

**TILT & TURN
TIMBER WINDOW**

TITLE

ELEVATION DRAWING

DRAWING No.

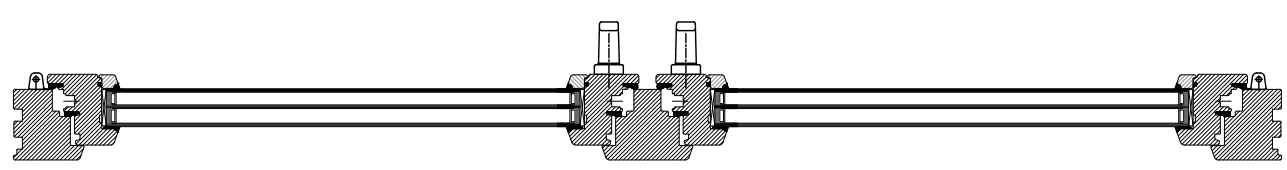
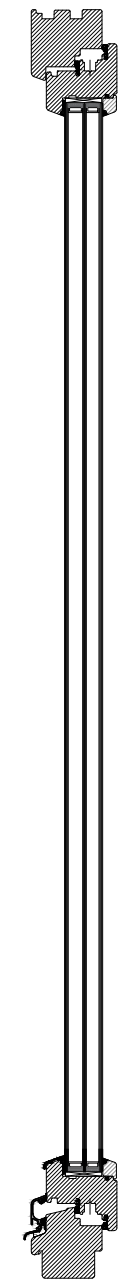
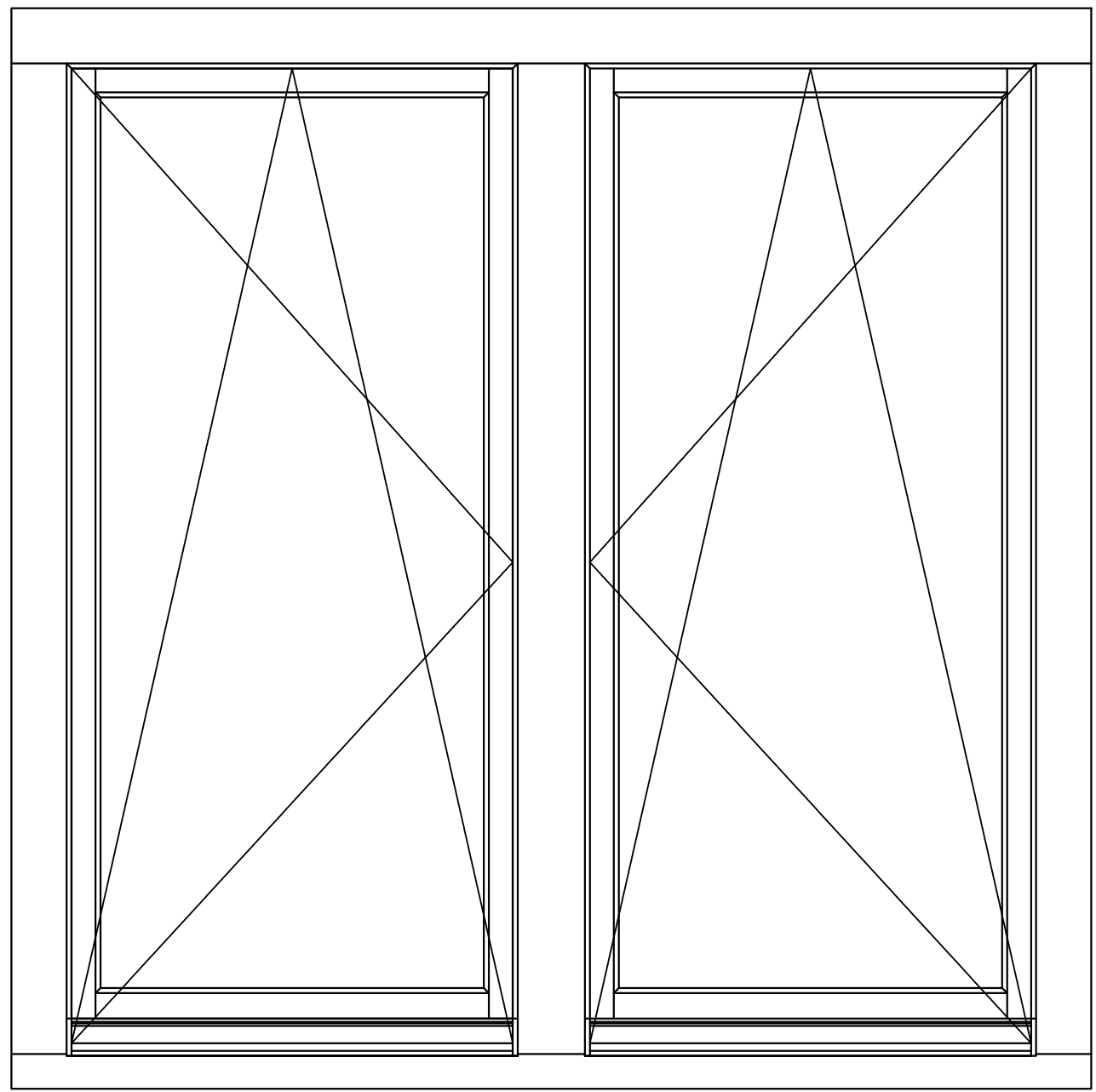
TT-W-78/01

DATE

2018/06/06

SCALE

CONSTRUCTION DETAILS



Material	Manufactured in selected engineered laminated pine or hardwood, sourced from sustainable and managed forestry (FSC or PFEC certified)
Mechanism	Sashes operated on multiple turning mechanism with dual opening action, which allows ventilation and easy cleaning from the inside
Security (optional)	Fully tested to Secure by design standards PAS 24:2012
Weatherseal	The window is fully weather sealed to BS EN 6375-1 2009
Glass	The window is factory glazed and can take dual or 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 from 1.3 W/m ² K down to 0.8 W/m ² K
Glazing Bars	Applied bars are used to achieve the slim section of traditional glazing bars. These are applied with double sided glazing tape to both faces of the sealed unit and capped with clear silicone
Cill Extensions	Manufactured in hardwood with options of cill projections
Fittings	Dual action fastener to each operable sash with options in colour and finish. Concealed hinges is an option
Ventilation	A controllable trickle ventilator can be fitted to the window dependant on width of sash or frame (See Drawing No TT-W-78/11)
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

TILT & TURN TIMBER WINDOW

TITLE

VERTICAL SECTION

DRAWING No.

TT-W-78/02

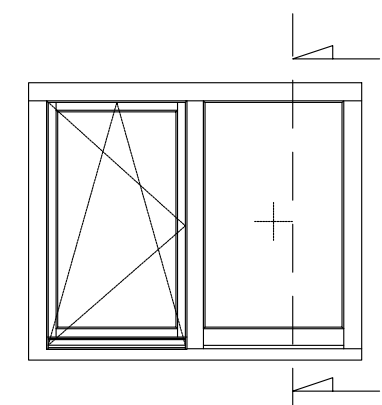
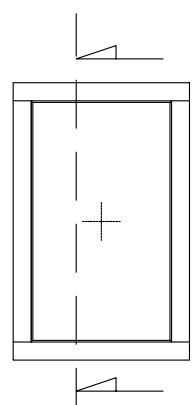
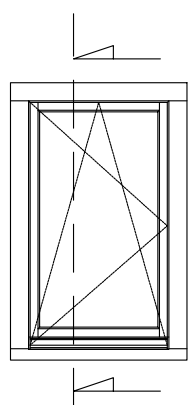
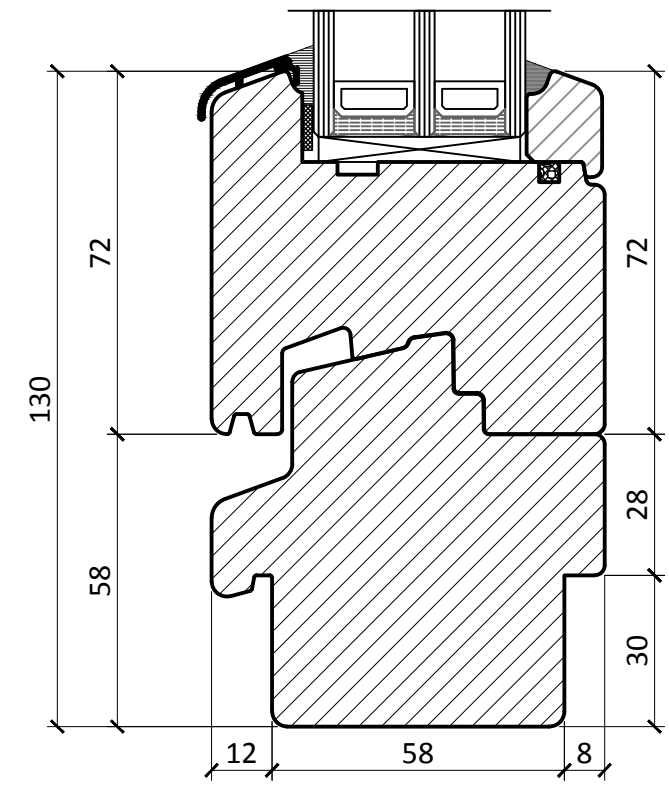
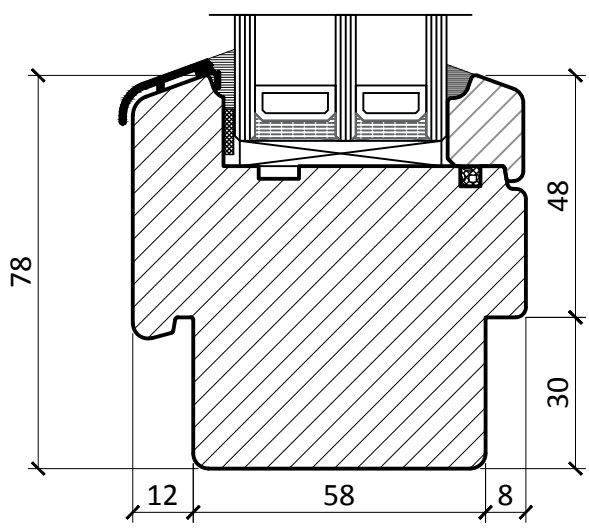
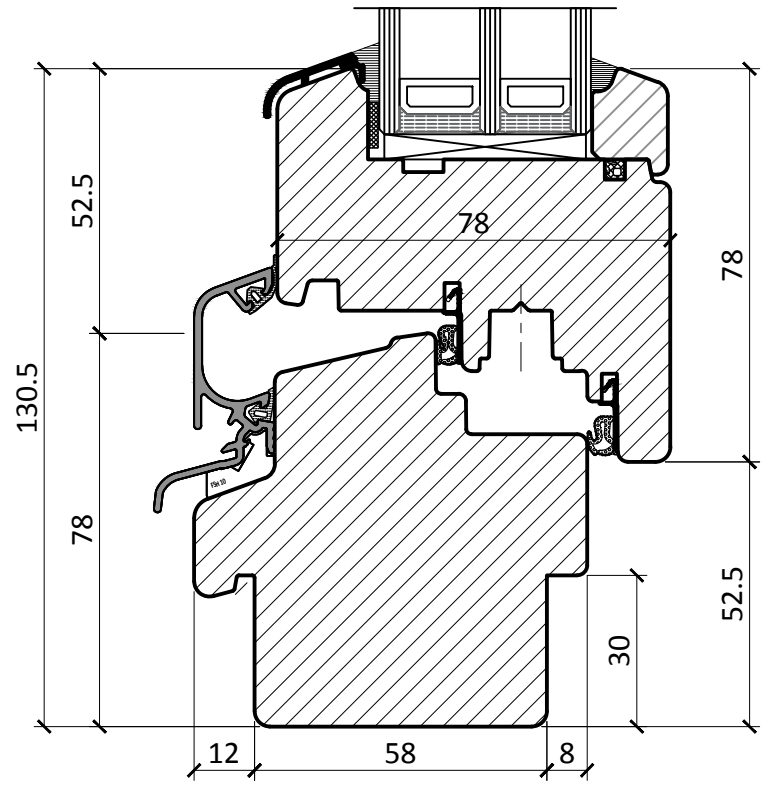
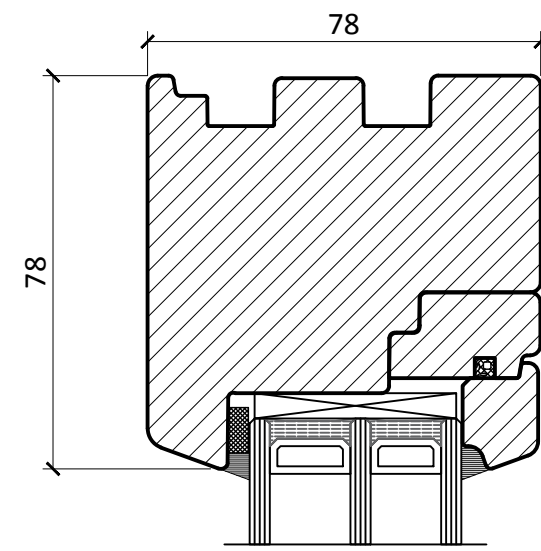
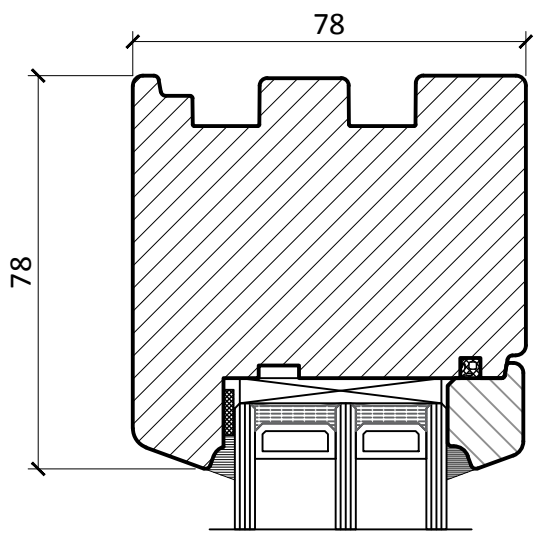
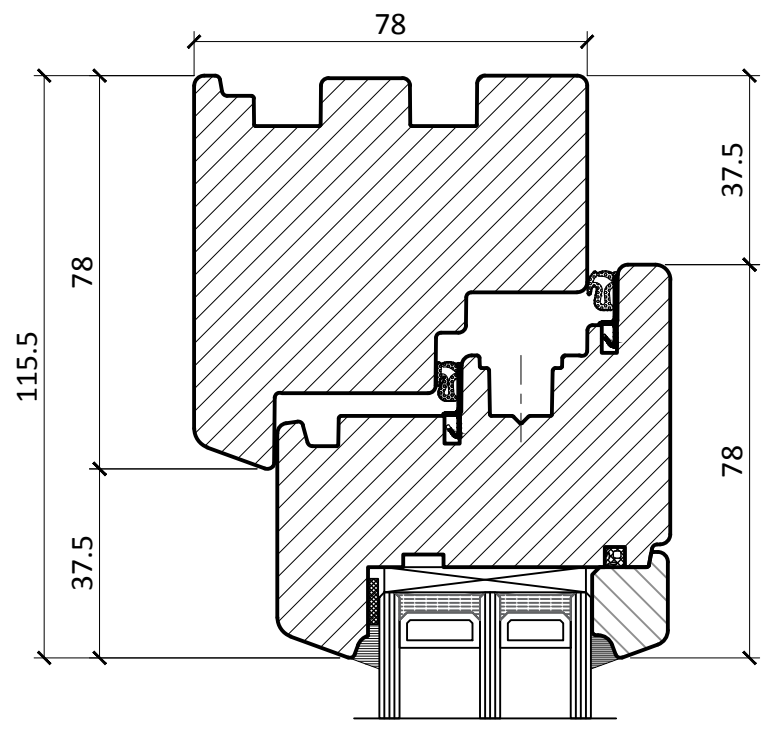
DATE

2018/06/06

SCALE

1:1.5 @ A3

CONSTRUCTION DETAILS



TILT & TURN TIMBER WINDOW

TITLE

HORIZONTAL SECTION

DRAWING No.

TT-W-78/03

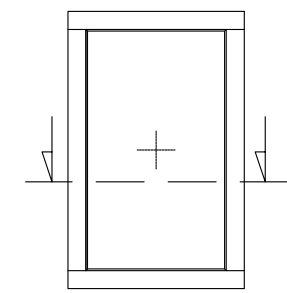
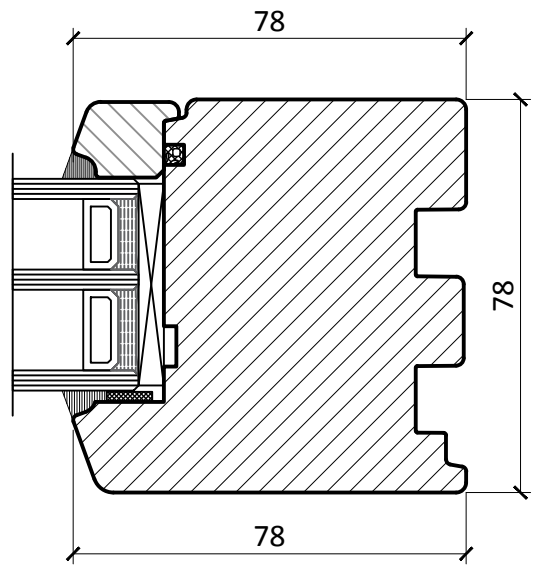
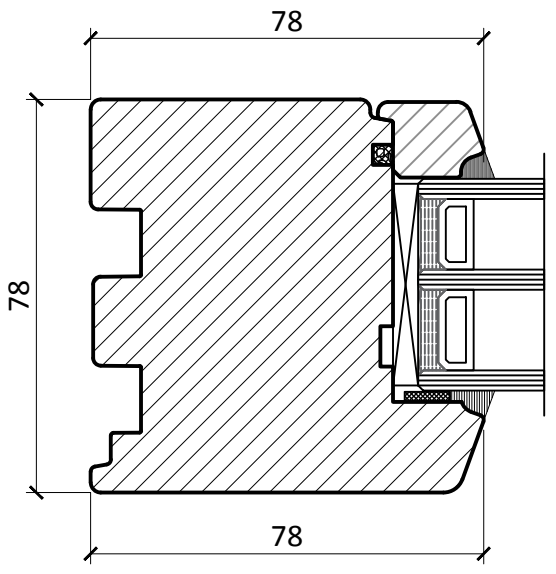
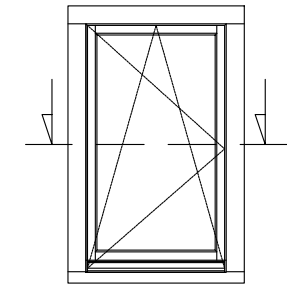
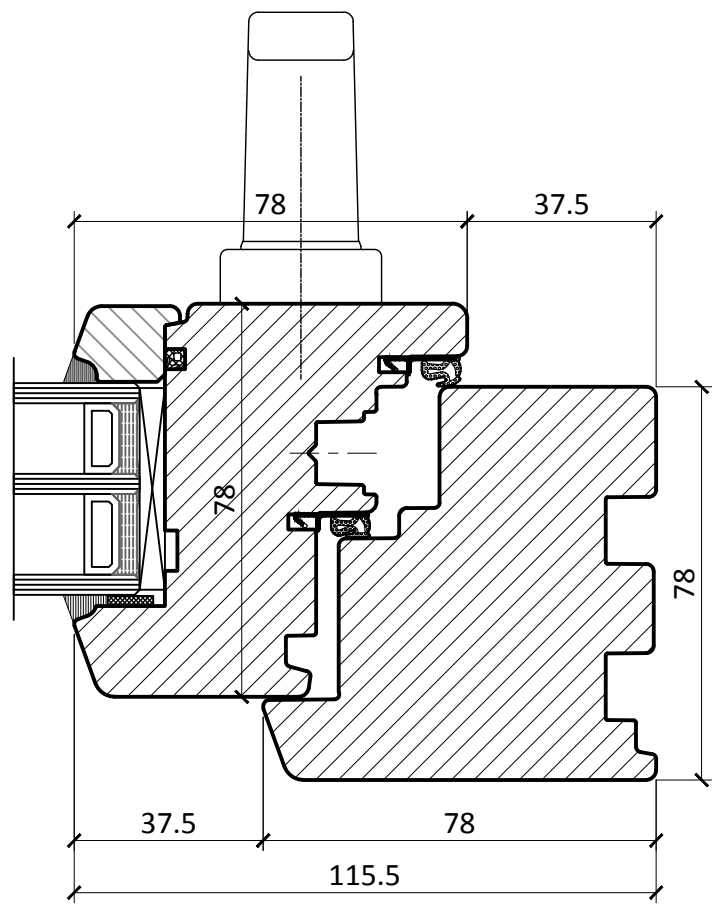
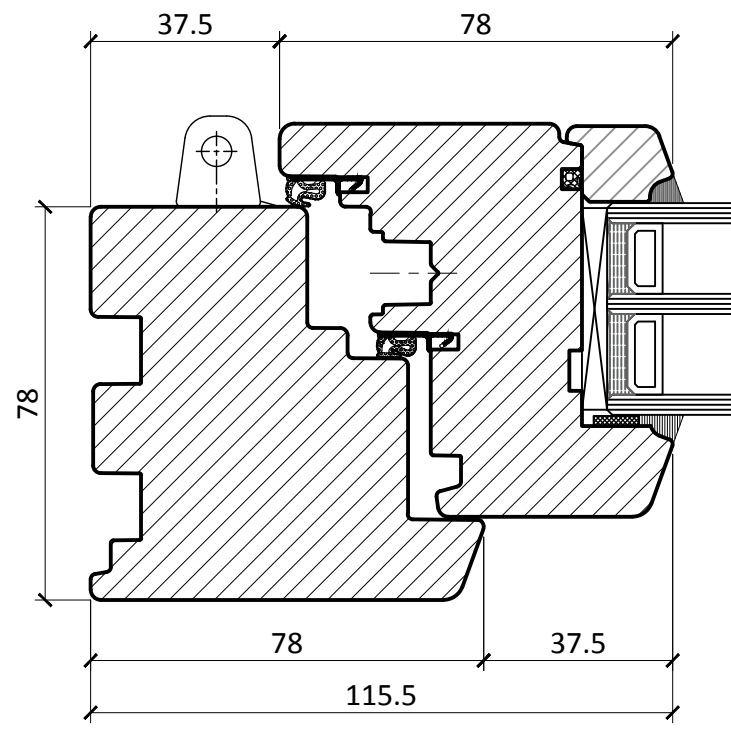
DATE

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SCALE

1:1.5 @ A3

CONSTRUCTION DETAILS



TILT & TURN TIMBER WINDOW

TITLE

MULLION DETAILS

DRAWING No.

TT-W-78/04

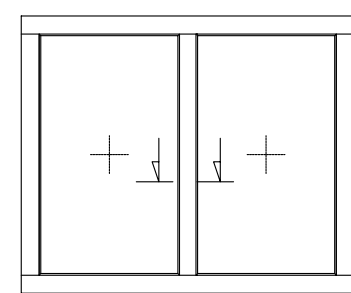
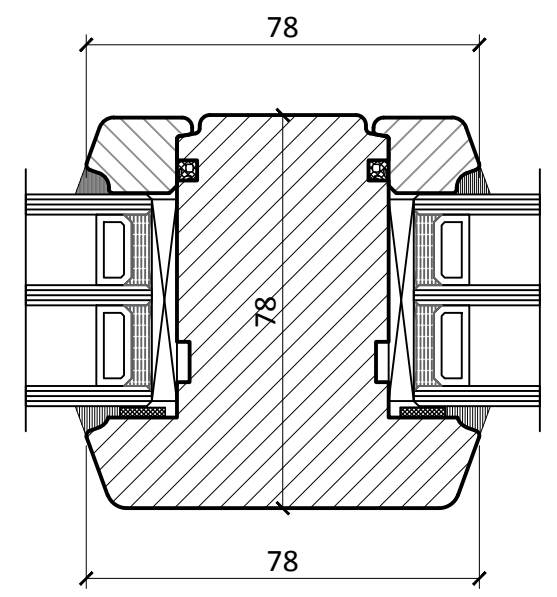
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2018/06/06

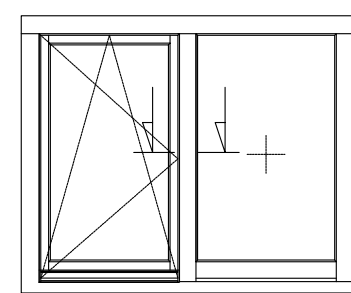
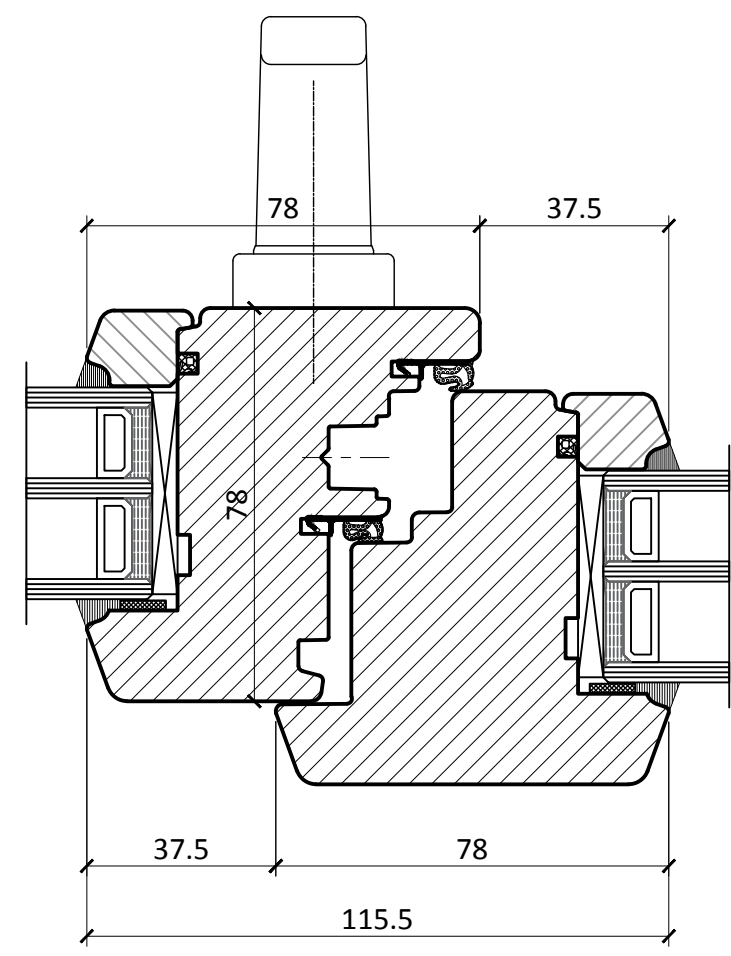
SCALE

1:1.5 @ A3

CONSTRUCTION DETAILS



DIRECT GLAZED



TILT & TURN NEXT TO
DIRECT GLAZED

TILT & TURN TIMBER WINDOW

TITLE

MULLION DETAILS

DRAWING No.

TT-W-78/05

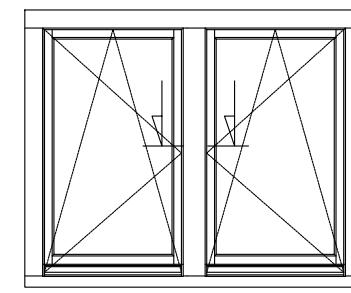
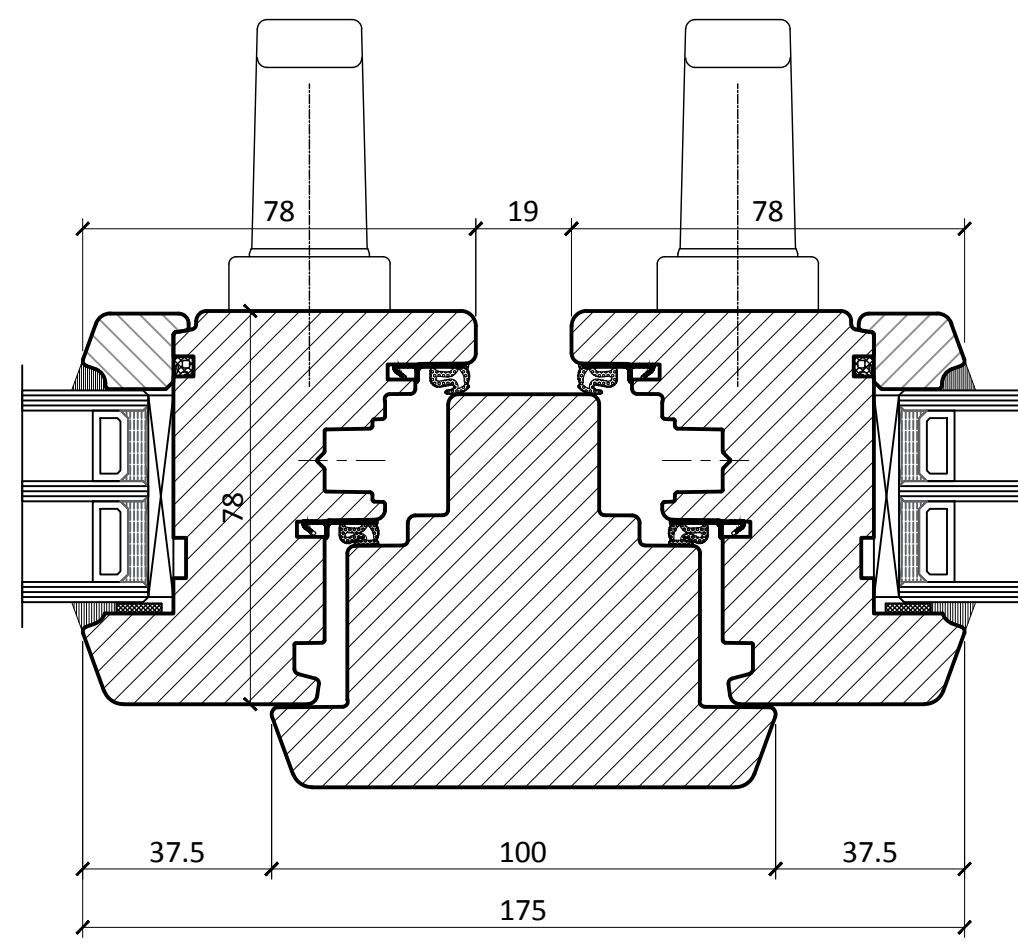
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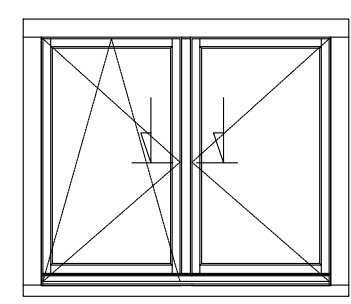
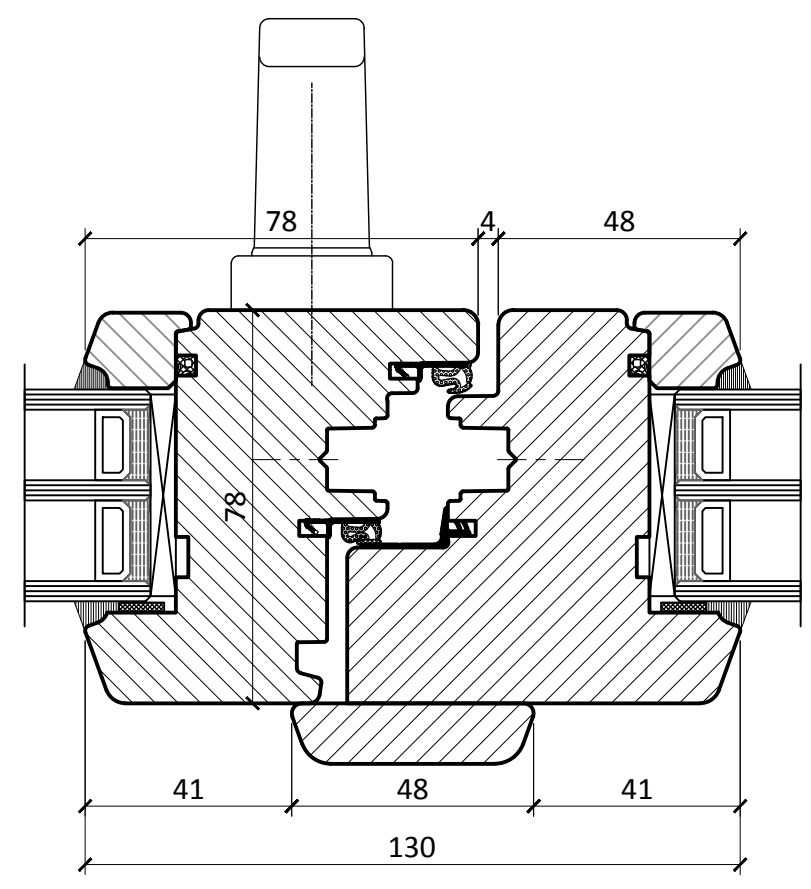
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CONSTRUCTION DETAILS



DOUBLE TILT & TURN



TILT & TURN WITH
FLOATING MULLION

PRODUCT TYPE

TILT & TURN TIMBER WINDOW

TITLE

TRANSOM DETAILS

DRAWING No.

TT-W-78/06

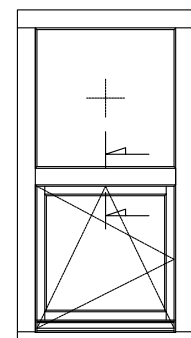
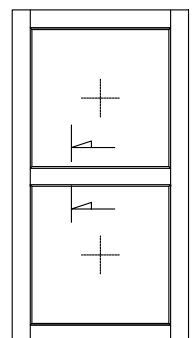
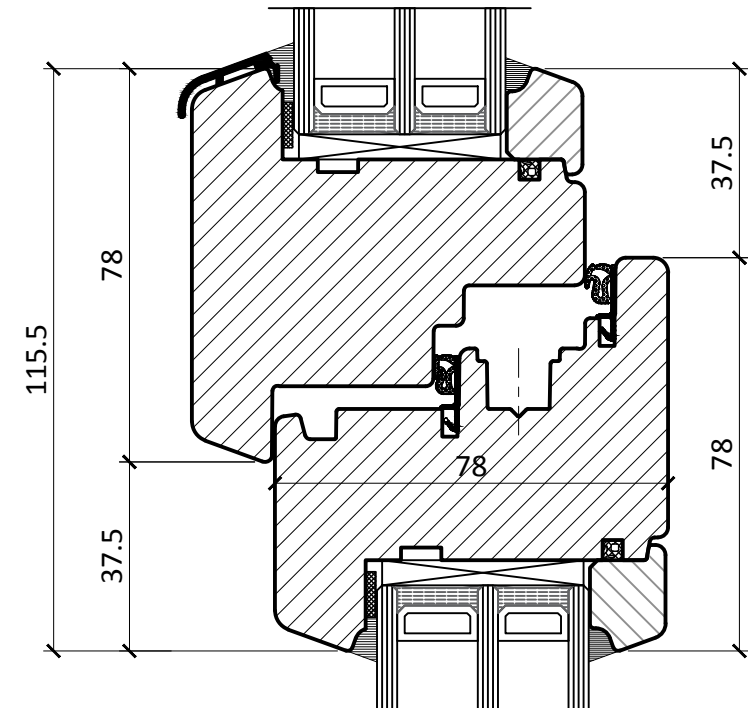
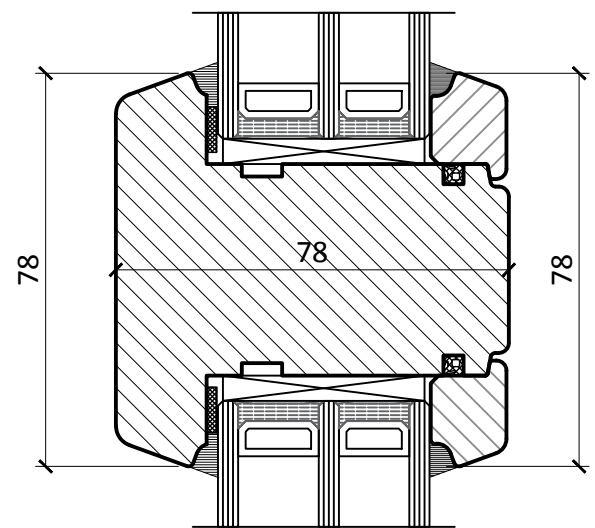
DATE

2018/06/06

SCALE

1:1.5 @ A3

CONSTRUCTION DETAILS



PRODUCT TYPE

TILT & TURN TIMBER WINDOW

TITLE

TRANSOM DETAILS

DRAWING No.

TT-W-78/07

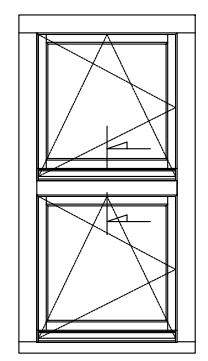
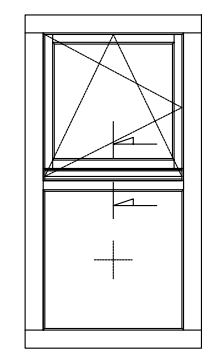
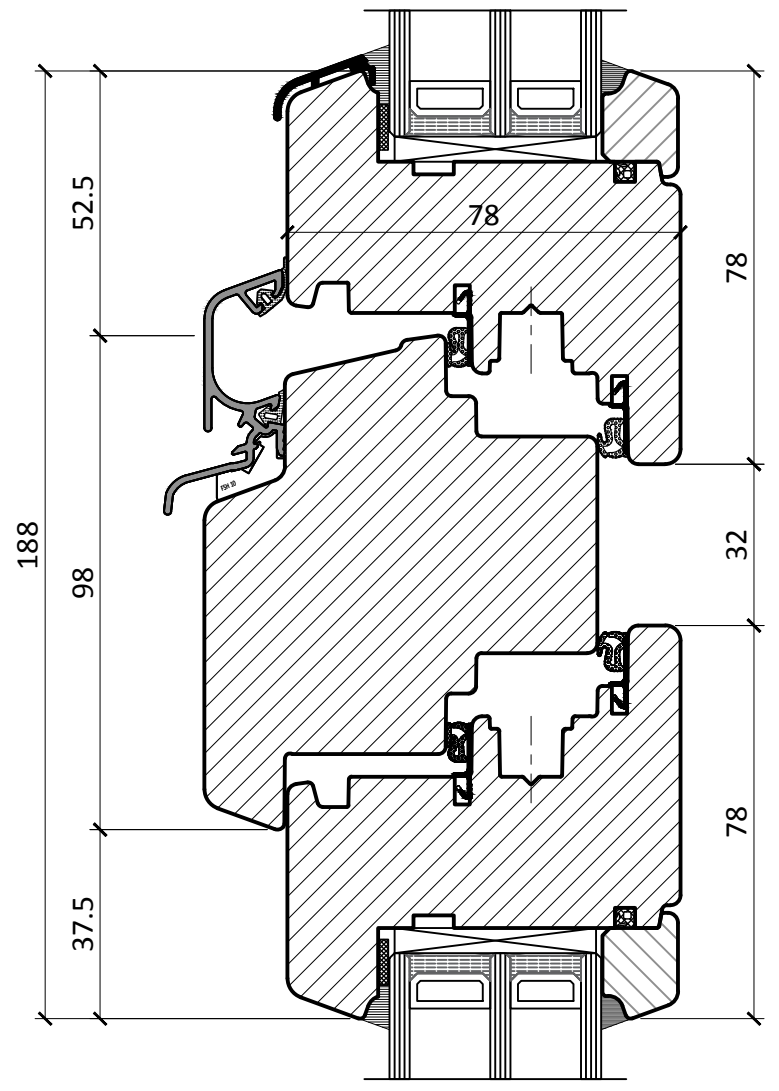
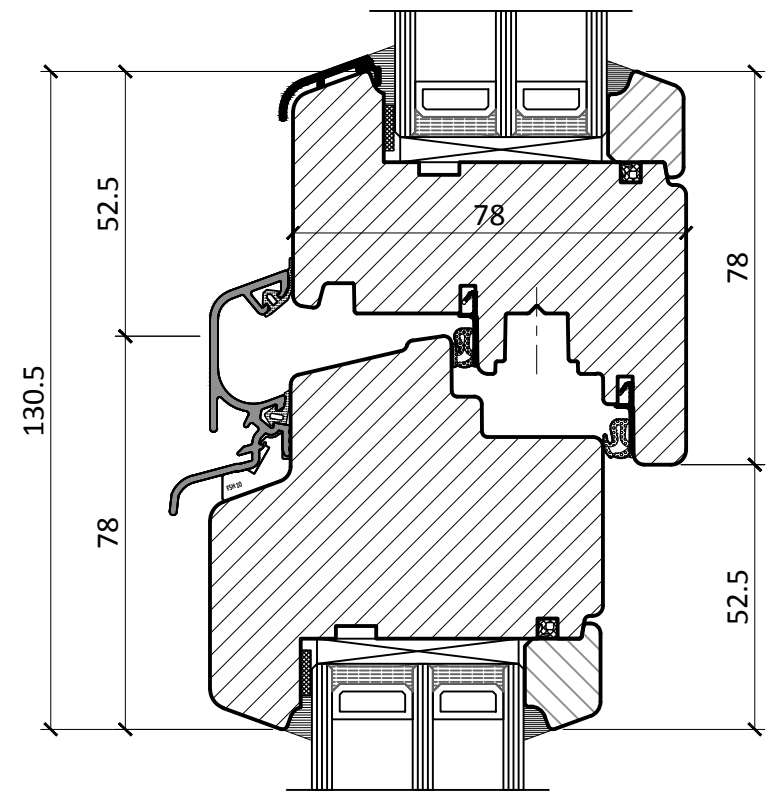
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2018/06/06

SCALE

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CONSTRUCTION DETAILS



TILT & TURN TIMBER WINDOW

TITLE

GLAZING AND GLAZING BAR DETAILS

DRAWING No.

TT-W-78/08

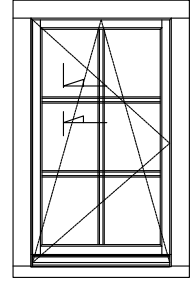
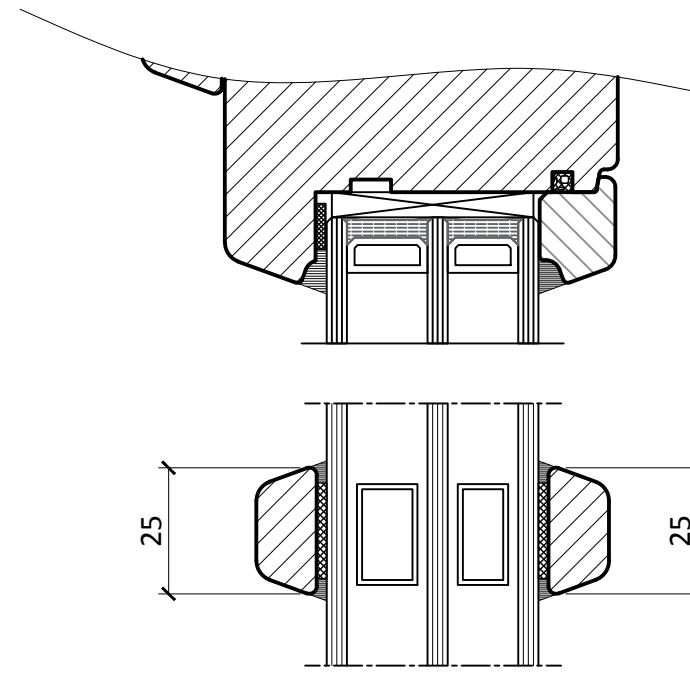
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2018/06/06

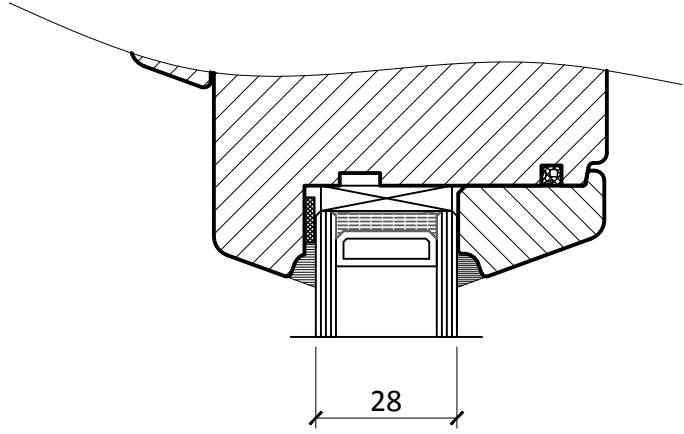
SCALE

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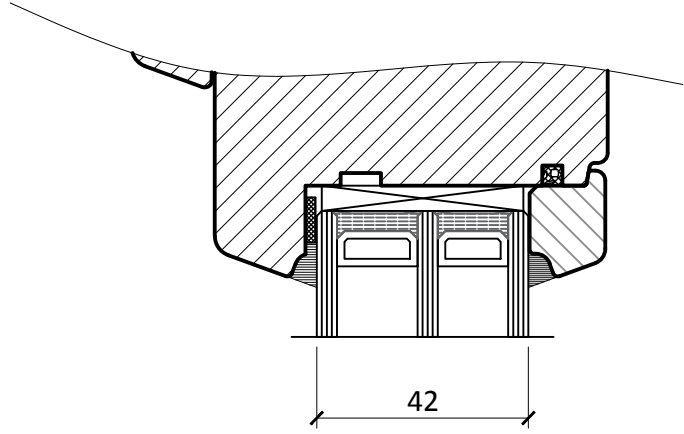
CONSTRUCTION DETAILS



Double glazed



Triple glazed



TILT & TURN TIMBER WINDOW

TITLE

SASH AND FRAME OPTIONS

DRAWING No.

TT-W-78/09

DATE

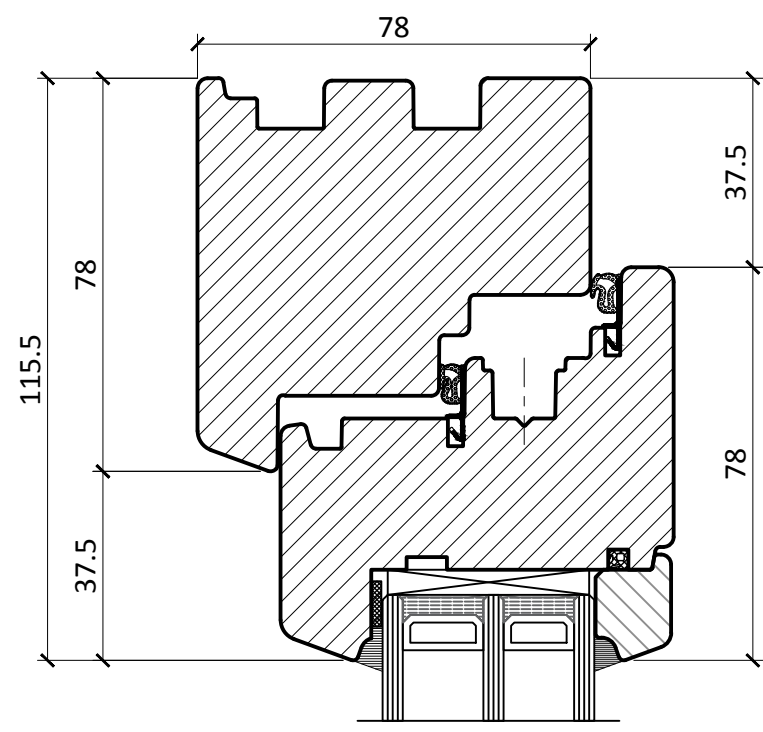
2018/06/06

SCALE

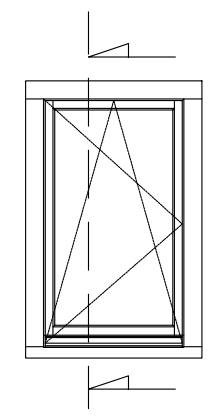
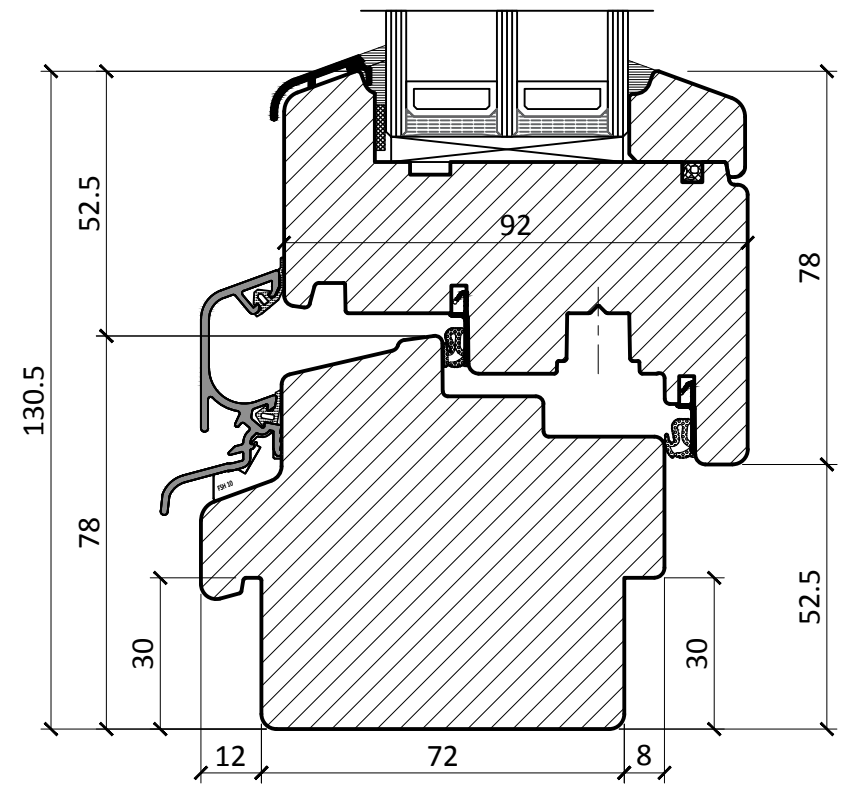
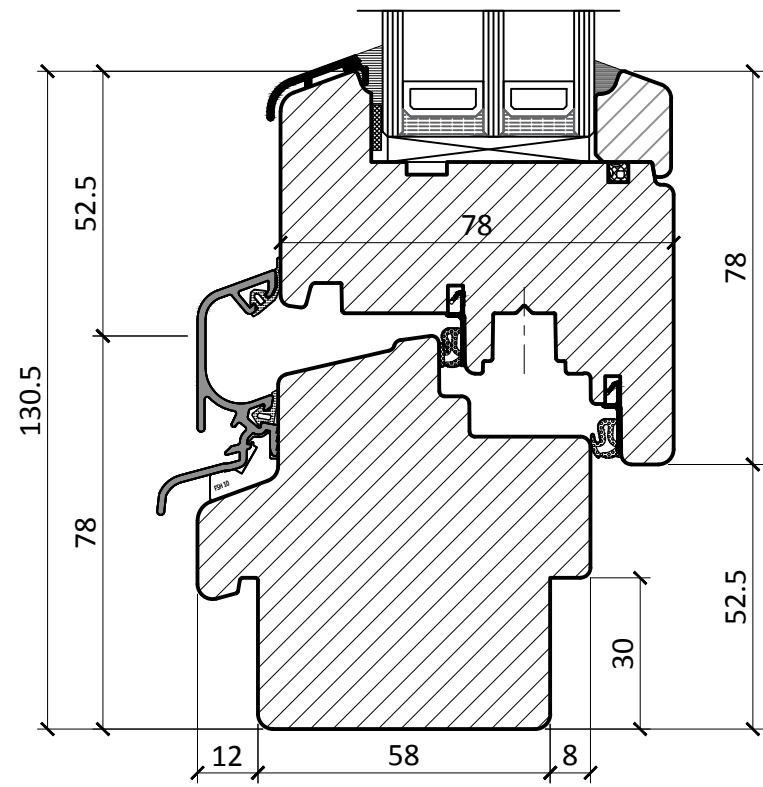
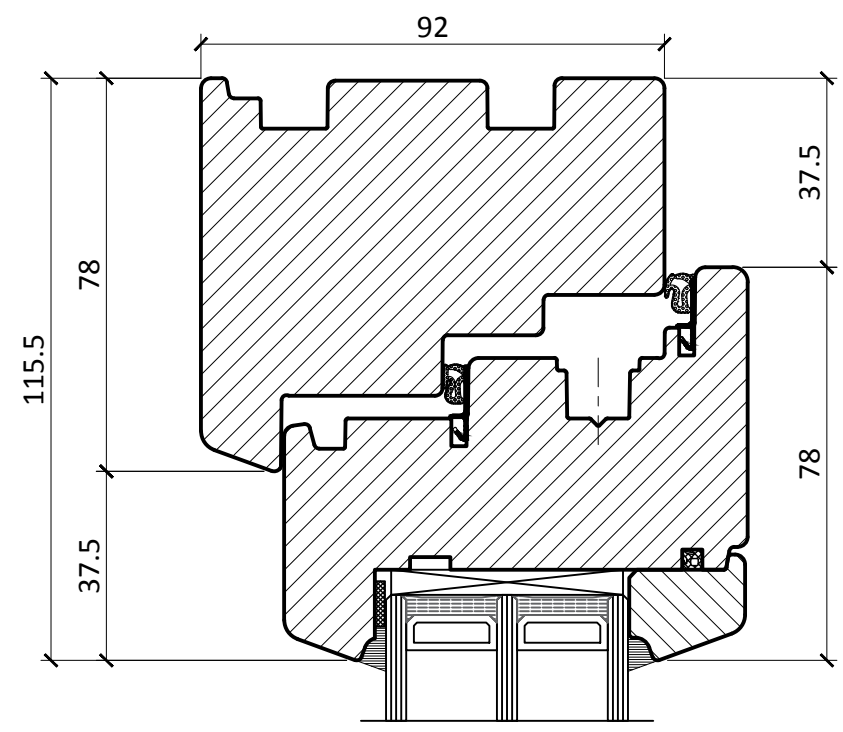
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CONSTRUCTION DETAILS

Standart sash and frame



Increased size sash and frame for higher thermal performance



TILT & TURN TIMBER WINDOW

TITLE

CILL EXTENSION OPTIONS

DRAWING No.

TT-W-78/10

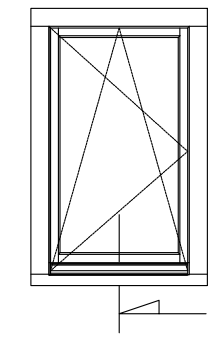
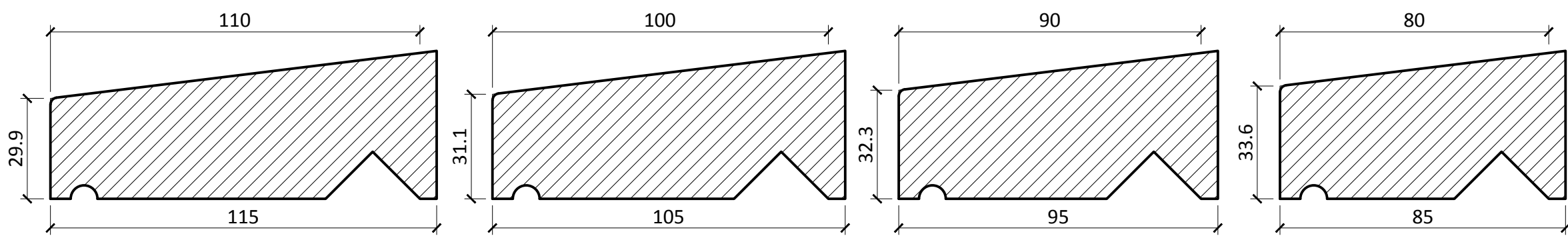
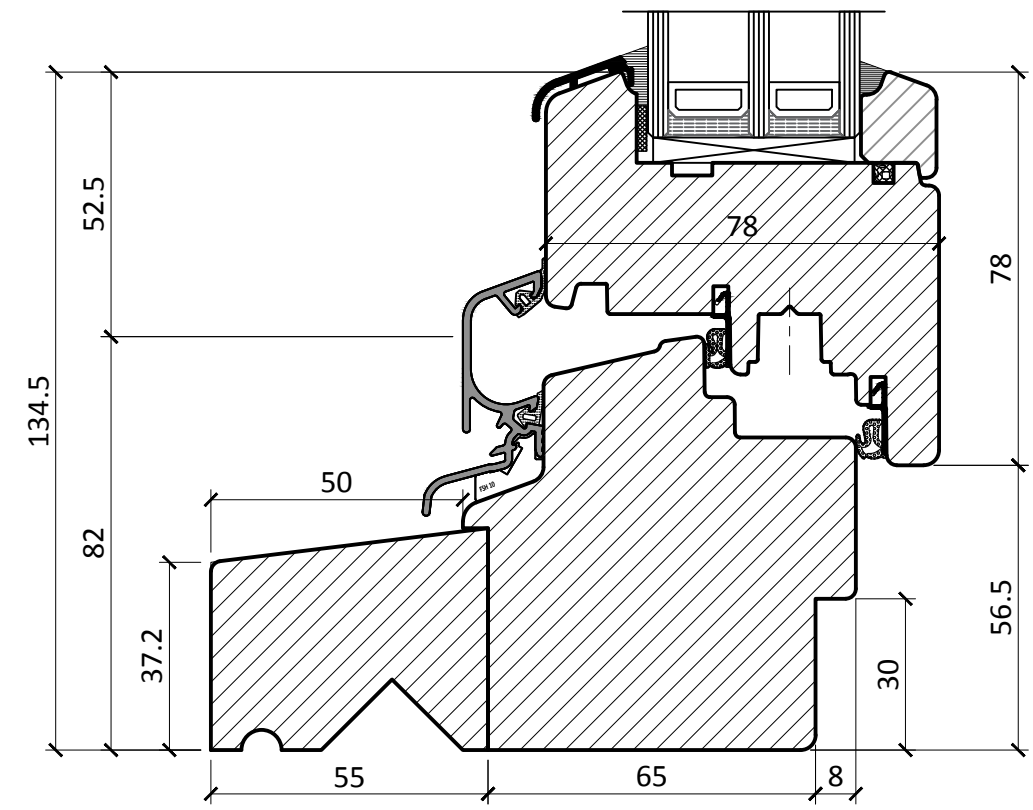
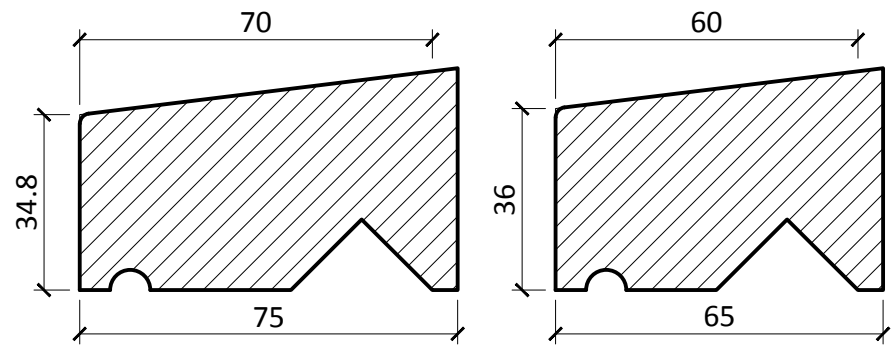
DATE

2018/06/06

SCALE

1:1.5 @ A3

CONSTRUCTION DETAILS



TILT & TURN TIMBER WINDOW

TITLE

TRICKLE VENT

DRAWING No.

TT-W-78/11

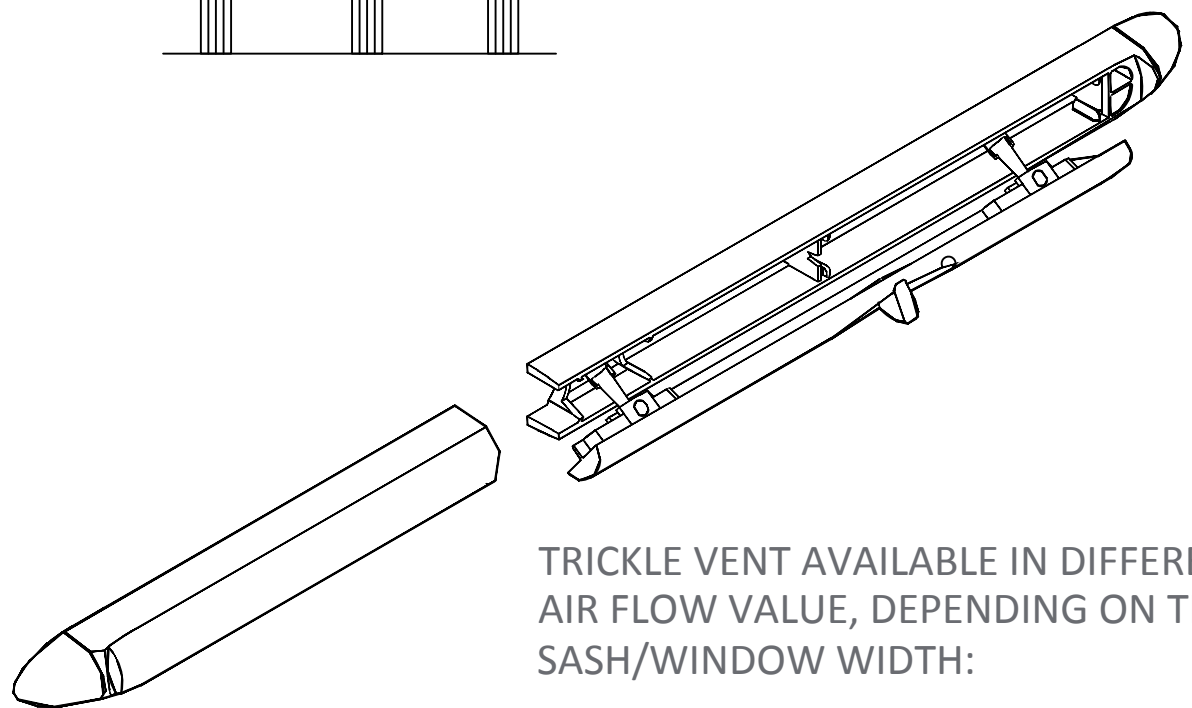
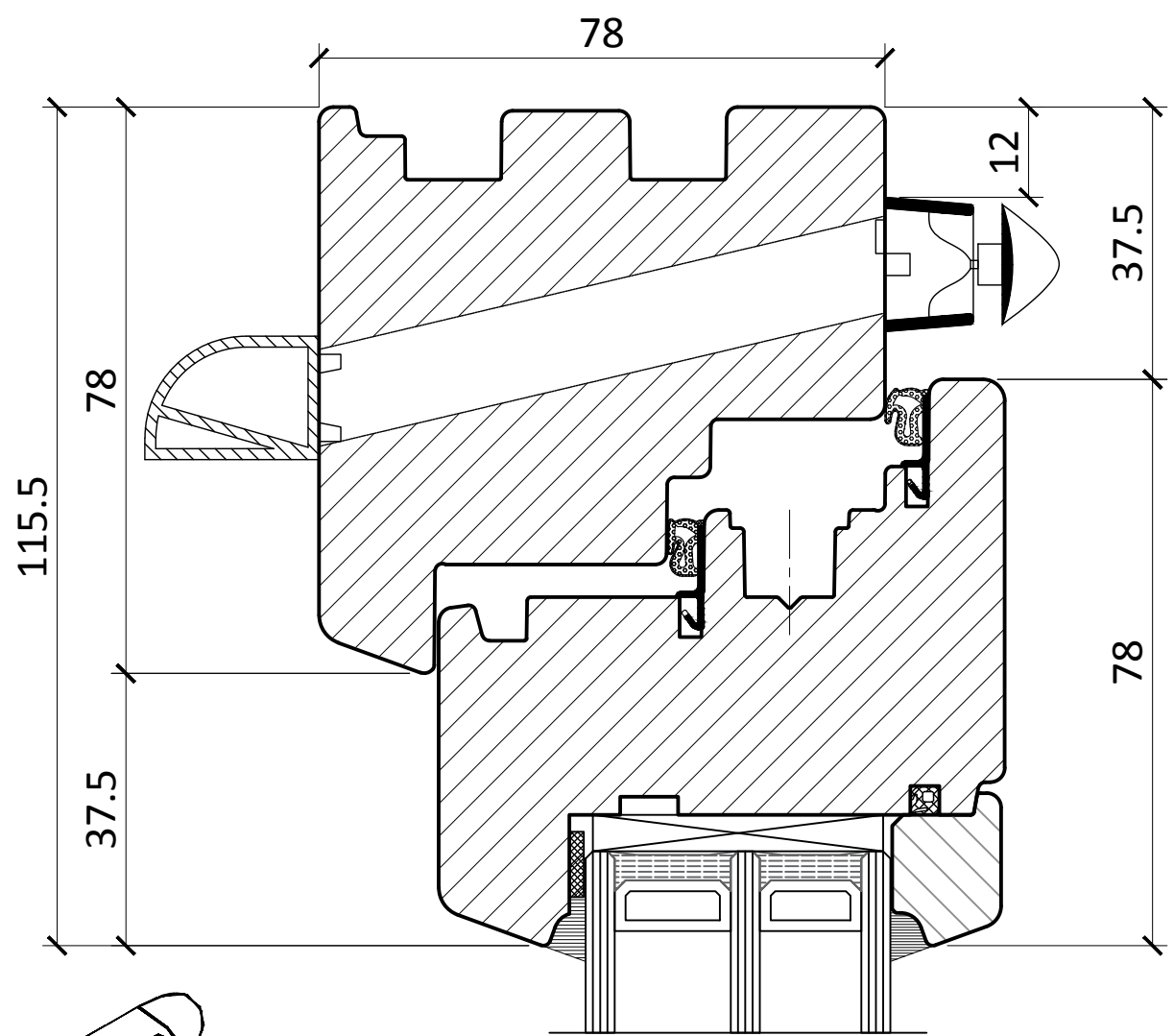
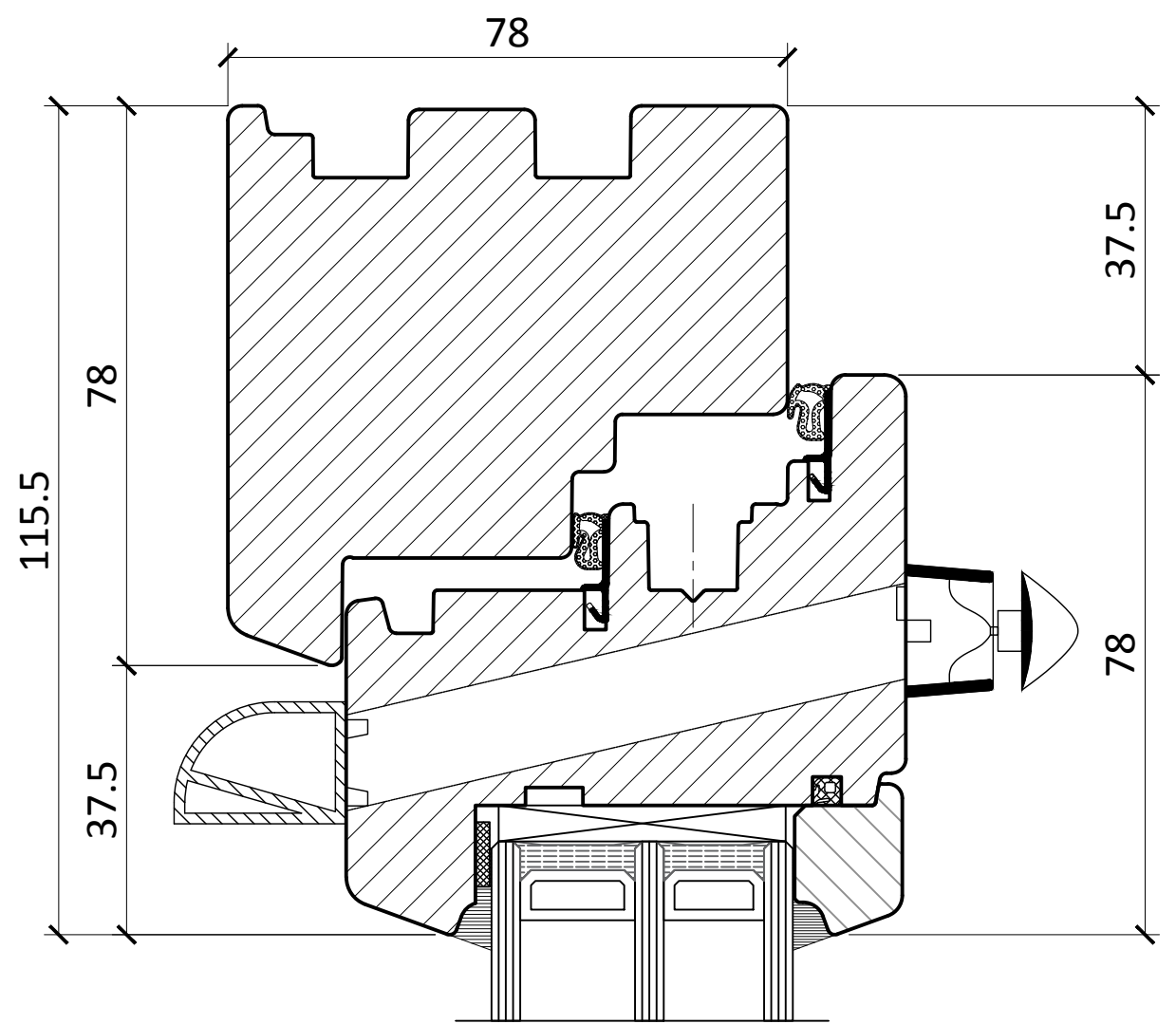
DATE

2018/06/06

SCALE

1:1 @ A3

CONSTRUCTION DETAILS



TRICKLE VENT AVAILABLE IN DIFFERENT
AIR FLOW VALUE, DEPENDING ON THE
SASH/WINDOW WIDTH:

- * - 1700 mm² EA
- * - 4400 mm² EA
- * - 5000 mm² EA

