

FITTING INSTRUCTIONS

FOR SIDE SWING WINDOW 180° IPA NO.s 21281 - 86

IMPORTANT: WHEN FITTING/MOUNTING THE WINDOW IT IS NECESSARY THAT THE TOP AND BOTTOM FRAMES ARE STRAIGHT. THIS IS IMPERATIVE FOR THE SLIDES TO TRAVEL FREELY IN THEIR ALUMINIUM RAILS.

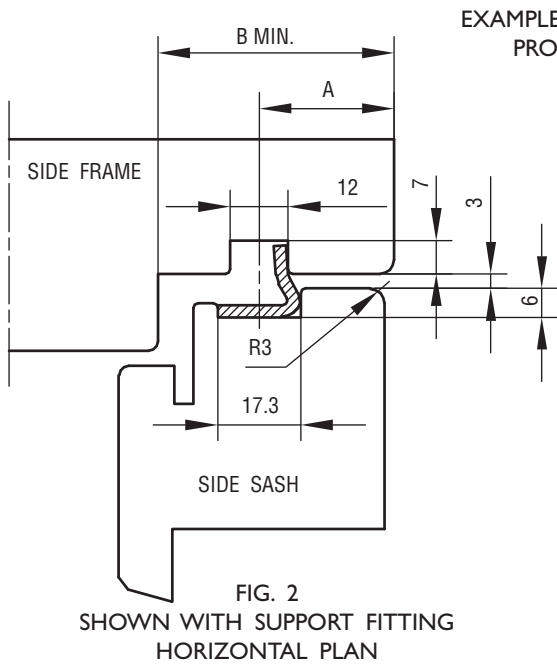


FIG. 2
SHOWN WITH SUPPORT FITTING
HORIZONTAL PLAN

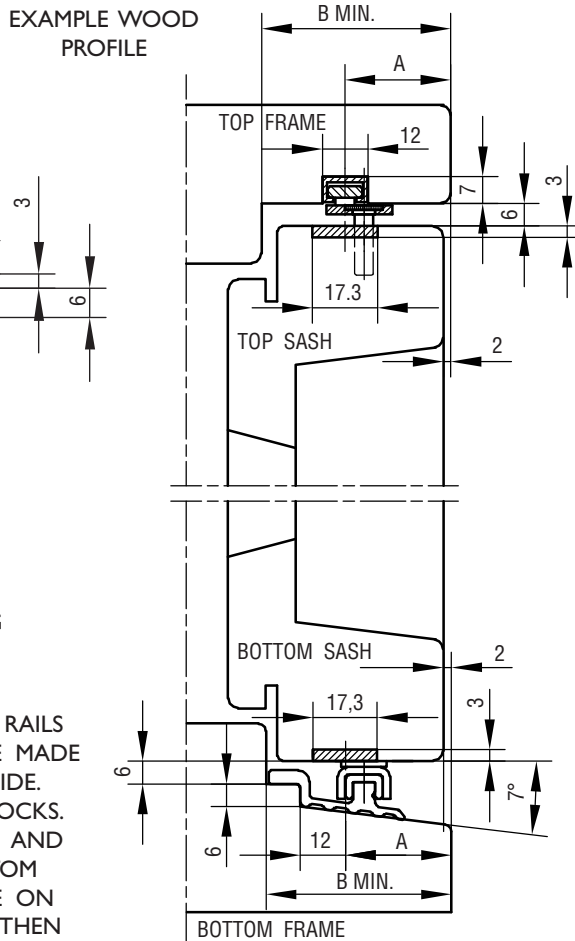
FITTING:

1. CUT OFF THE ENDS OF ALUMINIUM RAILS - IF NECESSARY - CUT OFF MUST BE MADE IN THE END OPPOSITE THE HINGE SIDE.
2. ASSEMBLE SLIDE BARS AND SLIDE BLOCKS.
3. FIT THE ALUMINIUM RAILS INTO TOP AND BOTTOM FRAME SO THAT THE BOTTOM RAIL IS PLACED AGAINST THE FRAME ON THE HINGE SIDE. SHOWN IN FIG. 6. THEN MOUNT THE FRAME BRACKETS INTO GROOVES OF THE SIDE FRAMES AND FASTEN THE SCREWS.
4. INSERT SASH INTO POSITION OF THE STEERING KNUCKLE ARMS - GUIDED BY THE SASH GROOVE. FASTEN THE SCREWS.
5. FIT THE BEARING BLOCK (PLASTIC) INTO THE GROOVE OF THE BOTTOM SASH - OPPOSITE THE HINGE SIDE. FASTEN THE SCREW.
6. THE SUPPORT FITTING IS FITTED IN THE MIDDLE OF THE SIDE SASH IN THE HINGE SIDE. SEE FIG. 2.

IPA NO.	MODULE	INSIDE FRAME MM	LENGTH OF FITTINGS MM	MAX. WEIGHT KG
21281	3	204 - 331	342	40
21282	4	332 - 431	442	40
21283	5	432 - 531	542	40
21284	6	532 - 631	642	40
21285	7	632 - 731	742	40
21286	8	732 - 831	842	40

MAINTENANCE:

THE FITTINGS ARE NOT TO BE PAINTED. TEST THE OPERATION FROM TIME TO TIME. WHEN FITTING - LUBRICATE THE PIVOT/MOVABLE METAL PARTS OF THE MECHANISM WHILE ACTIVATING REPEATEDLY. HEREAFTER LUBRICATE MINIMUM TWICE A YEAR. DO NOT LUBRICATE THE ALUMINIUM RAILS.



A	B MIN.
28.0	49.0
27.5	48.0
27.0	47.0

FIG. 4

THE DIMENSIONS INDICATED IN FIG. 4 MEAN THAT THE WEATHERSTRIP MUST BE MOUNTED ON THE SASH

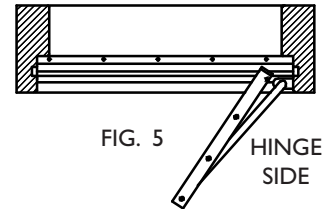


FIG. 5
HINGE SIDE
FITTING SHOWN ON
BOTTOM CILL
RIGHT HAND
ILLUSTRATION

REG. TALL WINDOWS:
FOR TALL AND NARROW SASHES PLEASE NOTE THAT THE TOP AND BOTTOM SLIDING ELEMENTS MAY NOT MOVE EXACTLY ALIKE, BECAUSE OF THE DISTANCE BETWEEN THE TWO ELEMENTS. THIS MAY MAKE THE MOVEMENT OF THE SASH A LITTLE MORE DIFFICULT. EVT. USE BOTH HANDS.

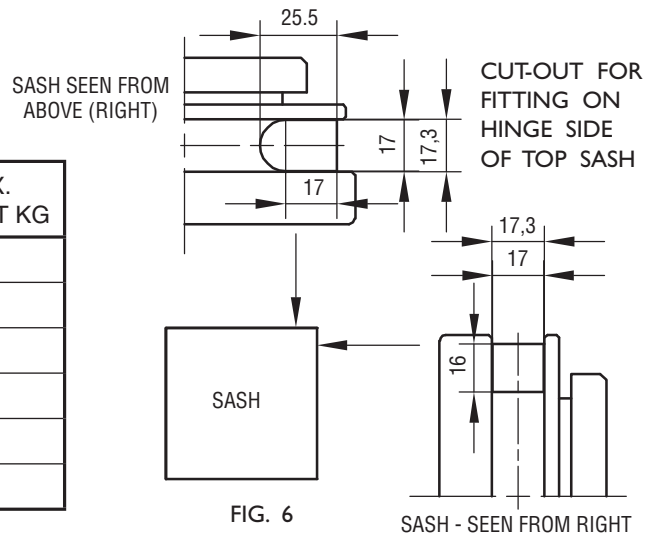


FIG. 6

SASH - SEEN FROM RIGHT