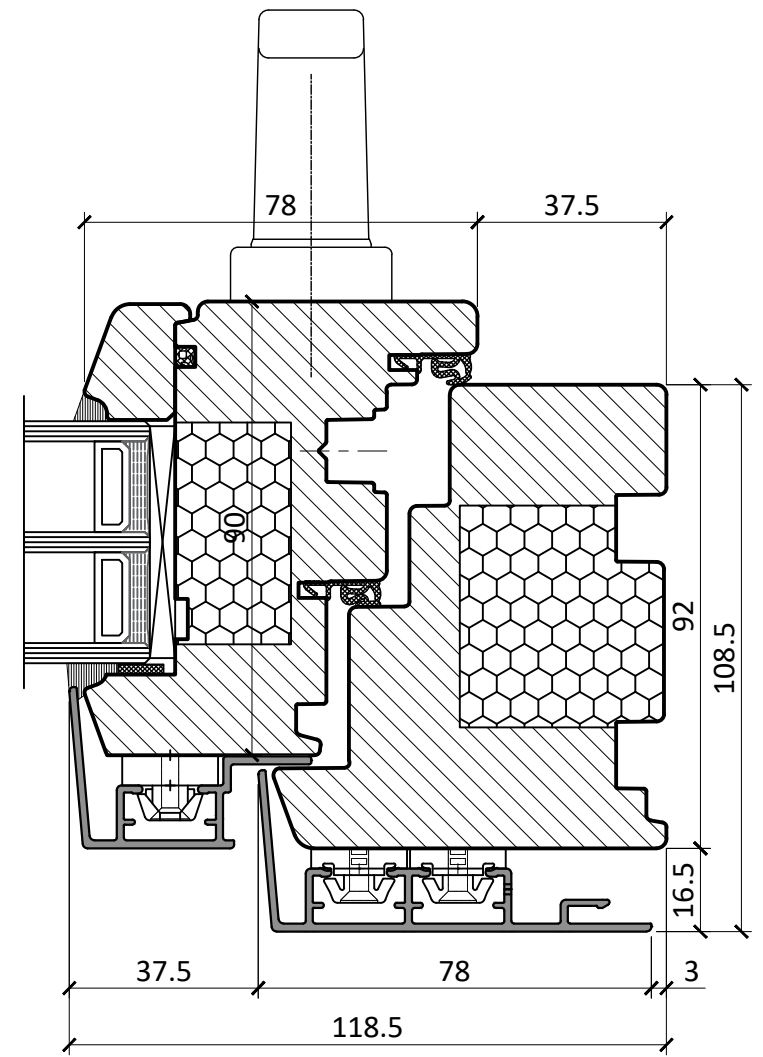
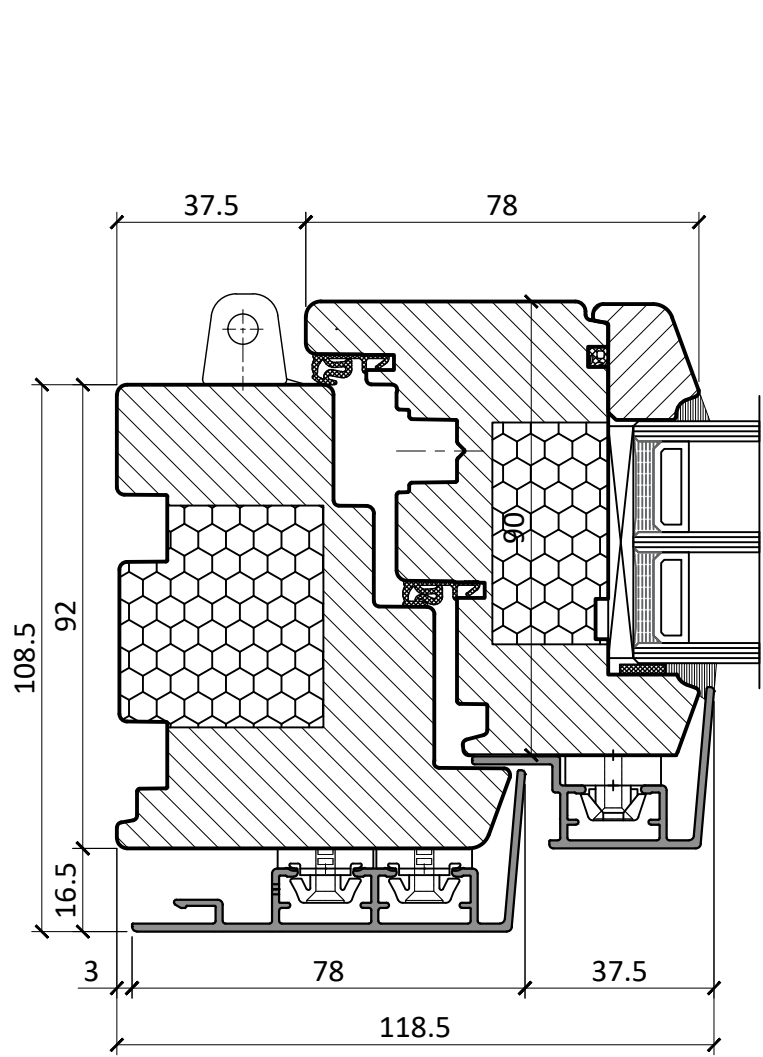
PRODUCT TYPE  
**ALUMINIUM CLAD  
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TITLE  
**HORIZONTAL SECTION**

DRAWING No.  
**TT-A-PASS/03**

DATE	SCALE
2020/11/17	1:1.5 @ A3

CONSTRUCTION DETAILS



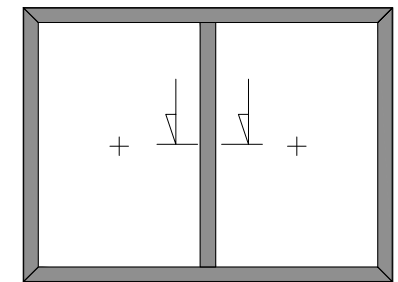
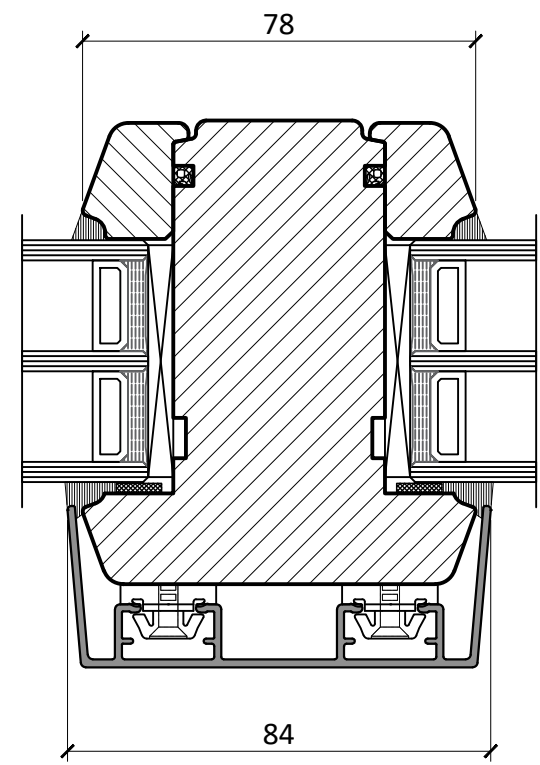
PRODUCT TYPE  
**ALUMINIUM CLAD  
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TITLE  
**MULLION DETAILS**

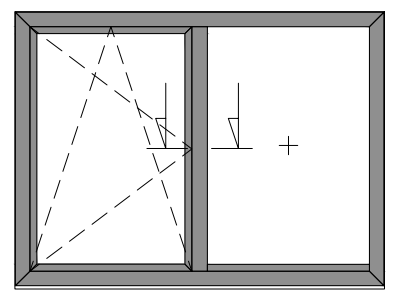
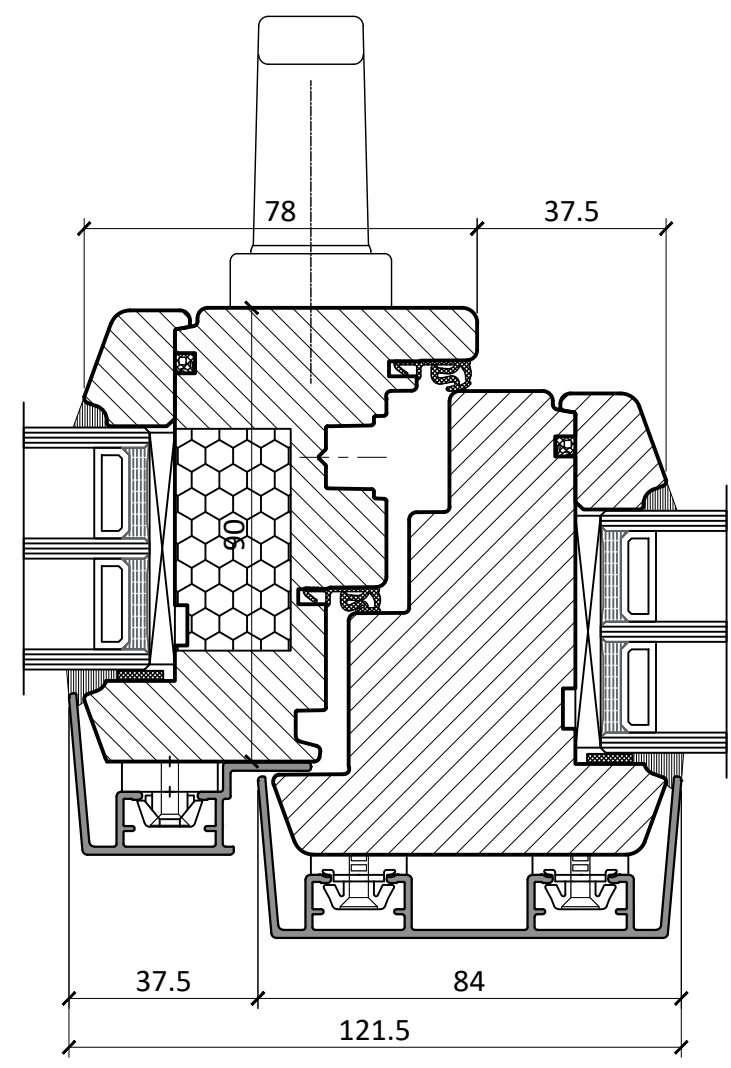
DRAWING No.  
**TT-A-PASS/04**

DATE	SCALE
2020/11/17	1:1.5 @ A3

CONSTRUCTION DETAILS



DIRECT GLAZED



TILT & TURN NEXT TO  
 DIRECT GLAZED

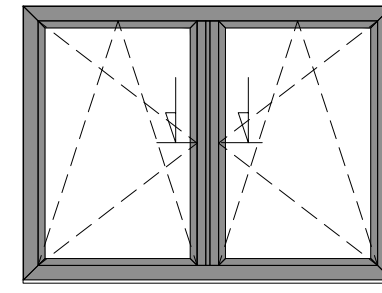
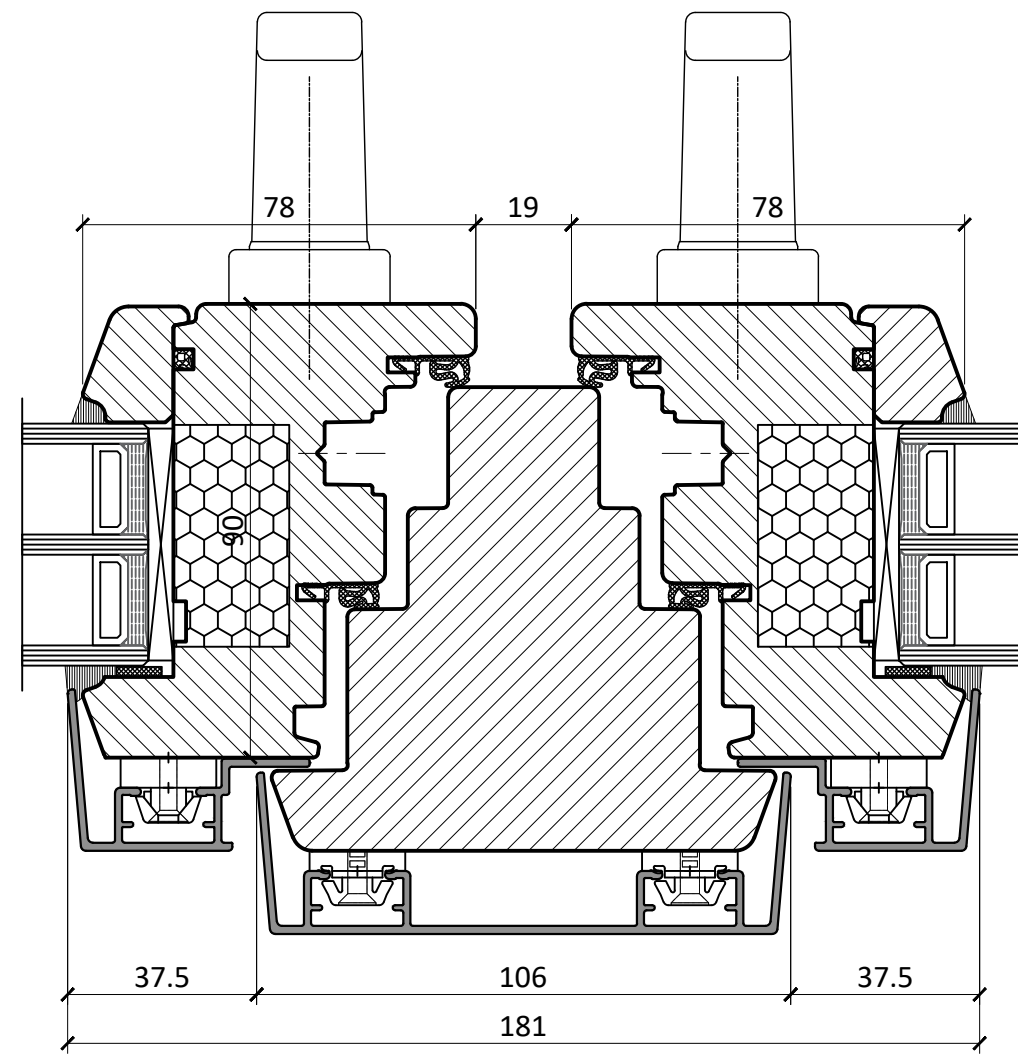
PRODUCT TYPE  
**ALUMINIUM CLAD  
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TITLE  
**MULLION DETAILS**

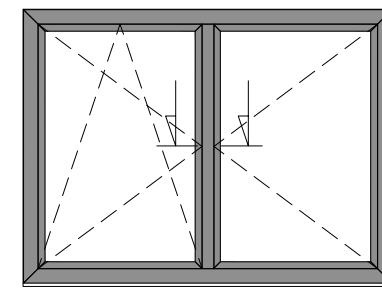
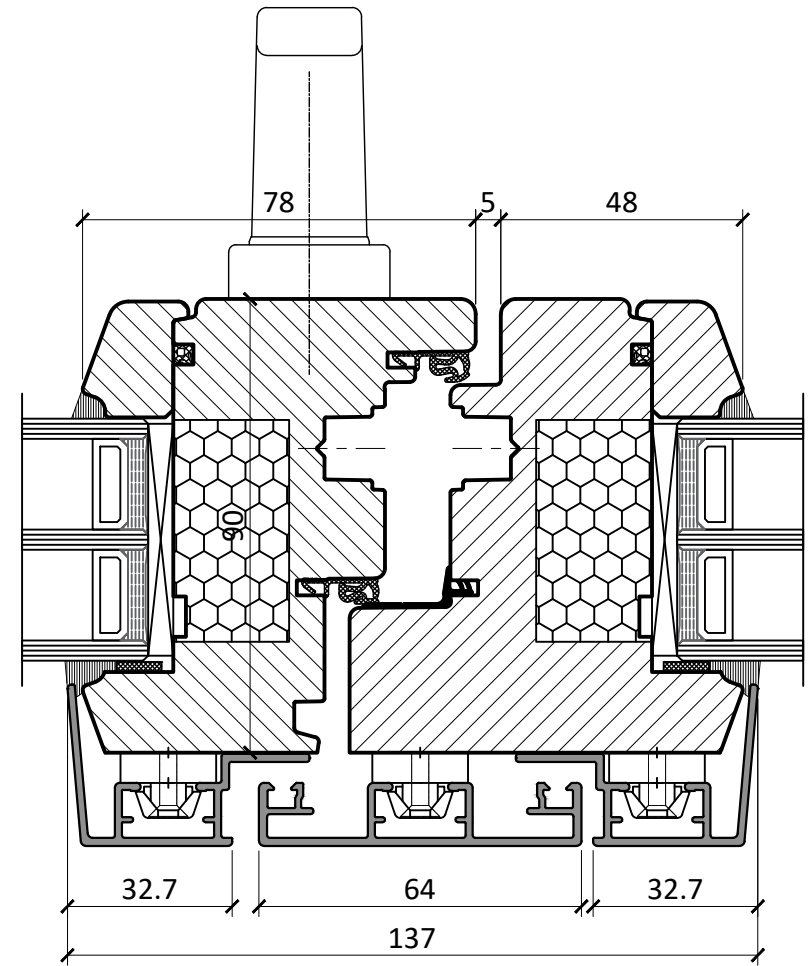
DRAWING No.  
**TT-A-PASS/05**

DATE	SCALE
2020/11/17	1:1.5 @ A3

CONSTRUCTION DETAILS



DOUBLE TILT & TURN



TILT & TURN WITH  
 FLOATING MULLION

PRODUCT TYPE

# ALUMINIUM CLAD PASSIVE TILT & TURN WINDOW

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## TRANSOM DETAILS

DRAWING No.

TT-A-PASS/06

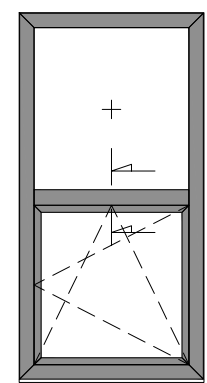
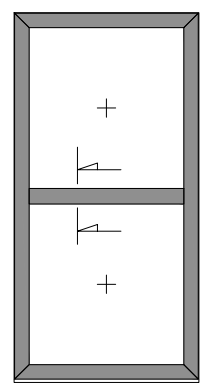
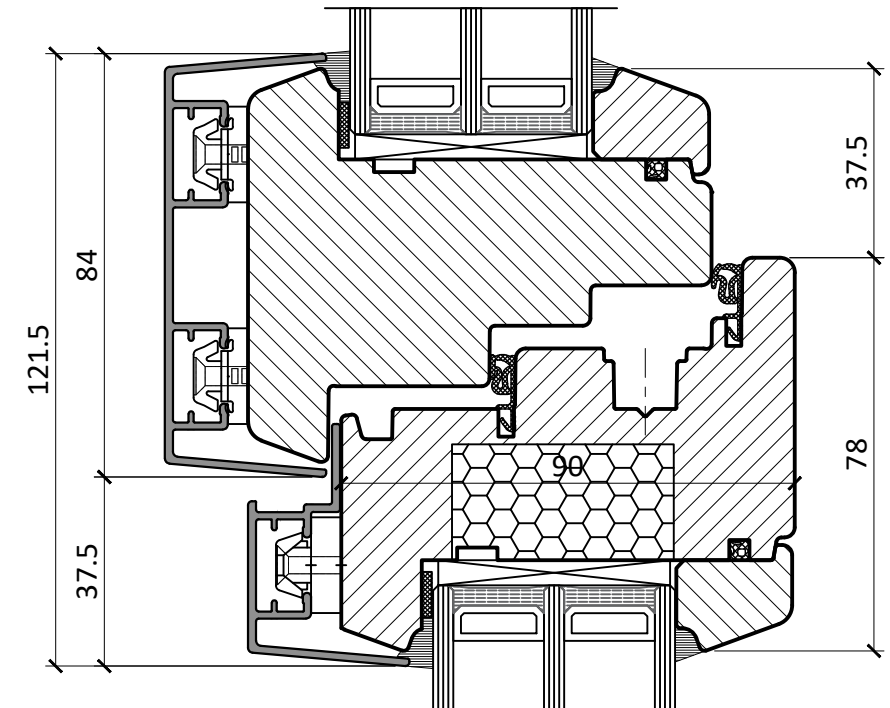
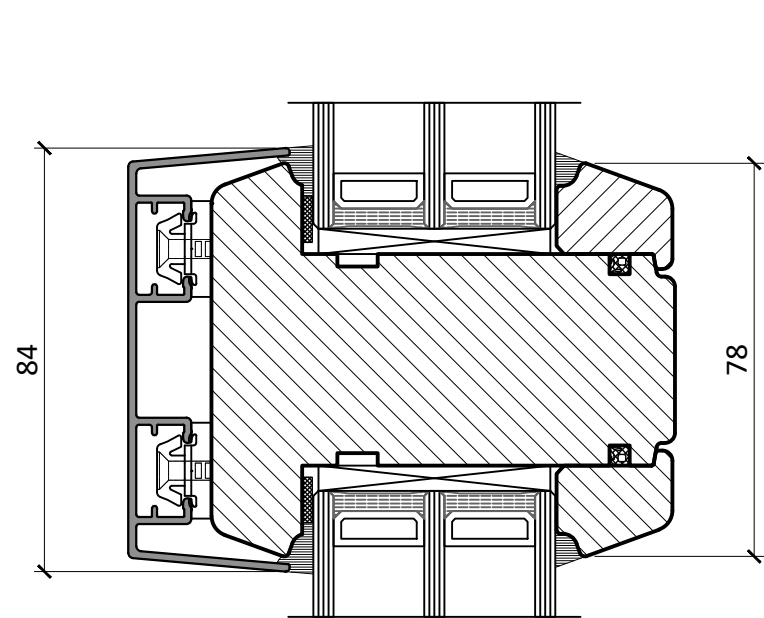
DATE

2020/11/17

SCALE

1:1.5 @ A3

CONSTRUCTION DETAILS



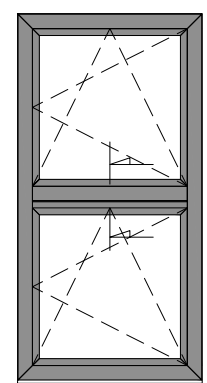
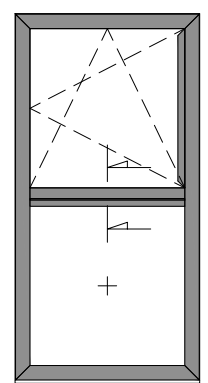
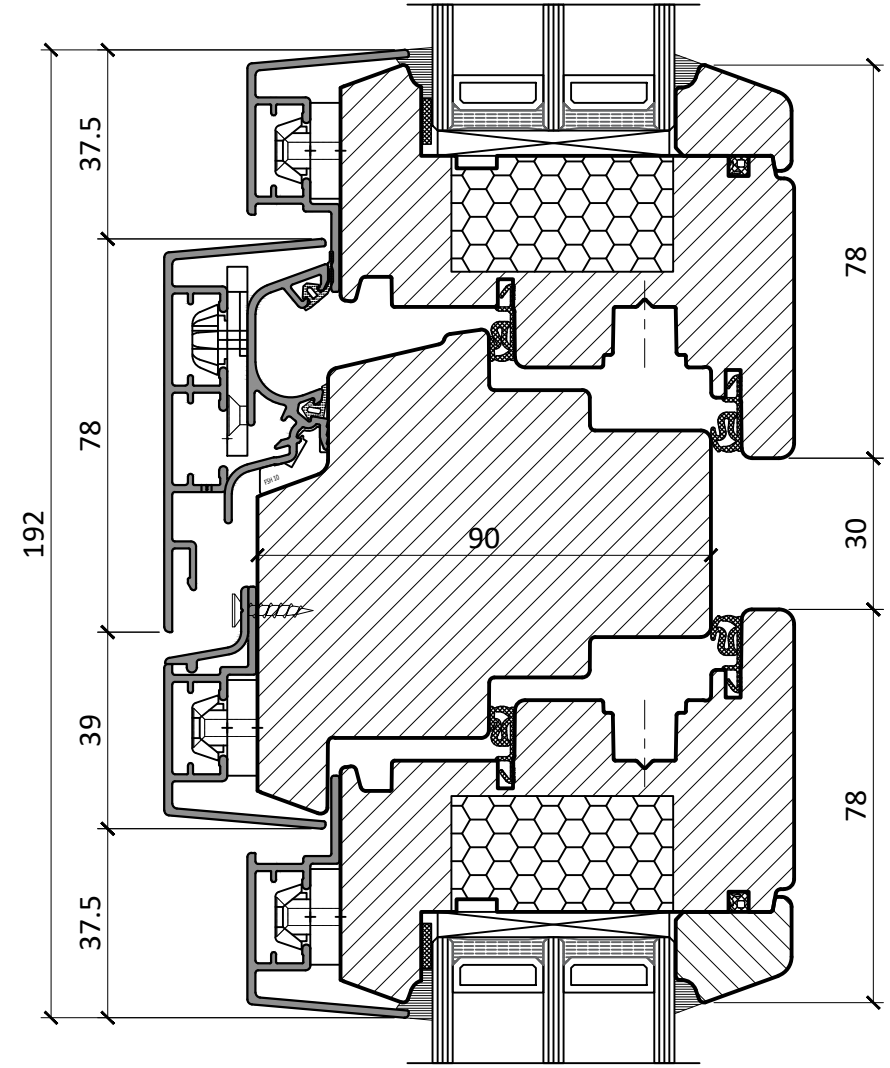
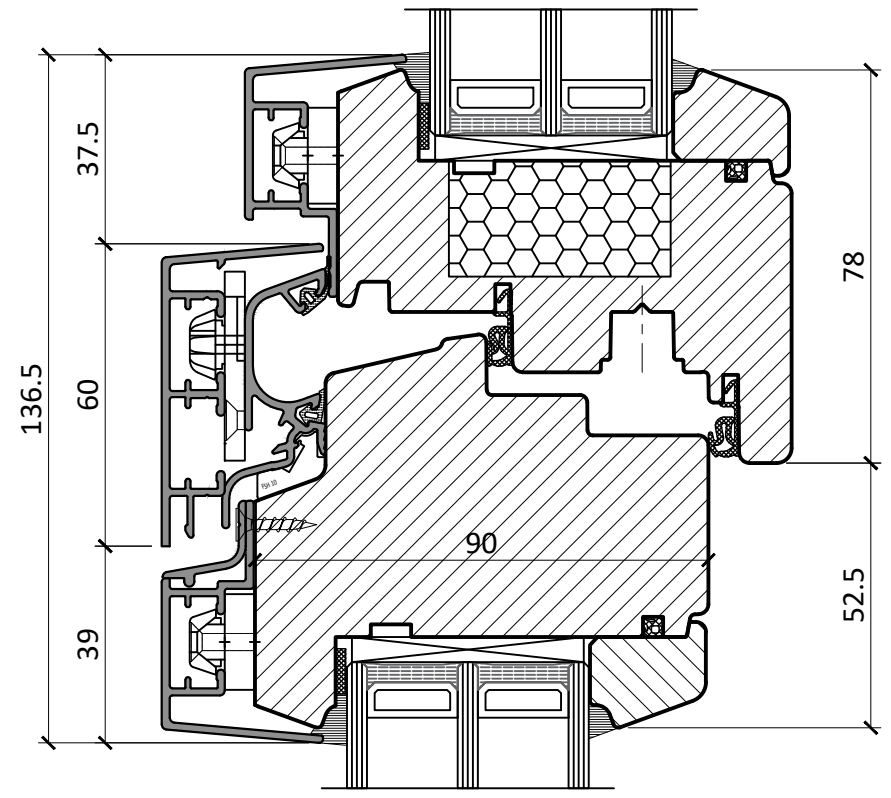
PRODUCT TYPE  
**ALUMINIUM CLAD  
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 WINDOW**

TITLE  
**TRANSOM DETAILS**

DRAWING No.  
**TT-A-PASS/07**

DATE	SCALE
2020/11/17	1:1.5 @ A3

CONSTRUCTION DETAILS



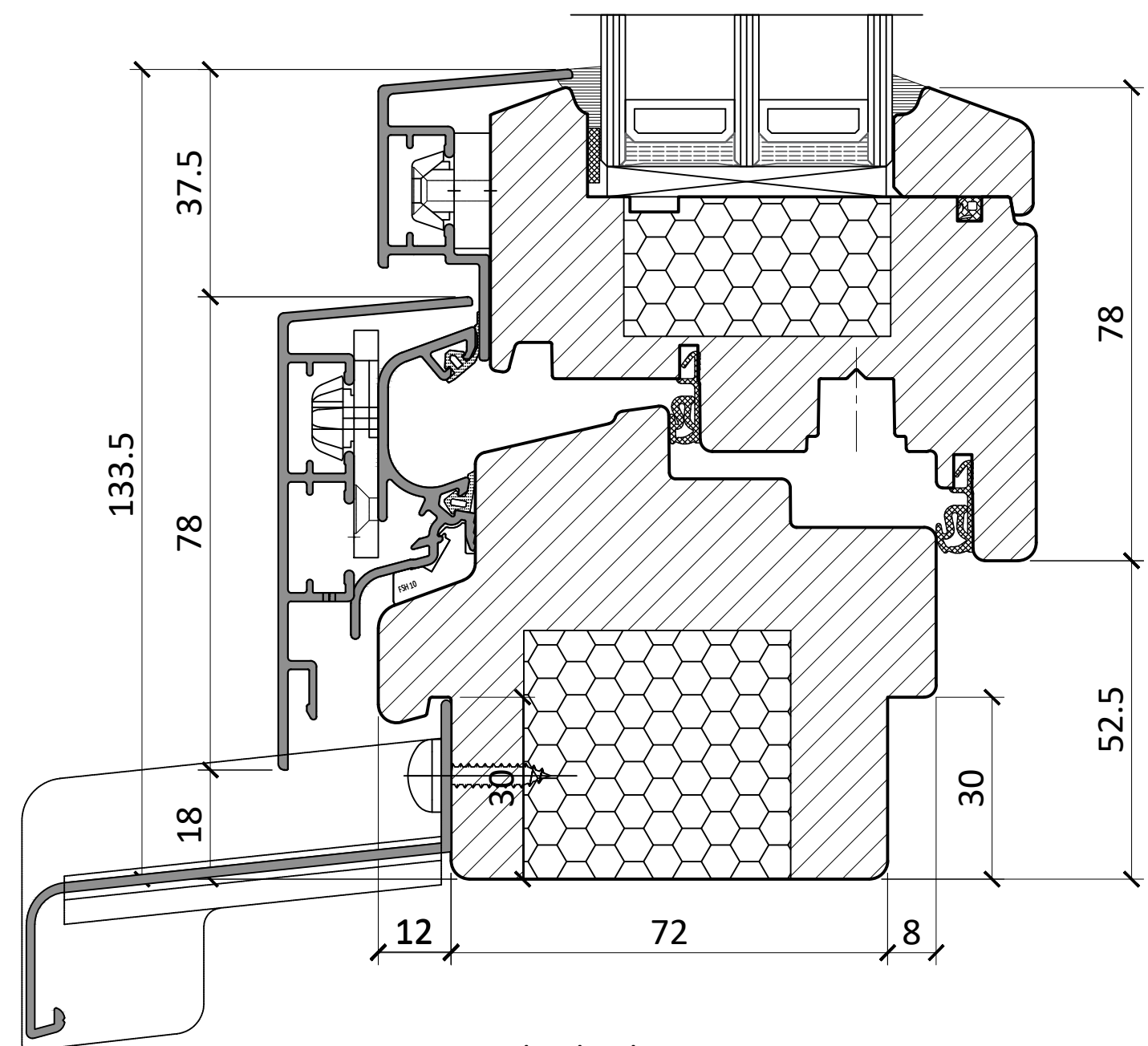
PRODUCT TYPE  
**ALUMINIUM CLAD  
 PASSIVE TILT & TURN  
 WINDOW**

TITLE  
**CILL EXTENSION OPTIONS**

DRAWING No.  
**TT-A-PASS/08**

DATE	SCALE
2020/11/17	1:1 @ A3

CONSTRUCTION DETAILS



cill width 50/70/90/  
 110/130/150/165/180/195/  
 210/225/240/260/280/  
 300/320/340/360

