



LEAN-TO

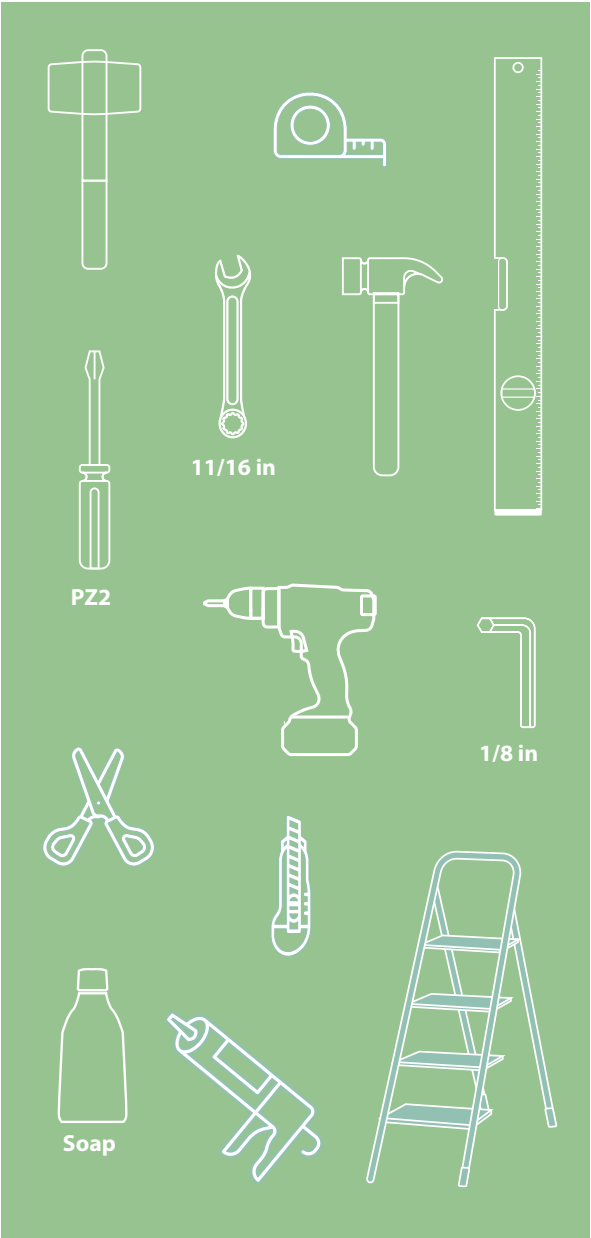
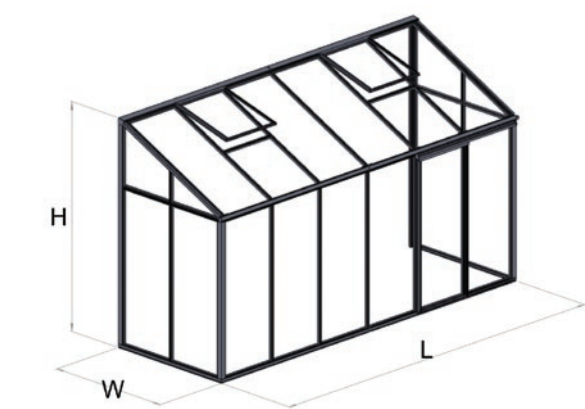


ASSEMBLY INSTRUCTIONS

Important: Read the entire instruction before starting the assembly. Strictly follow all the instructions provided in this manual and carry out all of the stages of the installation process in the specified order. Failure to comply with these rules may lead to incorrect fitting of the decorative laths and the occurrence of visual defects. The warranty certificate is void if it is found that damage has been caused by incorrect installation. The base on which the product is to be installed must be flat and without significant differences in level. The product must be attached to the base. Note: Use lube for all screws to prevent them from breaking. Make sure that the greenhouse pallet cannot tipp over and cause accidents. Make sure that the ground were you put the pallet is in level. Installing two ground spikes to the pallet will prevent it from tipping. Do not remove all the wooden rules inside the pallet. Only remove the ones that are necessary to access the part you need.

Installation requires at least 2 people.

NECESSARY TOOLS – rubber mallet, measuring tape, spirit level, PZ2 screwdriver, wrenches 3/8 in, 1/2 in, and 11/16 in, cordless drill, 1/8 in hex key, utility knife, soap for rubber when oil is not enough, silicone gun and silicone, ladder.



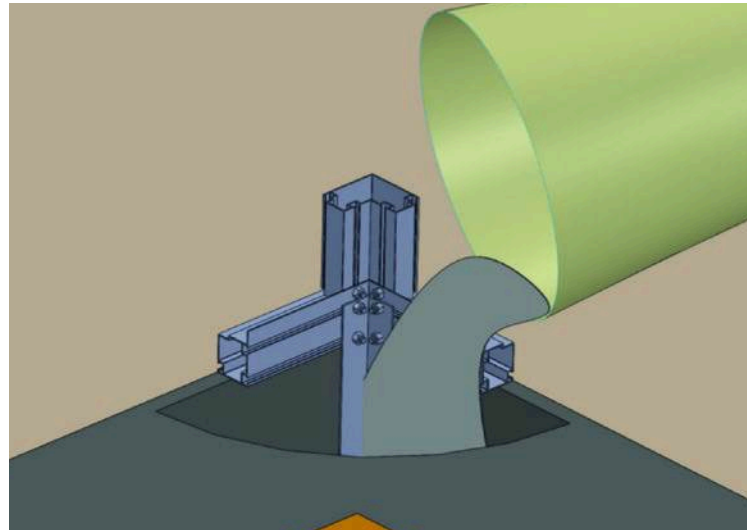
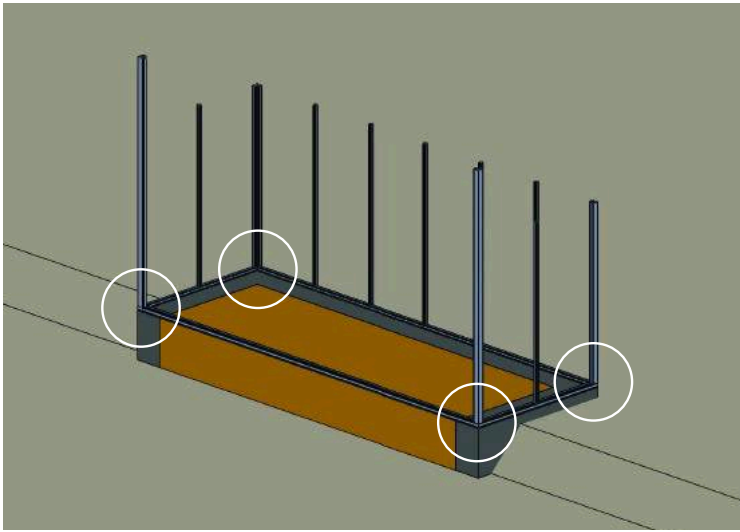
Depth (in)	L (in)	H (in)	Door / Side height (in)	Area (ft²)	Roof windows
63.19"	92.60"	99.09"	65.71"	39.83 ft²	1
	121.97"	99.09"	65.71"	53.50 ft²	1
	151.34"	99.09"	65.71"	66.41 ft²	1
	180.71"	99.09"	65.71"	79.33 ft²	2
	210.08"	99.09"	65.71"	92.14 ft²	2
	239.45"	99.09"	65.71"	105.06 ft²	2
72.83"	92.60"	105.79"	92.52"	40.58 ft²	1
	121.97"	105.79"	92.52"	53.50 ft²	1
	151.34"	105.79"	92.52"	66.41 ft²	1
	180.71"	105.79"	92.52"	79.33 ft²	2
	210.08"	105.79"	92.52"	92.14 ft²	2
	240.16"	105.79"	92.52"	105.06 ft²	2
92.52"	92.60"	119.45"	72.44"	59.52 ft²	2
	121.97"	119.45"	72.44"	78.36 ft²	2
	151.34"	119.45"	72.44"	97.20 ft²	2
	180.71"	119.45"	72.44"	116.14 ft²	2
	210.08"	119.45"	72.44"	134.98 ft²	2
	240.16"	119.45"	72.44"	154.35 ft²	2

WIND WARNING
The manufacturer assumes no responsibility for damage caused by strong winds or storms. The structure must be secured according to the fastening options specified in the assembly instructions. During storms, all doors and windows must be closed.

SNOW WARNING
Snow must be removed regularly from the roof. Excess snow load may cause structural failure. Damage caused by snow overload is not covered by warranty.

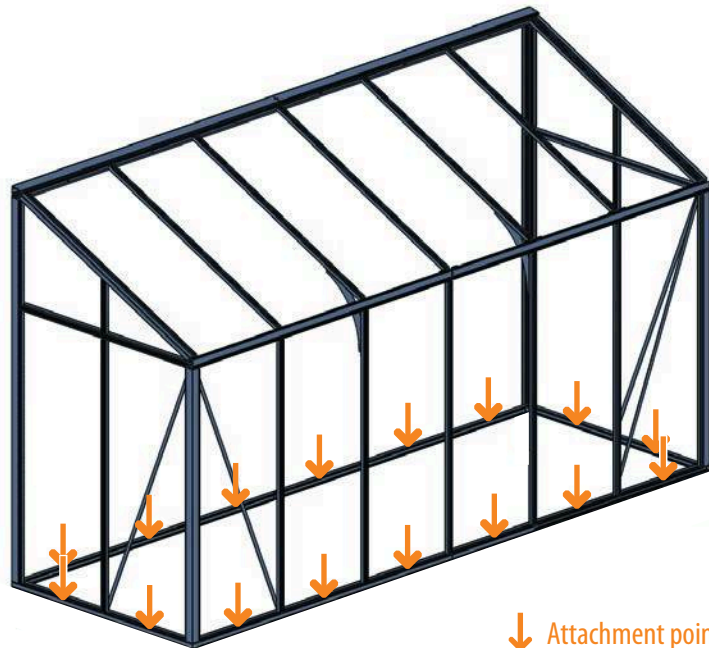
FOUNDATION PLAN

4 corners are concreted, the base profile placed on a solid foundation



IF CORNER REINFORCEMENTS ARE NOT USED

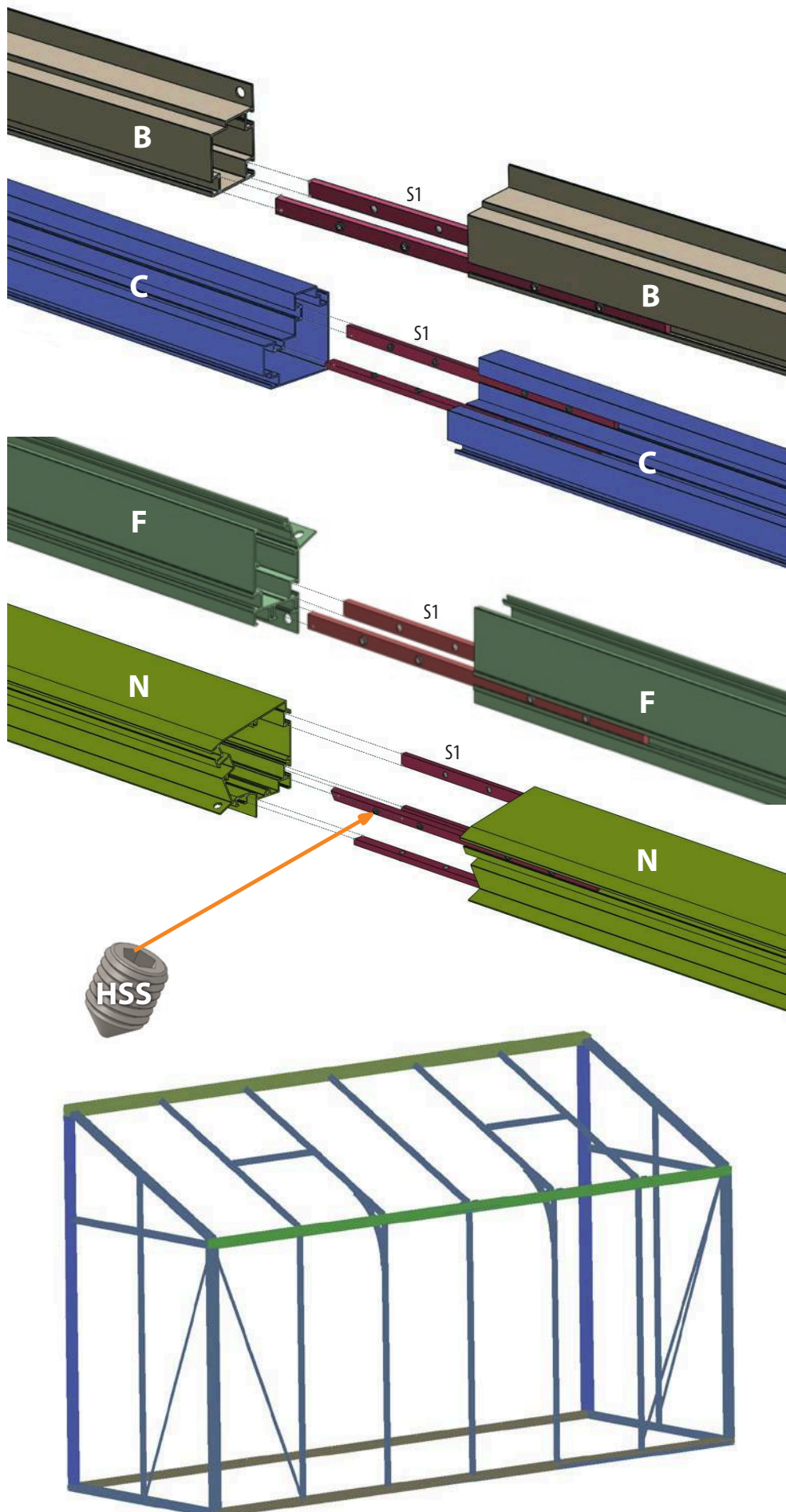
1. Drill holes in profile
2. Secure base with dowel and screw
3. Use plastic covers for holes

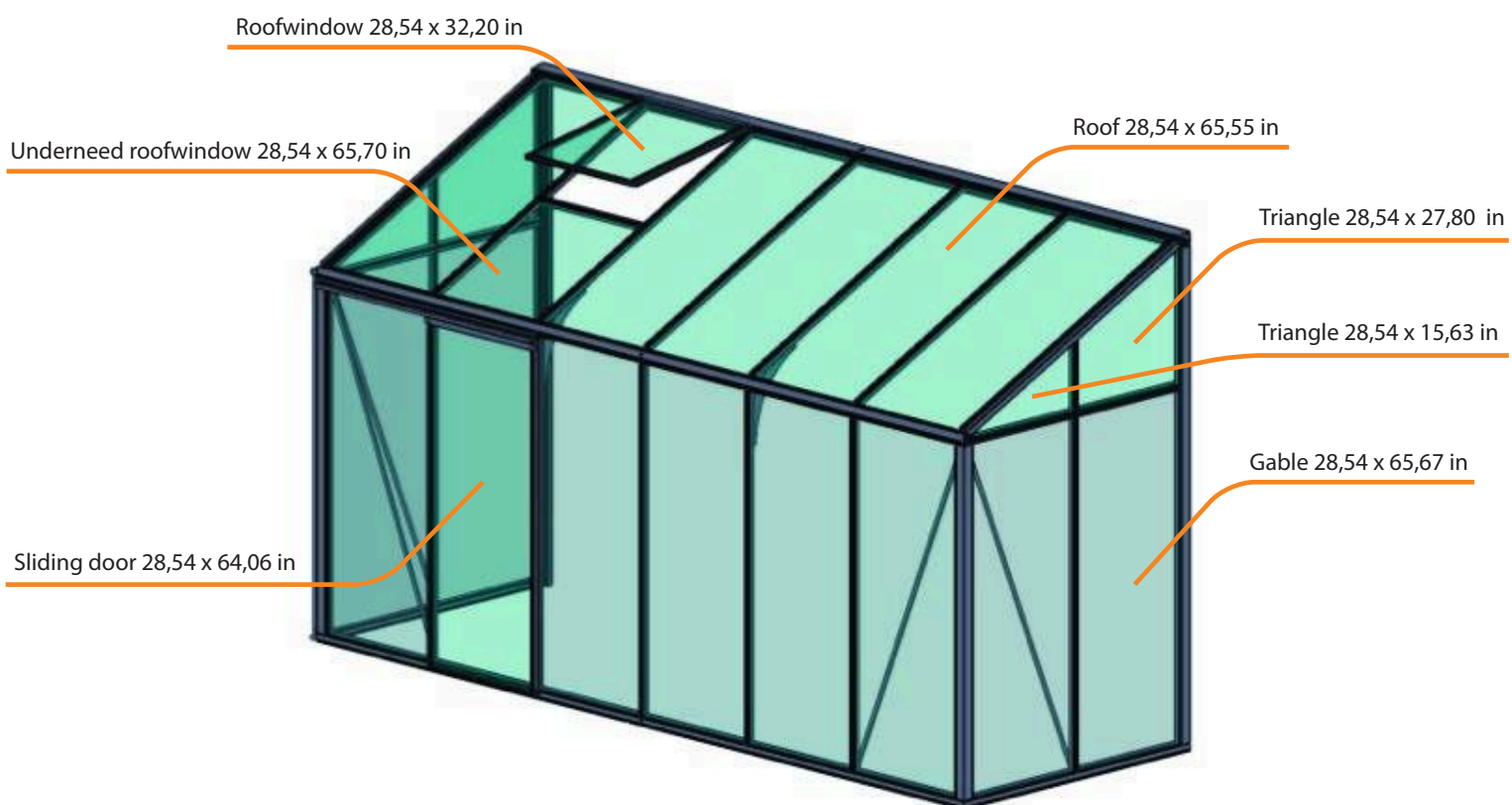
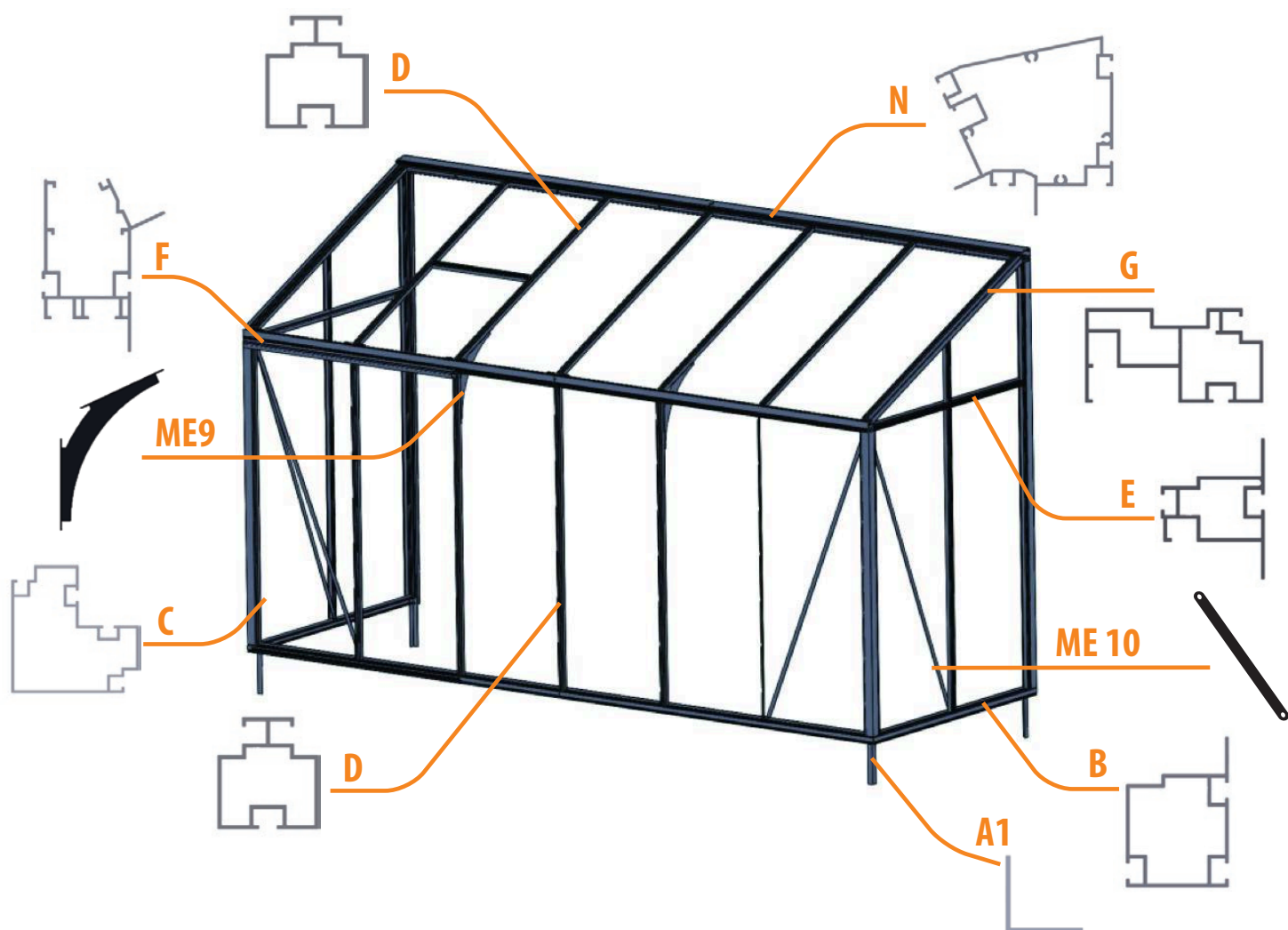


↓ Attachment points

EXTENSIONS

Fix extension rod in place with screw





CLASSIFICATION OF PARTS

Part description, code and size			63,23x82,23	63,23x92,60	63,23x121	63,23x151,34	63,23x180,70	63,23x210,08	63,23x239,45
		Size (inch)							
	B1	63,23	4	3	2	2	2	2	2
	B2	90			2	2	2	2	2
	B3	82			2			2	
	B5	92,6	2						
	B6	61,34				2			2
	B7	90,71					2		
	B8	88,11						2	2
	C2	65,35	4	4	4	4	4	4	4
	C735	29	2	2	2	2	2	2	2
	D2	65,35	3	4	5	6	7	8	9
	d1	65	1	2	3	4	5	6	12
	d2	15	1	1	1	1	1	1	1
	d4	15	1	1	1	1	1	1	1
	d7	28	1	1	1	1	2	2	2
	E11	58,66	1	1	1	1	1	1	1
	E12	58,66	1	1	1	1	1	1	1
	F1	63,15	3						
	F2	92,52		1					
	F3	90			1	1	1	1	1
	F4	11,98			1			1	
	F6	61,3				1			1
	F7	90,67					1		
	F8	88,11						1	1
	G1	65	2	2	2	2	2	2	2
	H3	63,15	1						
	H6	92,52		1					
	H5	90			1	1	1	1	1
	H1	11,98			1			1	
	H2	61,3				1			1
	H6	90,67					1		
	H4	88,11						1	1
	I1	30,63	1	1	1	1	2	2	2
	I2	32,52	2	2	2	2	4	4	4
	I3	30,63	1	1	1	1	2	2	2
	M1	30,63	1	1	1	1	1	1	1
	M6	64,41	2	2	2	2	2	2	2
	M3	30,63	1	1	1	1	1	1	1
	M4	60,34	1	1	1	1	1	1	1
	M5	60,34	1	1	1	1	1	1	1
	M7	65	1	1	1	1	1	1	1
	S1	11,81	4	4	12	12	12	20	20
	M10	71,85	2	4	4	4	4	4	4
	M15	1,38 x 1,38	4	4	4	4	6	6	6
	M16	2,34 x 2,34	4	4	4	4	6	6	6
	M17	23,5	1	1	1	1	2	2	2
	M18	2	4	6	8	10	12	14	16
	M19 one part	11,81 x 11,81	0	0	1	2	2	2	3

	A1	1.38 x 1.38 x 11.81	4	4	4	4	4	4	4
	A3	0.6x0.6x28	1	1	1	1	1	1	1
	A2	0.58 x 0.59 x 64.41	1 if double doors						
	52	2.74 x 0.55 x 0.68	1 if double doors						
	Glazing rubber (R1)		115	148	165	197	213	230	262
	Brush strip (in)		130	130	130	130	130	130	130
	Down pipe band 90° - Ø1.37 in		1	1	1	1	1	1	1
	Sliding roller		2	2	2	2	2	2	2
	Bolts 6x17		55	60	65	75	85	90	95
	Bolts 6x30		2	2	2	2	4	4	4
	Nuts 6x1		55	60	65	75	85	90	95
	Bolts, washer, 2 nuts 7x20		1	1	1	1	2	2	2
	Bolts, washer, nuts 10x20		2	2	2	2	2	2	2
	Tapping screws 4.8x25		8	8	8	8	16	16	16
	Tapping screws 4.8x19		8	8	8	8	8	8	8
	Hexagon socket screws		16	16	68	68	68	80	80
	Dowel		2	3	4	5	6	7	8
	Dowel screws 6x40		2	3	4	5	6	7	8
	Nut caps		55	60	65	75	85	90	95
	Gutter and incl. downpipe		1	1	1	1	1	1	1
	Gutter end		1	1	1	1	1	1	1
	Ridge end 1		1	1	1	1	1	1	1
	Ridge end 2		1	1	1	1	1	1	1
	Railends (L) sliding door		1	1	1	1	1	1	1
	Railends (R) sliding door		1	1	1	1	1	1	1
	PVC piece gable		2	2	2	2	2	2	2
Glass									
Gable 28,54 x 65,67 inches			5	6	7	8	9	10	11
Sliding door 28,54 x 64,56 inches			1	1	1	1	1	1	1
Roof 28,54 x 65,55 inches			1	2	3	4	4	5	6
Roof window / underneath RW 28,54 x 32,30 inches			2	2	2	2	4	4	4
Triangle 28,54 x 15,63 inches			2	2	2	2	2	2	2
Triangle 28,54 x 27,80 inches			2	2	2	2	2	2	2

CLASSIFICATION OF PARTS

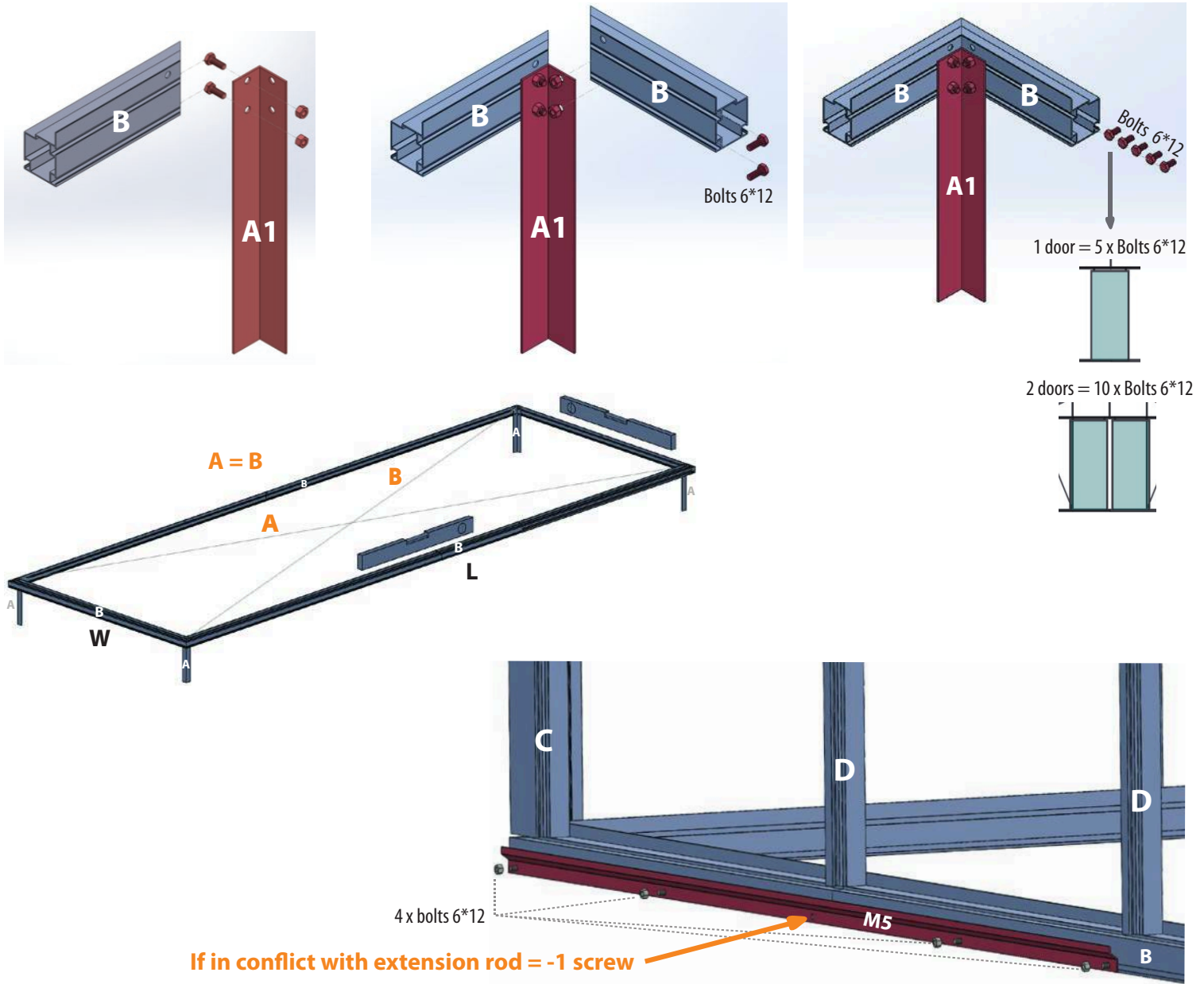
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		Size (mch)						
	B1	63,23	4	2	2	2	2	2
	B2	90			2	2	2	2
	B3	12			2		2	
	B5	92,6		2				
	B6	61,34				2		2
	B7	90,71					2	
	B8	88,11					2	2
	C1	72	4	4	4	4	4	4
	C735	29	2	2	2	2	2	2
	D1	72	3	4	5	6	7	8
	D1	65	1	2	3	4	5	6
	D2	25	1	1	1	1	1	1
	D4	25	1	1	1	1	1	1
	D7	28	1	1	1	1	2	2
	E11	58,66	1	1	1	1	1	1
	E12	58,66	1	1	1	1	1	1
	F1	63,23	1					
	F2	92,52		1				
	F3	90			1	1	1	1
	F4	81,93			1		1	
	F6	43,3				1		1
	F7	90,67					1	
	F8	88,11						1
	G1	65	2	2	2	2	2	2
	H1	63,23	1					
	H6	92,52		1				
	H5	90			1	1	1	1
	H1	81,93			1		1	
	H2	43,3				1		1
	H6	90,67					1	
	H4	88,11						1
	I1	30,63	1	1	1	1	2	2
	I3	32,52	2	2	2	2	4	4
	I3	30,63	1	1	1	1	2	2
	M1	30,63	1	1	1	1	2	1
	M6	71,1	2	2	2	2	2	2
	M3	30,63	1	1	1	1	1	1
	M4	60,24	1	1	1	1	1	1
	M5	60,24	1	1	1	1	1	1
	M7	45	1	1	1	1	1	1
	S1	11,81	4	4	12	12	12	20
	M12	75	4	4	4	4	4	4
	M15	1,38 x 1,38	4	4	4	4	6	6
	M16	2,36 x 2,36	4	4	4	4	6	6
	M17	23,5	1	1	1	1	2	2
	M18	2	4	6	8	10	12	14
	M19 one part	11,81 x 11,81	0	0	1	2	2	1

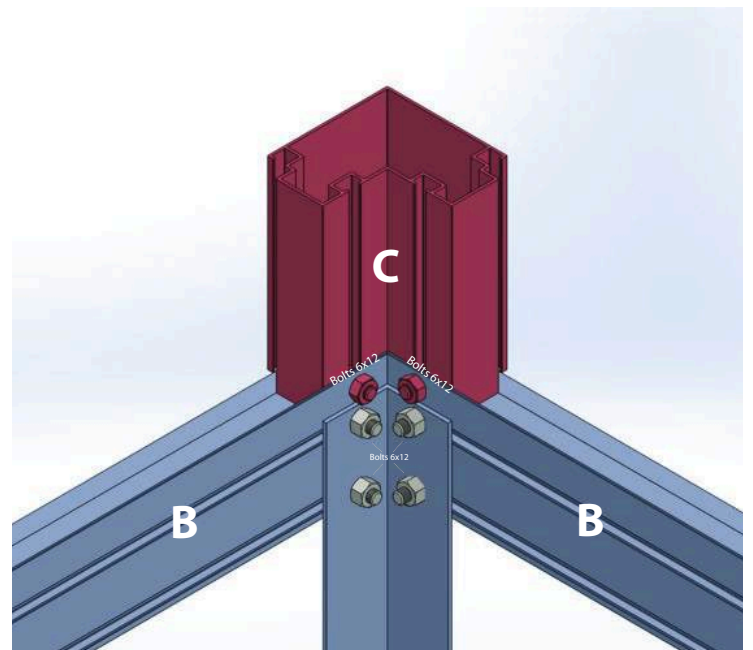
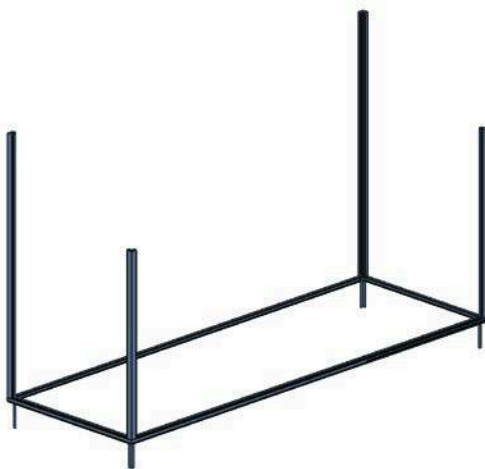
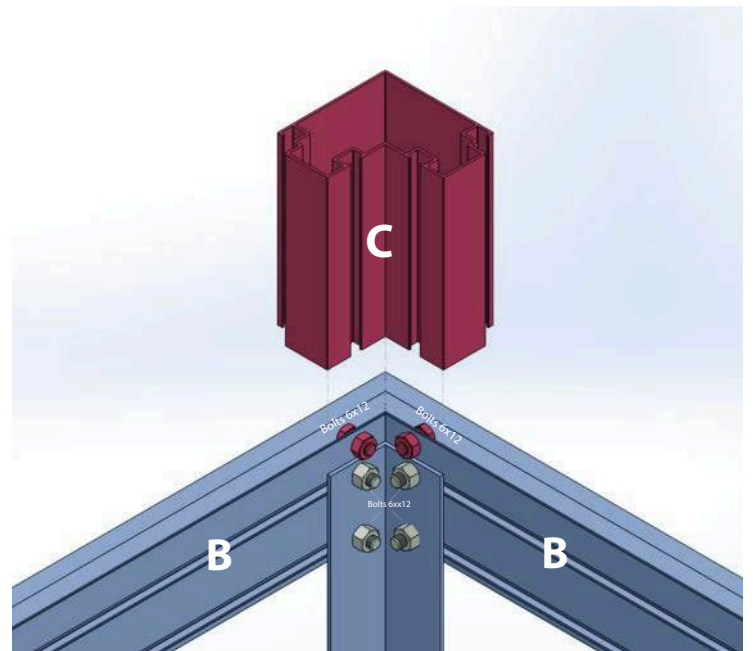
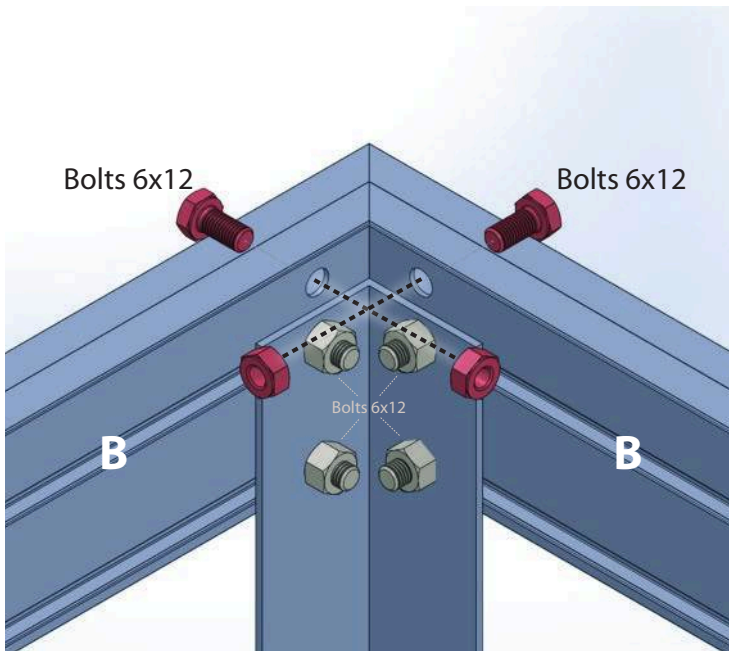
	A1	1.38 x 1.38 x 11.81	4	4	4	4	4	4	4
	A3	0.6x0.6x28	1	1	1	1	1	1	1
	A2	0.59 x 0.59 x 71.1	1 if double doors						
	A2	1.76 x 0.55 x 0.08	1 if double doors						
	Glazing rubber (R)		115	148	164	197	213	230	262
	Brush strip (s)		130	130	130	130	130	130	130
	Down pipe bend 90° - Ø1,17 in		1	1	1	1	1	1	1
	Sliding roller		2	2	2	2	2	2	2
	Bolts 6x12		55	60	65	75	85	90	95
	Bolts 6x30		2	2	2	2	4	4	4
	Nuts 6x5		55	60	65	75	85	90	95
	Bolts, washer, 2 nuts 7x20		1	1	1	1	2	2	2
	Bolts, washer, nuts 10x20		2	2	2	2	2	2	2
	Tapping screen 4,8x25		8	8	8	8	16	16	16
	Tapping screen 4,8x19		8	8	8	8	8	8	8
	Hexagon socket screws		16	16	48	48	48	80	80
	Dowel		2	3	4	5	6	7	8
	Dowel screws 6x60		2	3	4	5	6	7	8
	Nut caps		55	60	65	75	85	90	95
	Gutter and incl. downpipe		1	1	1	1	1	1	1
	Gutter end		1	1	1	1	1	1	1
	Ridge end 1		1	1	1	1	1	1	1
	Ridge end 2		1	1	1	1	1	1	1
	Rail ends (L) sliding door		1	1	1	1	1	1	1
	Rail ends (R) sliding door		1	1	1	1	1	1	1
	PVC piece gable		2	2	2	2	2	2	2
Glass									
	Gable 28,54 x 65,67 inches		5	6	7	8	9	10	11
	Sliding door 28,54 x 64,06 inches		1	1	1	1	1	1	1
	Roof 28,54 x 65,55 inches		1	2	3	4	4	5	6
	Roof window / Underneath R/W 28,54 x 32,20 inches		2	2	2	2	4	4	4
	Triangle 28,54 x 55,63 inches		2	2	2	2	2	2	2
	Triangle 28,54 x 27,80 inches		2	2	2	2	2	2	2

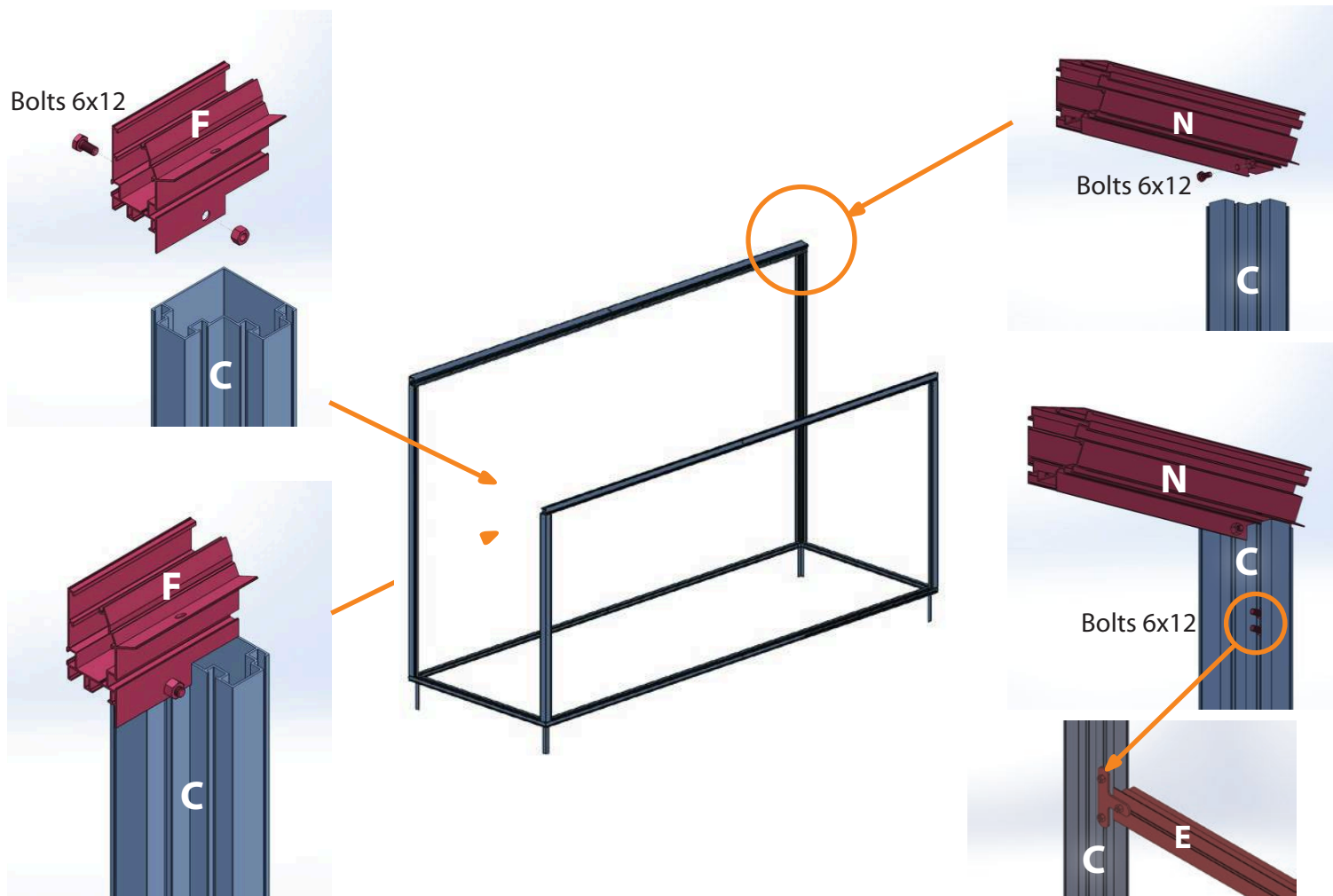
CLASSIFICATION OF PARTS

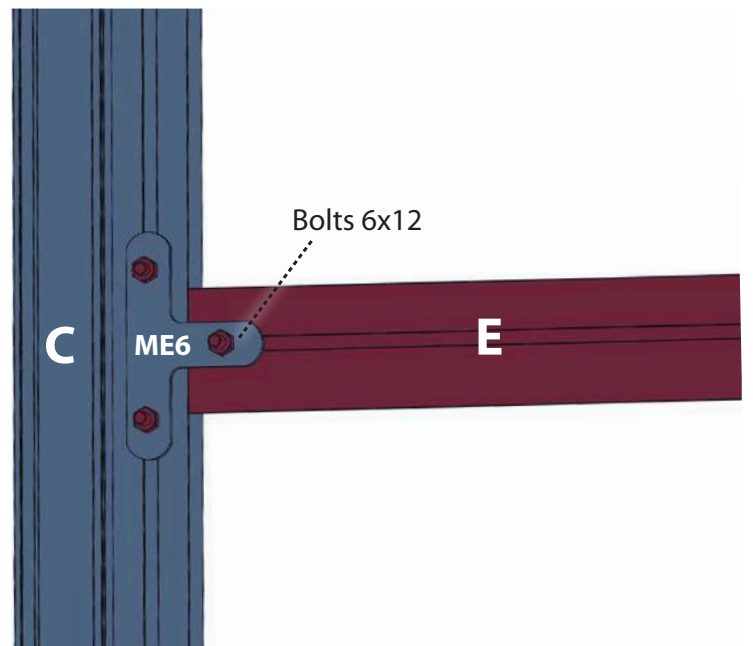
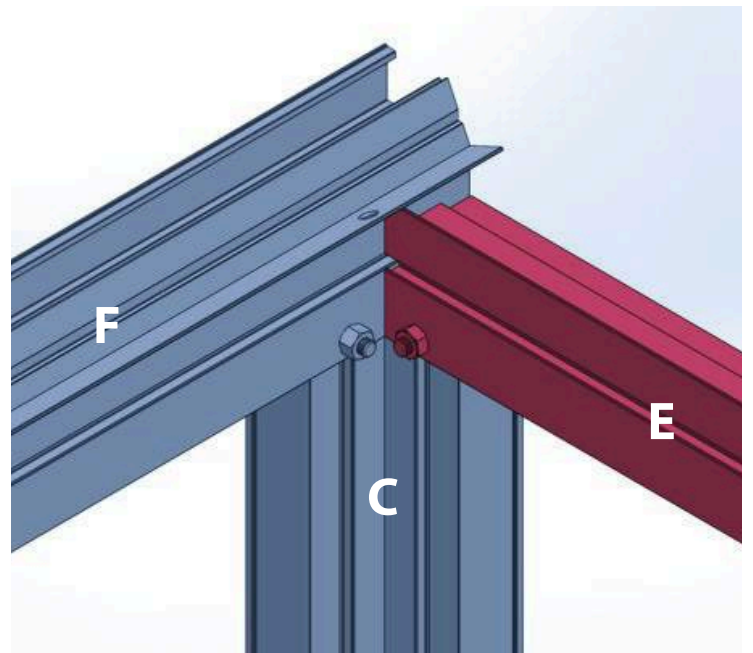
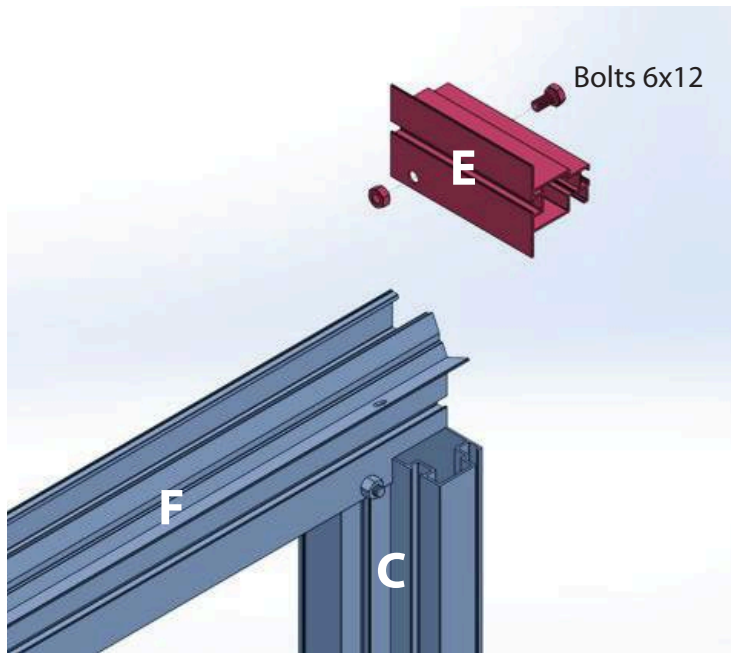
Part description, code and size			92,60x63,29	92,60x92,60	92,60x132	92,60x151,34	92,60x180,71	92,60x210	92,60x239,48
		Size (inch)							
	B1	63,33	2						
	B2	80			2	2	2	2	2
	B3	92			2			2	
	B5	92,6	2	4	2	2	2	2	2
	B6	61,34				2			2
	B7	90,71					2		
	B8	88,11						2	2
	C1	72	4	4	4	4	4	4	4
	C1083	42,6	2	2	2	2	2	2	2
	D1	72	5	8	2	8	9	10	11
	D2474	92,4	1	2	3	4	5	6	7
	D2	14,96	1	1	1	1	1	1	1
	D4	14,96	1	1	1	1	1	1	1
	D28,1	28,66	1	1	1	1	1	1	1
	D28,2	28,66	1	1	1	1	1	1	1
	D7	28	1	1	1	1	2	2	2
	Square tube 0,58x1,18	92,4	1	2	3	4	5	6	7
	E2294,1	88	1	1	1	1	1	1	1
	E2294,2	88	1	1	1	1	1	1	1
	F1	93,13	1						
	F2	92,52		1					
	F3	90			1	1	1	1	1
	F8	91,93			1			1	
	F6	92,3				1			1
	F7	90,87					1		
	F8	88,11						1	1
	G2474	92,4	2	2	2	2	2	2	2
	H1	93,13	1						
	H6	92,52		1					
	H5	92,96			1	1	1	1	1
	H1	91,93			1			1	
	H2	92,3				1			1
	H6	90,86					1		
	H4	88,11						1	1
	I1	90,69	1	1	1	1	2	2	2
	I2	92,52	2	2	2	2	4	4	4
	I3	90,69	1	1	1	1	2	2	2
	M1	90,69	1	1	1	1	1	1	1
	M6	71,1	2	2	2	3	2	2	2
	M3	90,69	1	1	1	1	1	1	1
	M4	60,24	1	1	1	1	1	1	1
	M5	60,24	1	1	1	1	1	1	1
	M7	65	1	1	1	1	1	1	1
	S1	11,81	4	4	12	12	12	20	20
	M67	78	2	4	4	4	4	4	4
	M83	1.38 x 1.38	4	4	4	4	6	6	6
	M86	2.36 x 2.36	4	4	4	4	6	6	6

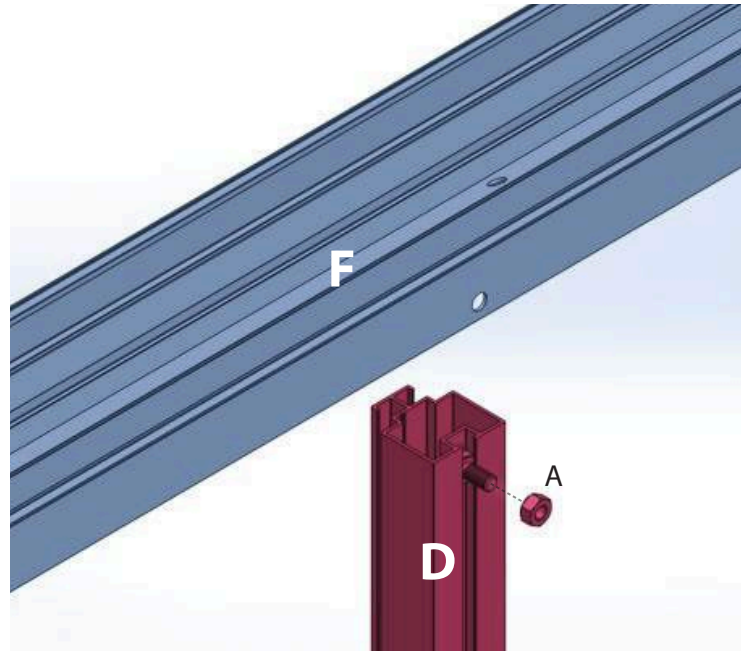
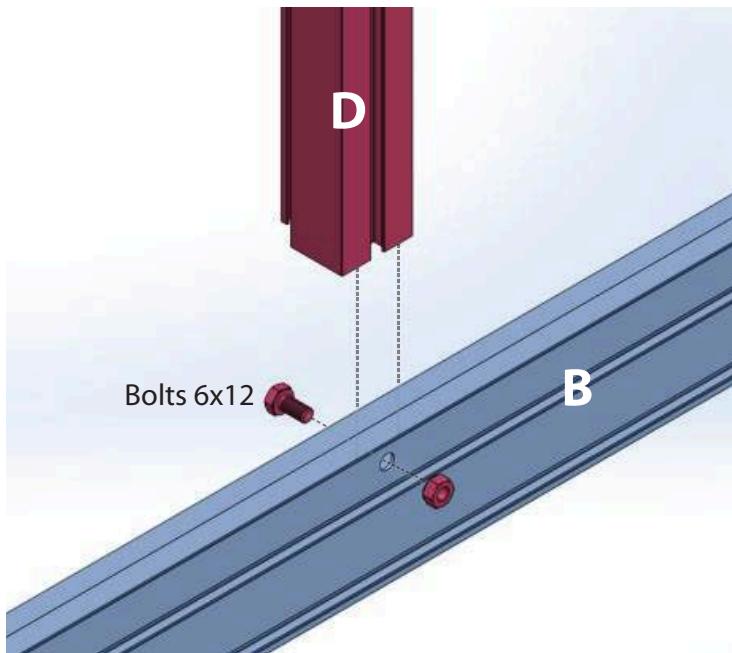
	MET	23.5	1	1	1	1	2	2	2
	VES	2	4	6	8	10	12	14	16
	MET one-part	11.81 x 11.81	0	0	1	2	2	2	3
	AL	1.38 x 1.38 x 11.81	4	4	4	4	4	4	4
	AB	0.6x0.6x26	1	1	1	1	1	1	1
	AZ	0.58 x 0.58 x 71.1	1 if double doors						
	BZ	2.76 x 0.55 x 0.08	1 if double doors						
	Gasket rubber (R)		148	164	186	213	230	243	255
	Brush strip (H)		142	142	142	142	142	142	142
	Down pipe band 90° - Ø1,17 mm		1	1	1	1	1	1	1
	Sliding roller		2	2	2	2	2	2	2
	Bolt 6x12		60	65	70	80	90	95	100
	Bolt 6x30		2	2	2	2	4	4	4
	Nut 6x1		65	75	80	95	105	115	120
	Bolt, washer, 2 nuts 7x20		1	1	1	1	2	2	2
	Bolt, washer, nuts 10x20		2	2	2	2	2	2	2
	Tapping screws 4,8x25		8	8	8	8	15	15	16
	Tapping screws 4,8x29		8	8	8	8	8	8	8
	Hexagon socket screws		16	16	48	48	48	50	50
	Screws		2	3	4	5	6	7	8
	Screw 6x40		2	3	4	5	6	7	8
	Nut caps		60	65	70	80	90	95	100
	Gutter end incl. downpipe		1	1	1	1	1	1	1
	Gutter end		1	1	1	1	1	1	1
	Ridge end 1		1	1	1	1	1	1	1
	Ridge end 2		1	1	1	1	1	1	1
	Railends (L) sliding door		1	1	1	1	1	1	1
	Railends (R) sliding door		1	1	1	1	1	1	1
	PVC pre-cable		2	2	2	2	2	2	2
	Bolt 6x40		5	6	9	12	15	18	21
Glass									
Gable 28.54 x 65.67 in			5	6	7	8	9	10	11
Sliding door 28.54 x 64.06 in			1	1	1	1	1	1	1
Roof 28.54 x 65.65 in			1	2	3	4	4	5	6
Roof window 28.54 x 32.20 in			1	1	1	1	2	2	2
Underneath roof window 28.54 x 65.70 in			1	1	1	1	2	2	2
Triangle 28.54 x 35.63 in			2	2	2	2	2	2	2
Triangle 28.54 x 27.80 in			2	2	2	2	2	2	2
Triangle 28.54 x 41.54 in			2	2	2	2	2	2	2



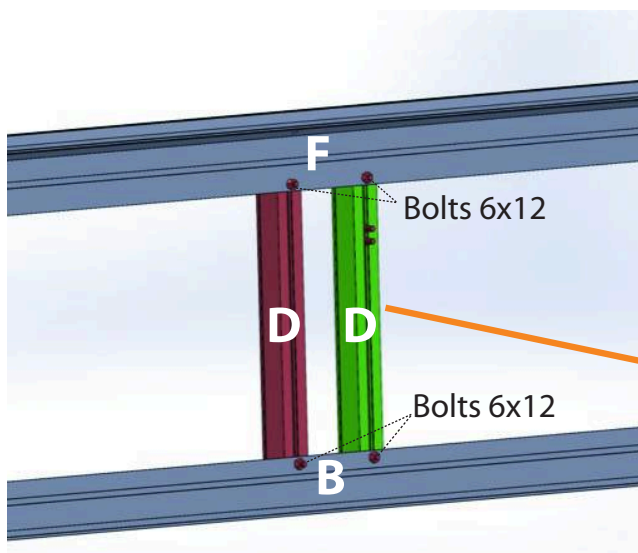




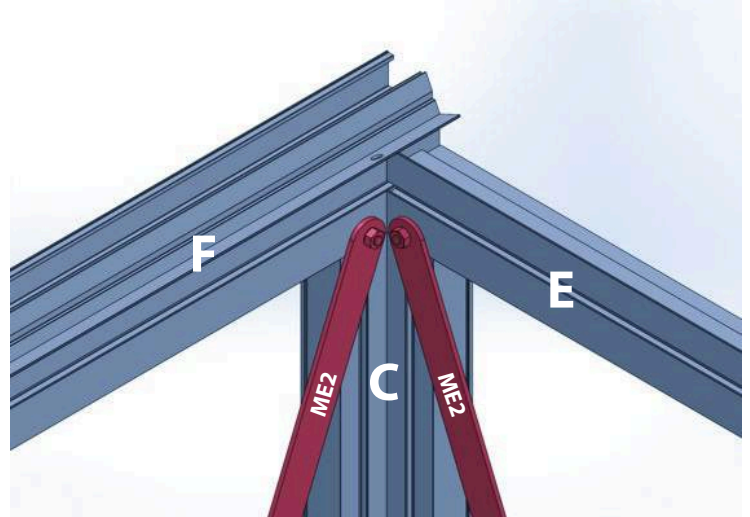
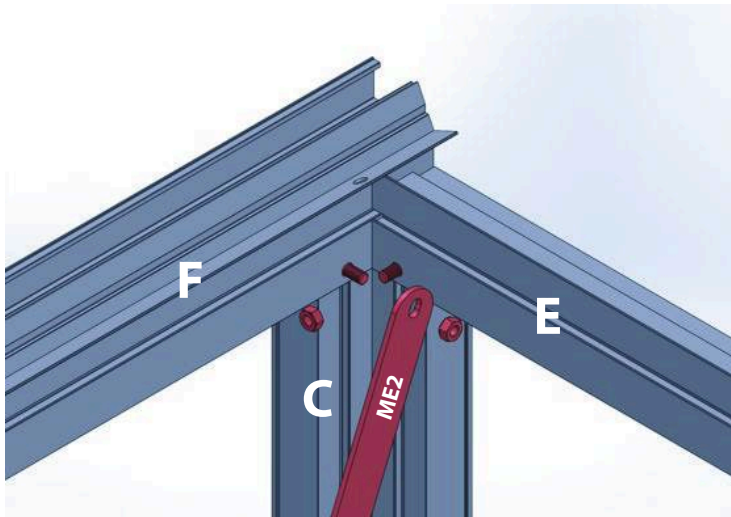
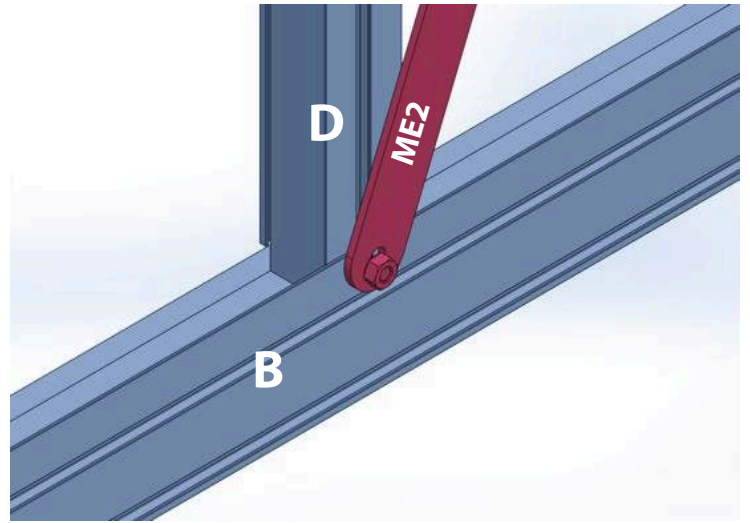
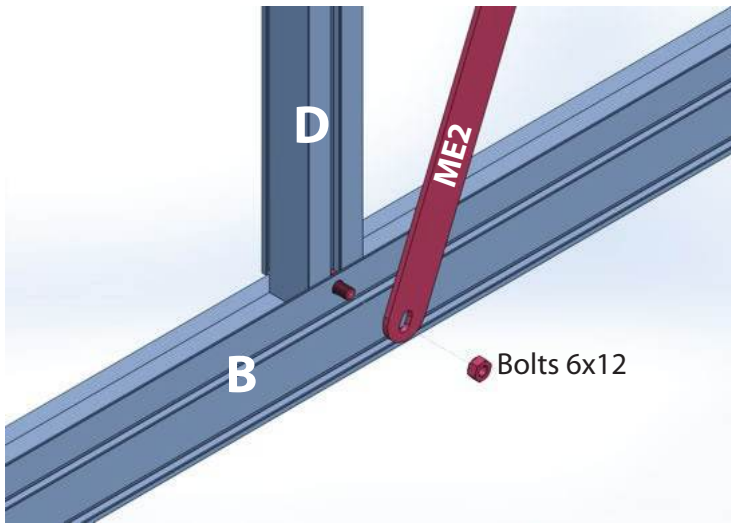




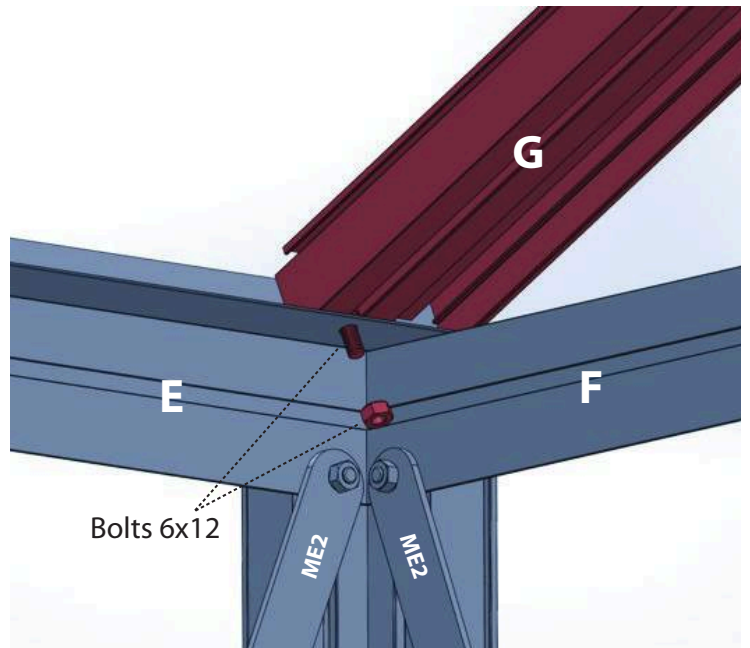
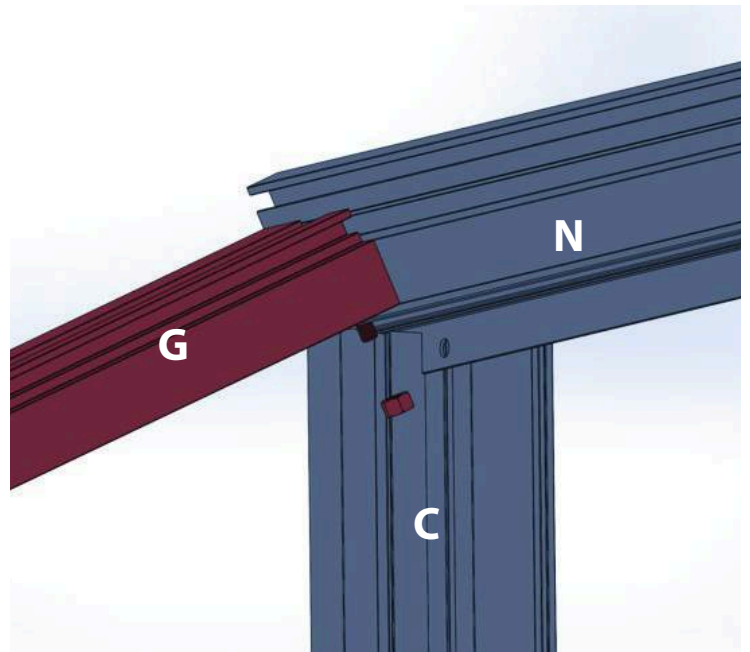
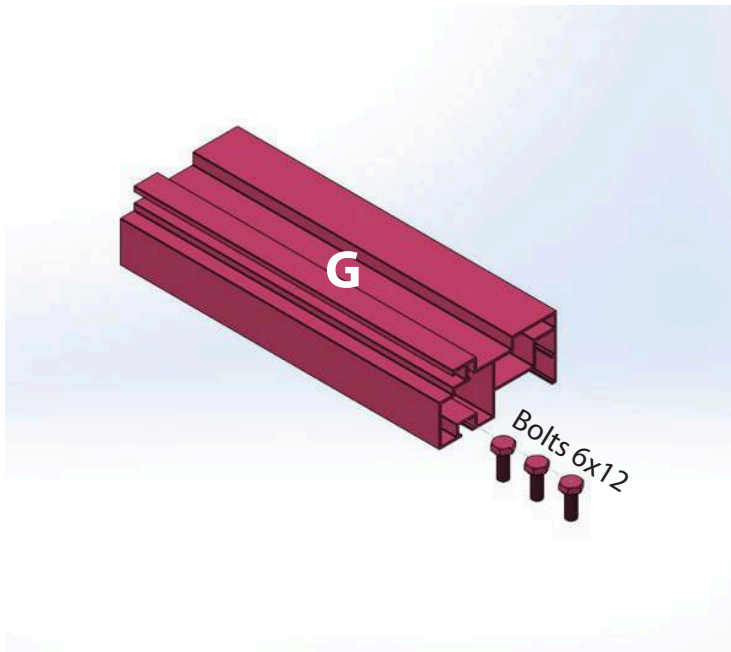
**Middle profile NOT installed if double doors.
Doors can be installed on short and long side.**

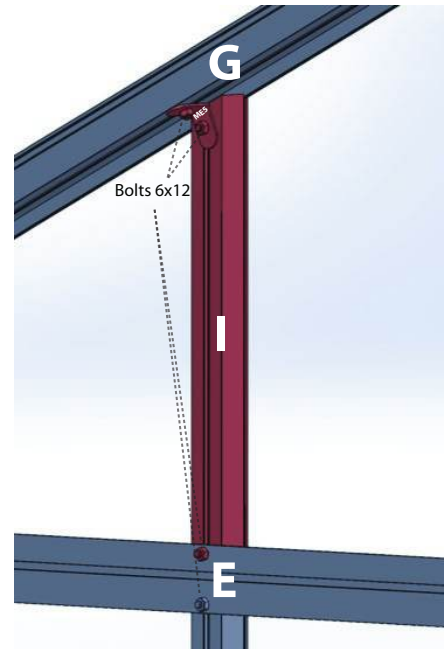
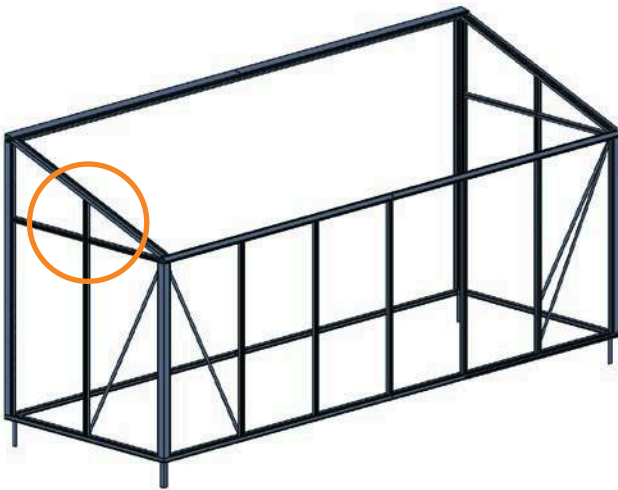
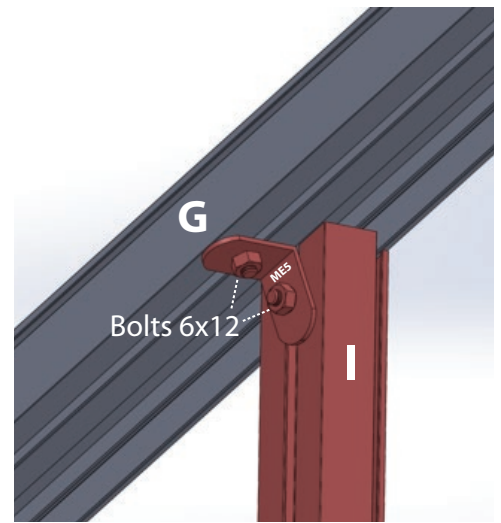
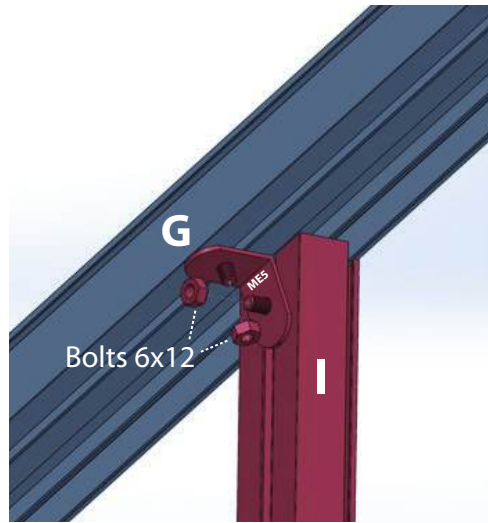
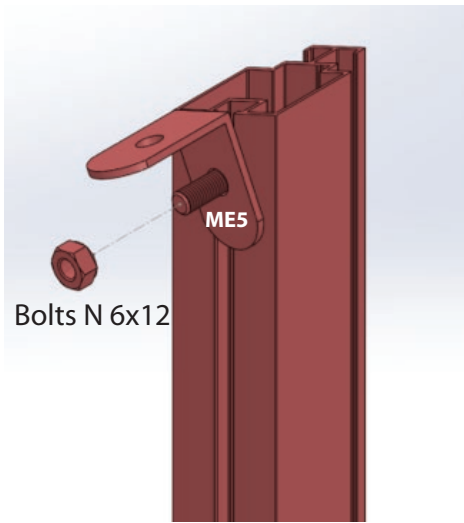


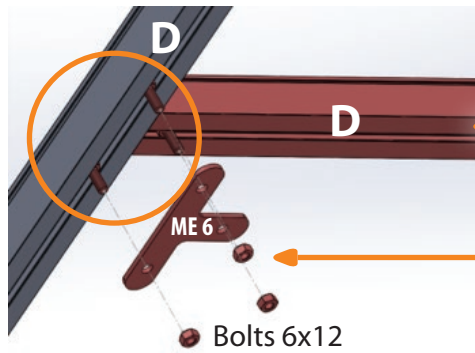
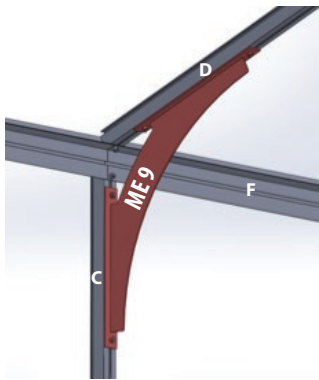
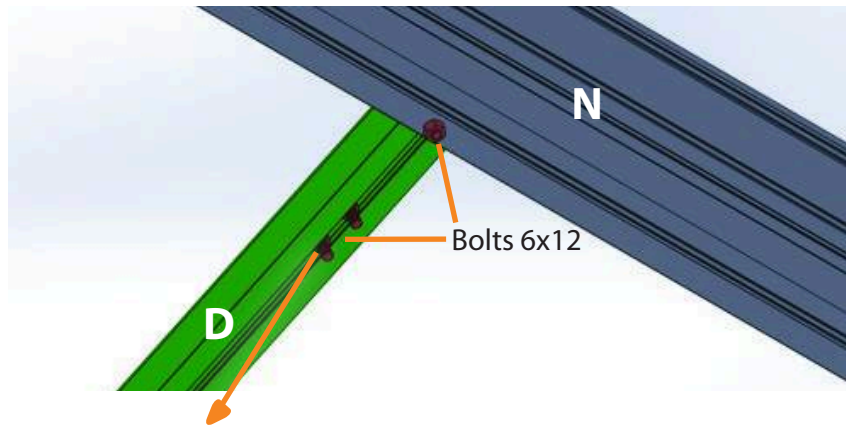
Step 11



ME10 $\leftarrow$ W=92.56"
ME2 $\leftarrow$ W=122.01"

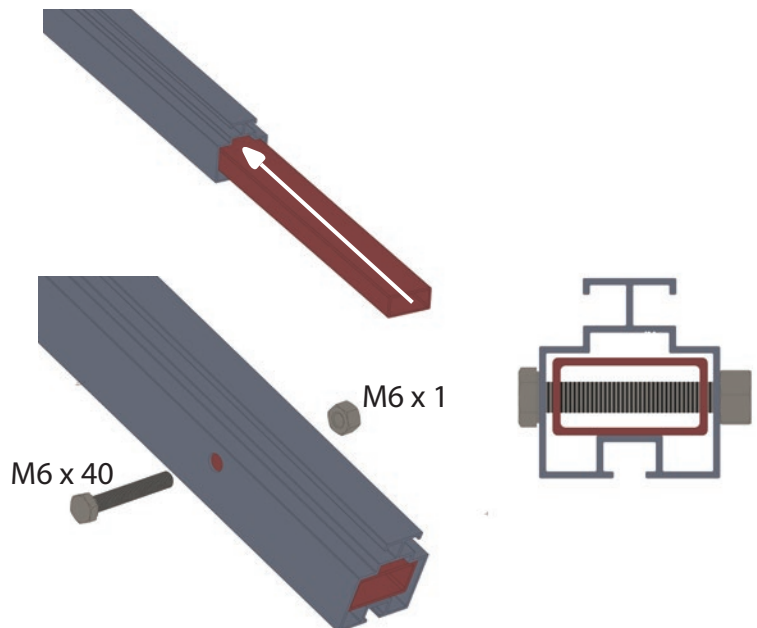
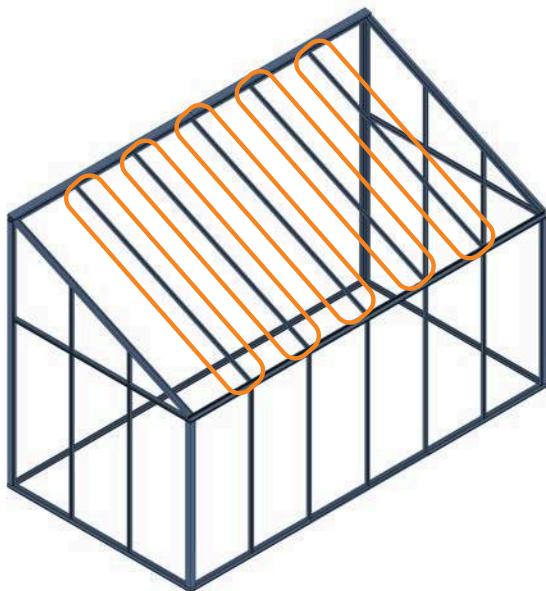




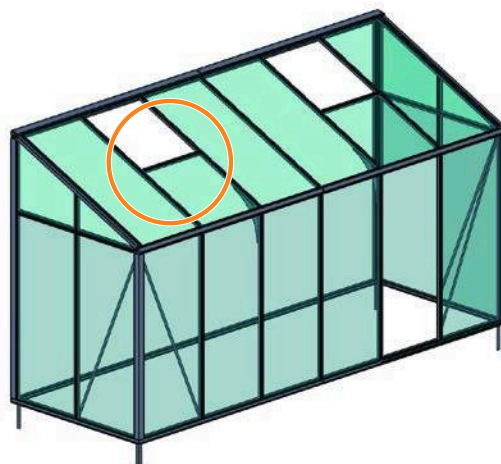
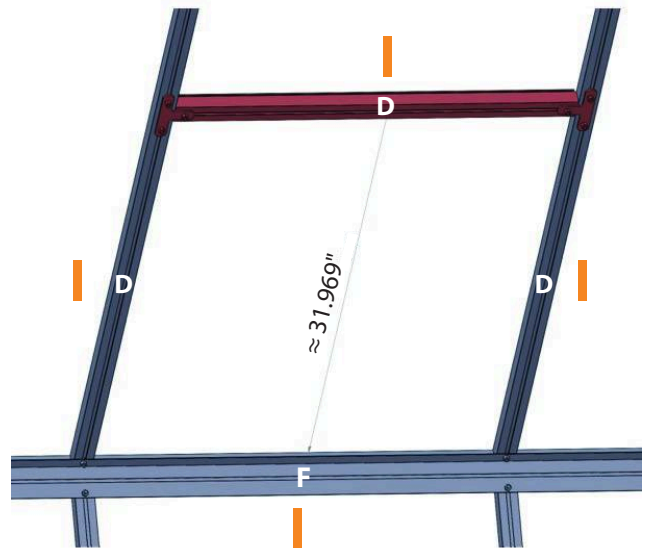
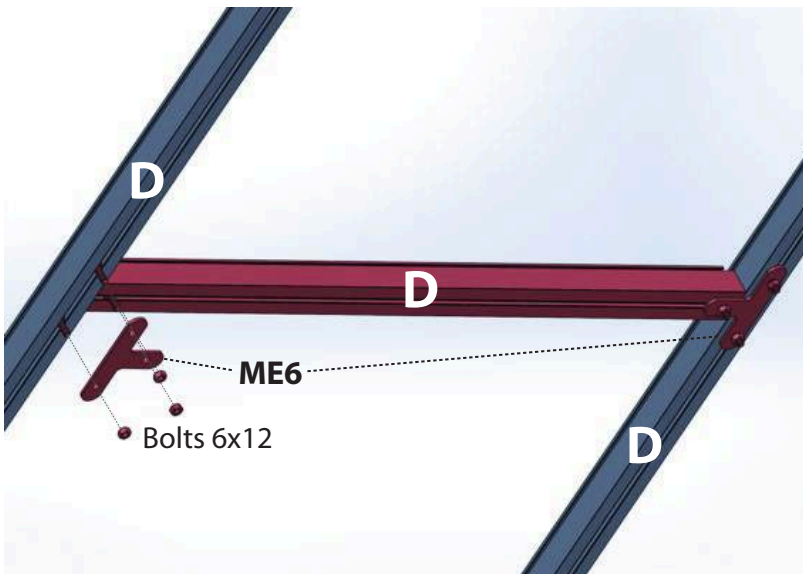
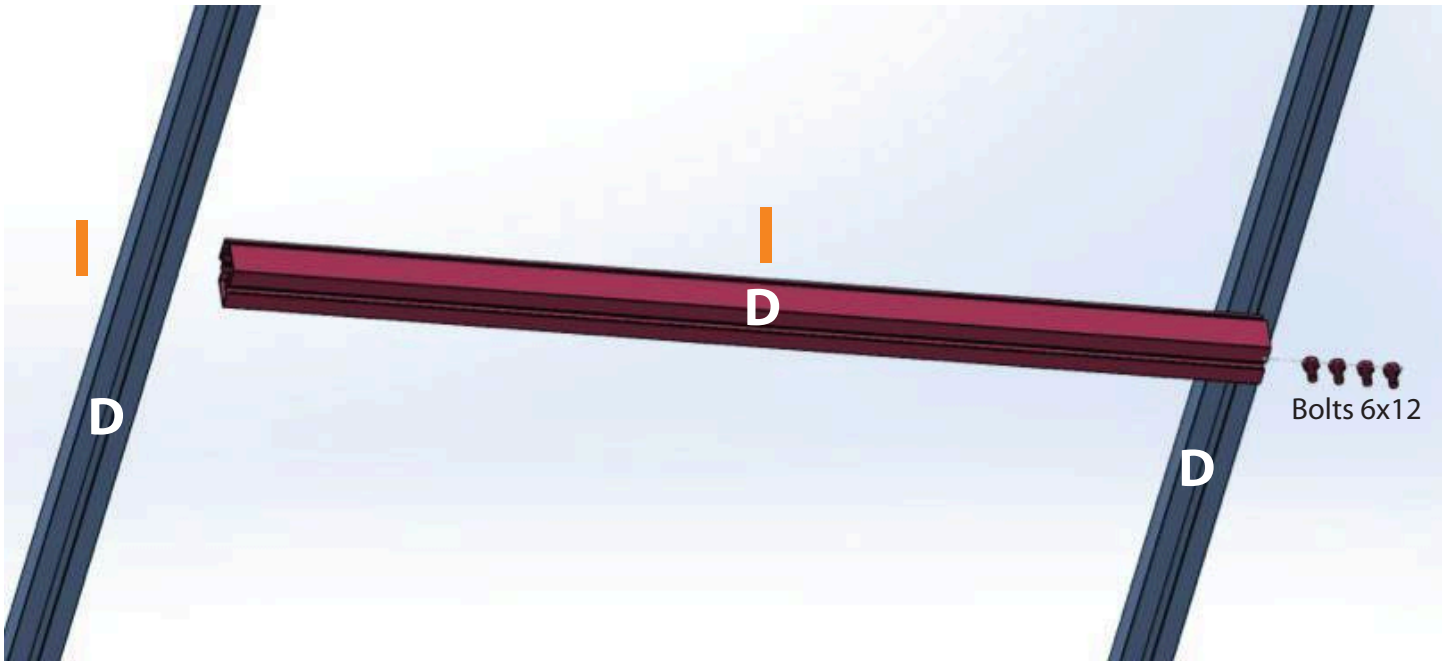


Step 10

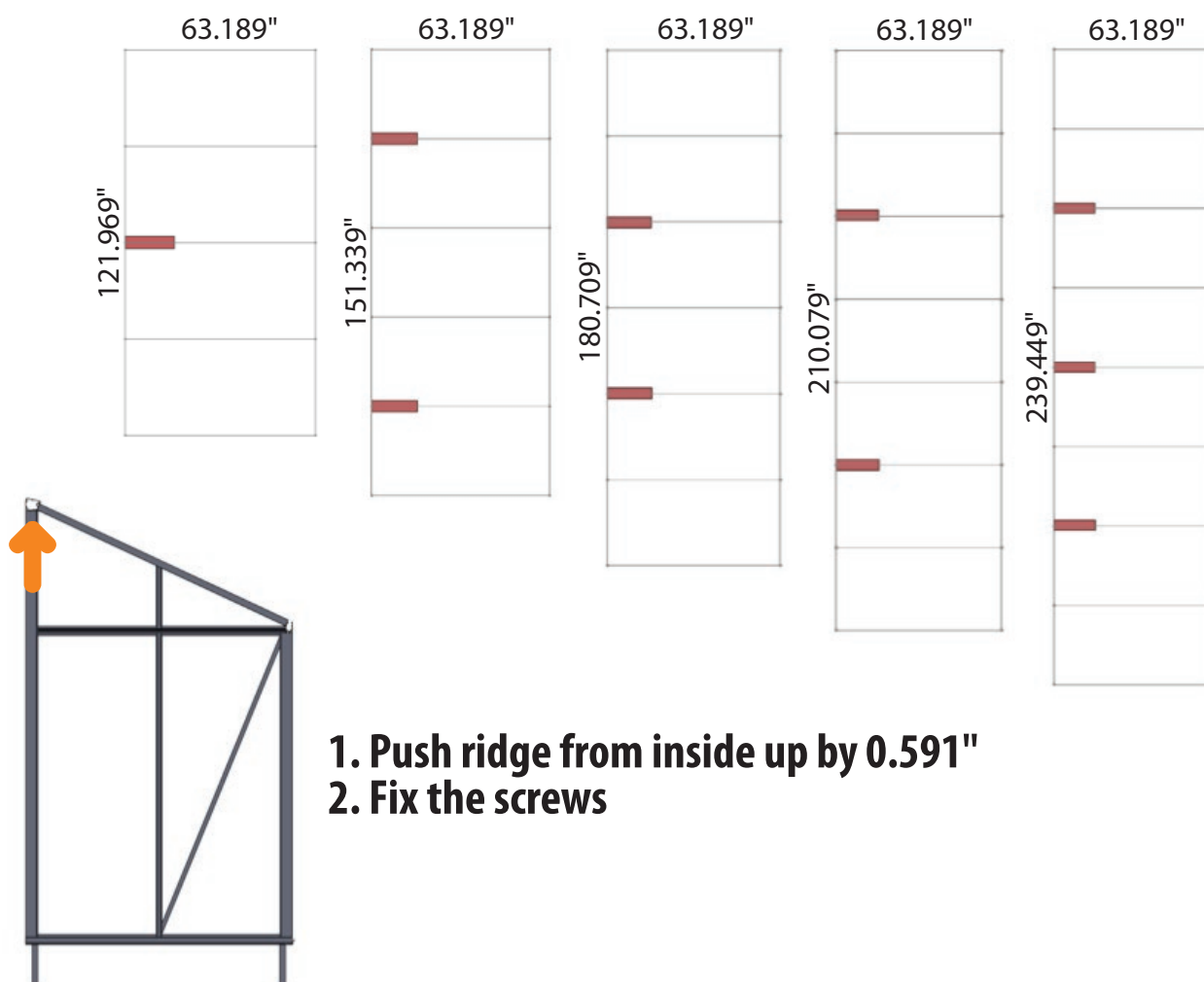
+2x M6x12 for window



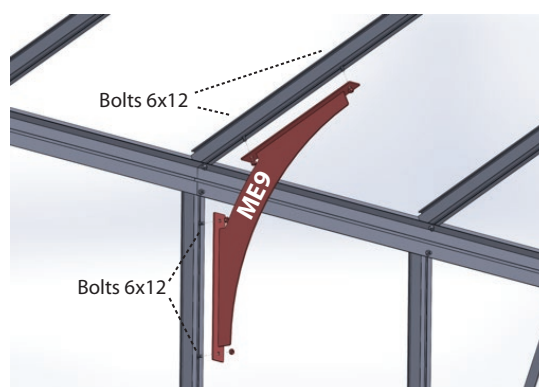
For W92 5/8" Lean-To:
 1. Insert 5/8" x 1 3/16" tube
 2. Drill M7 holes
 3. Secure with bolts and nuts



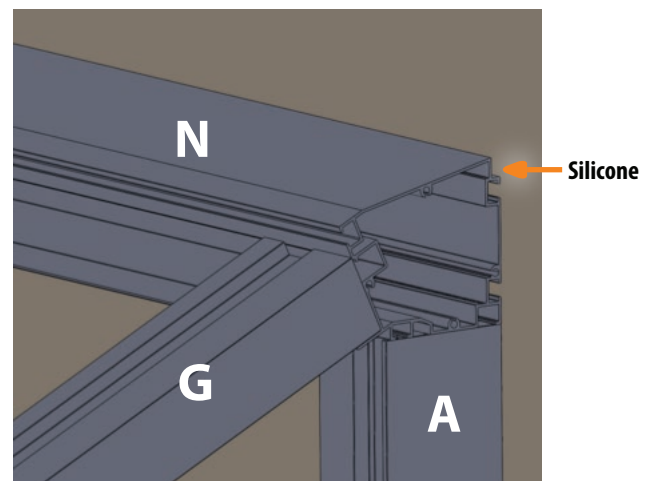
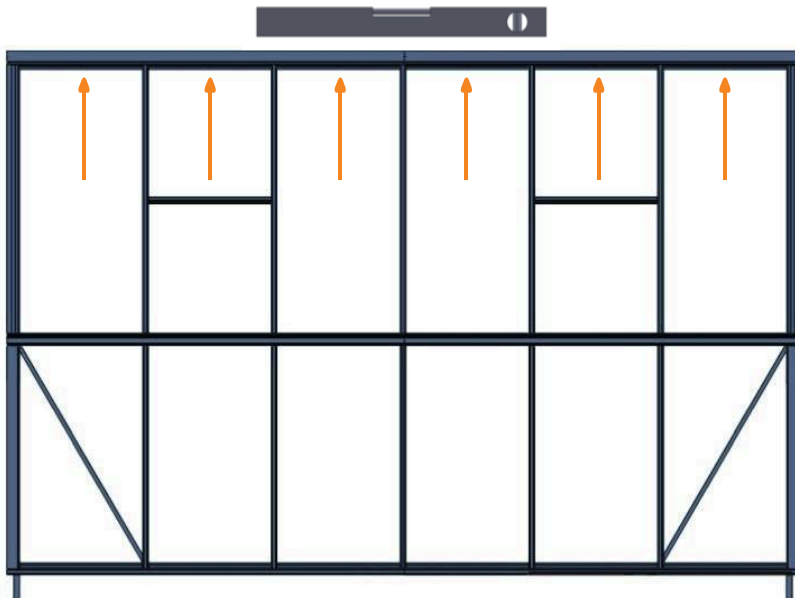
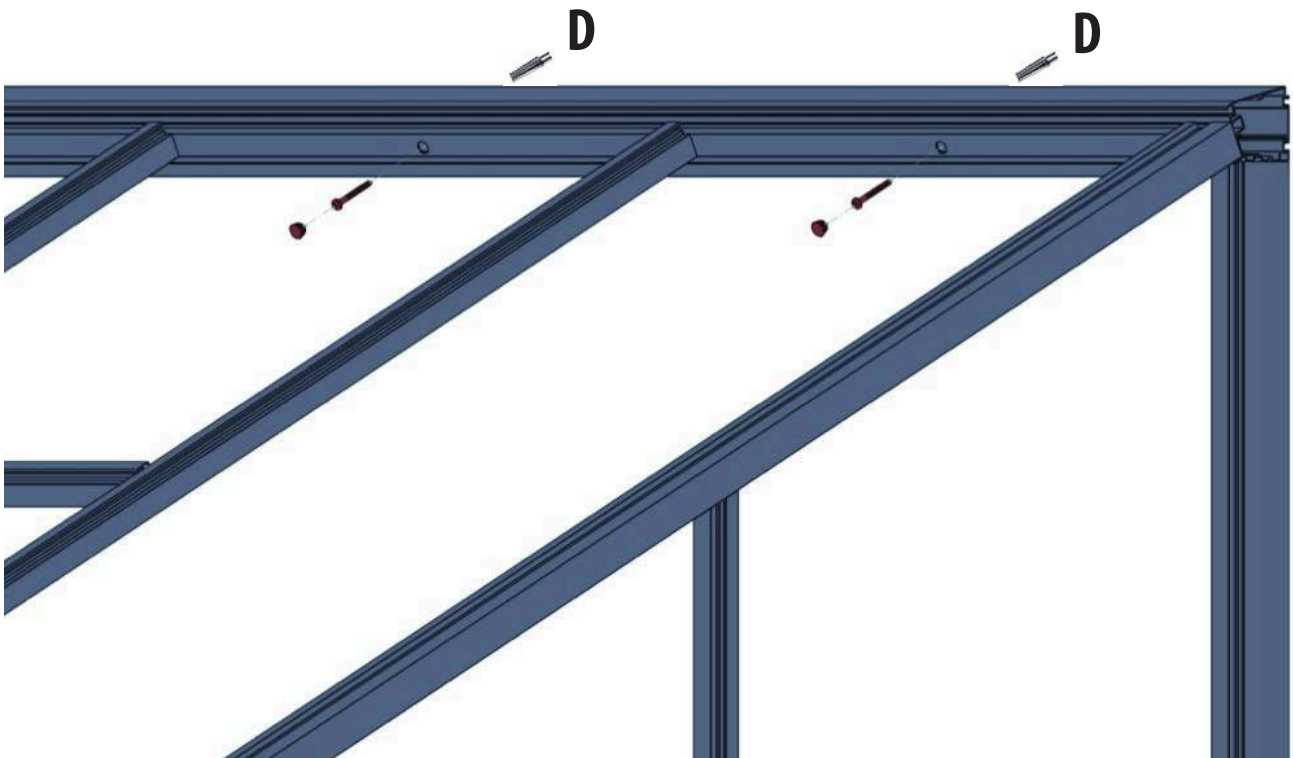
ME9 placement

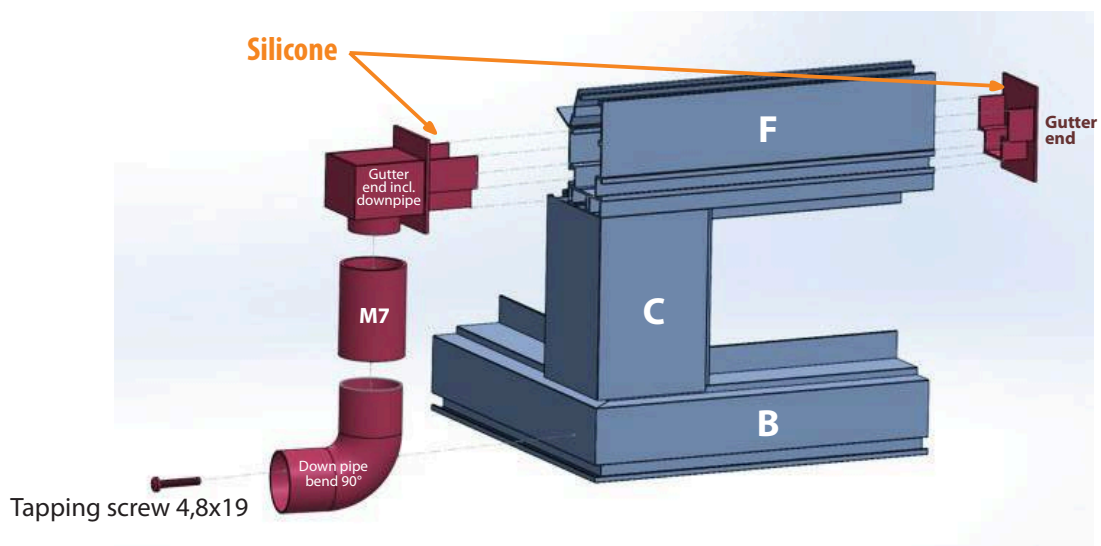
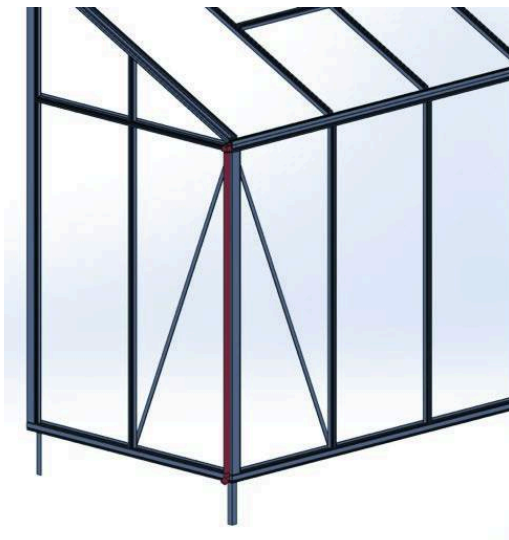
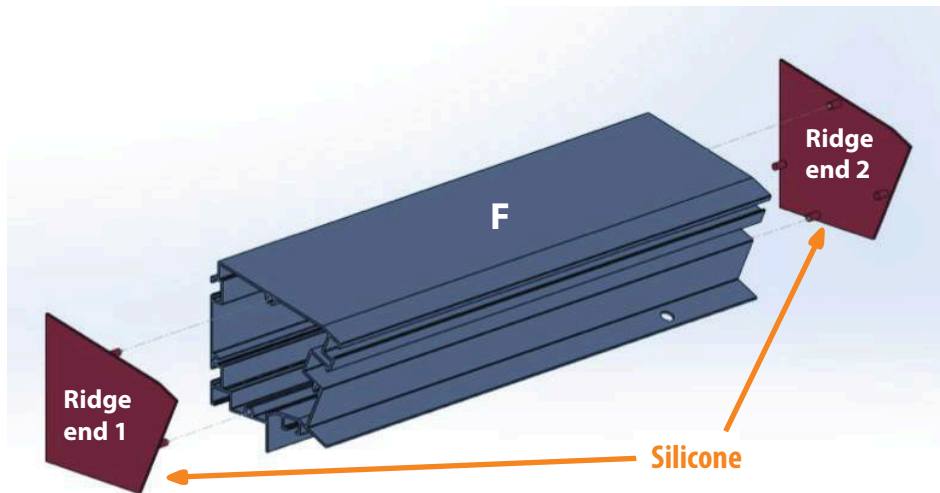


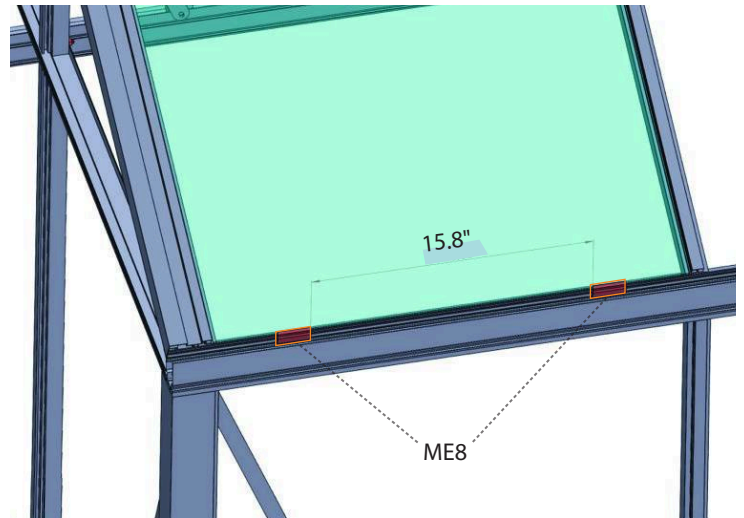
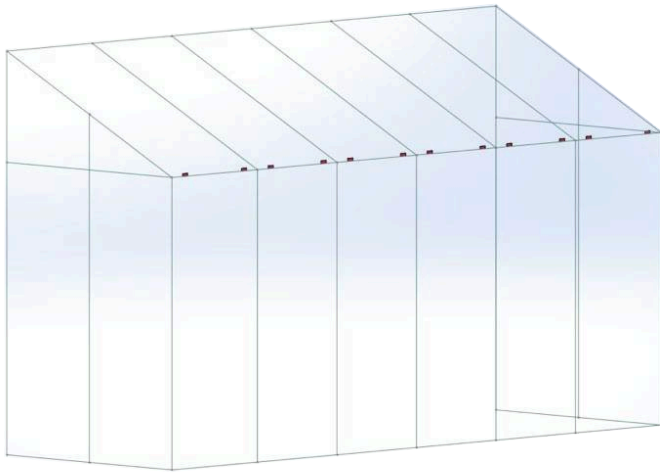
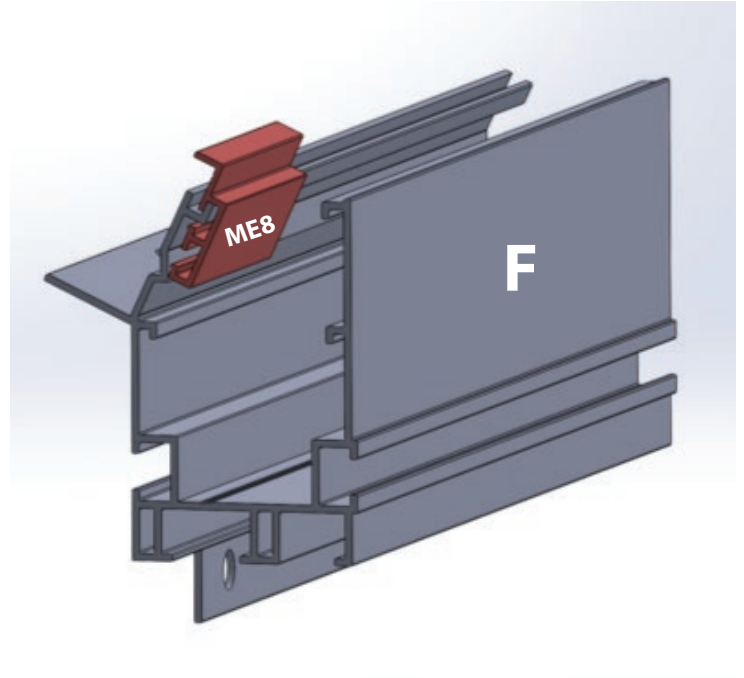
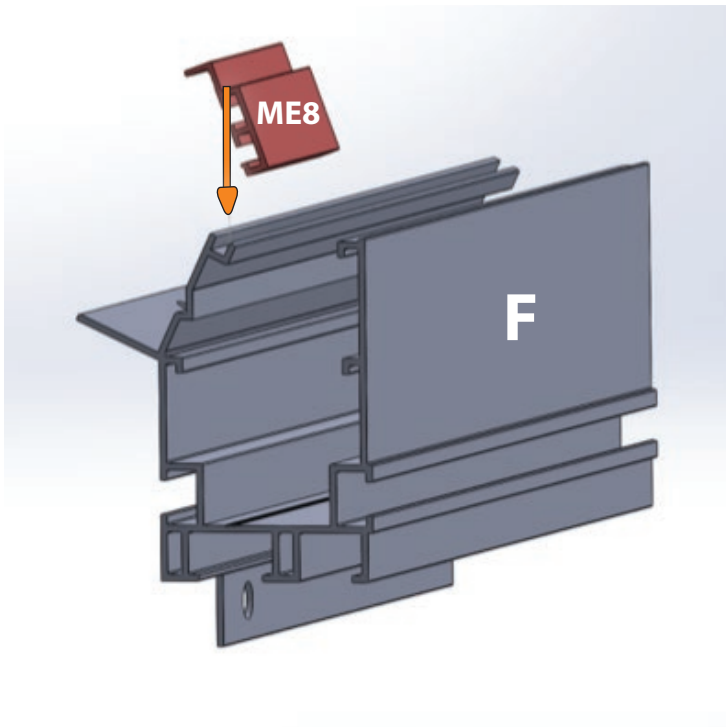
Not used for sizes L = 63.23", 92.60"

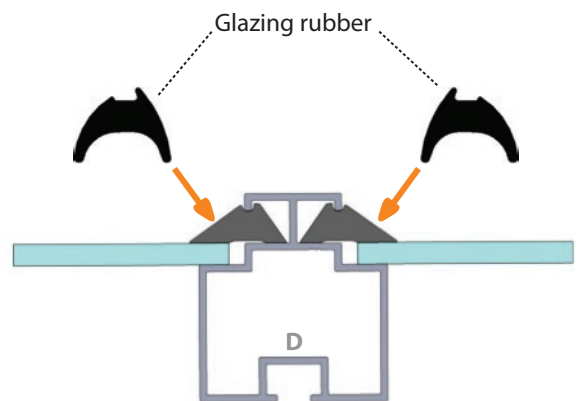
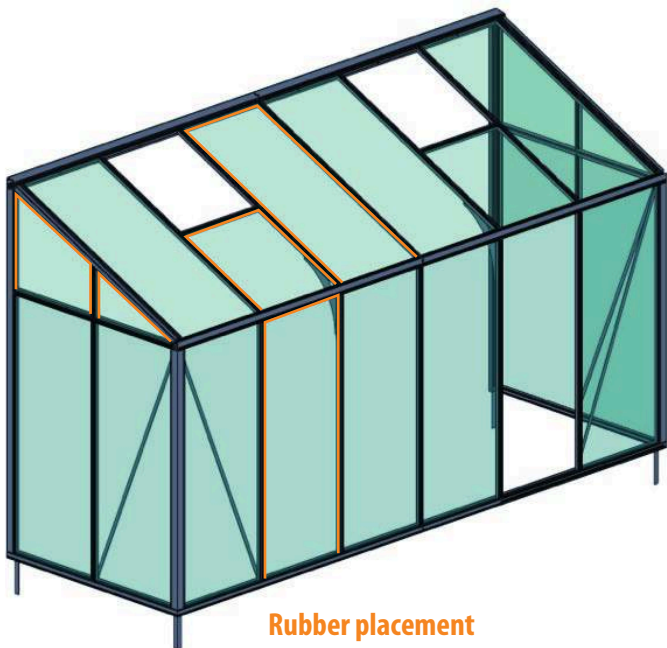
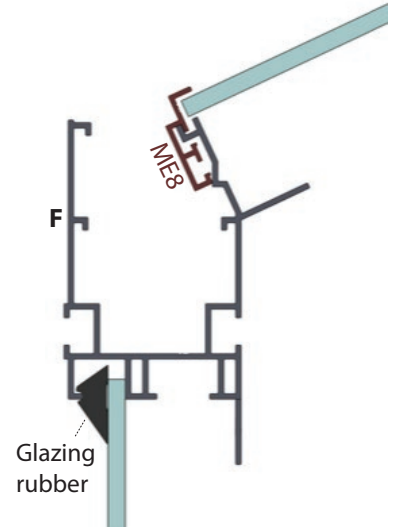
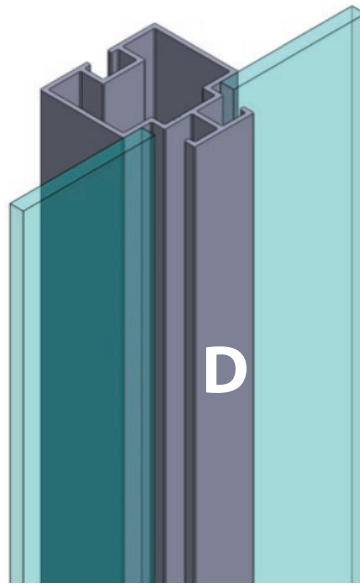
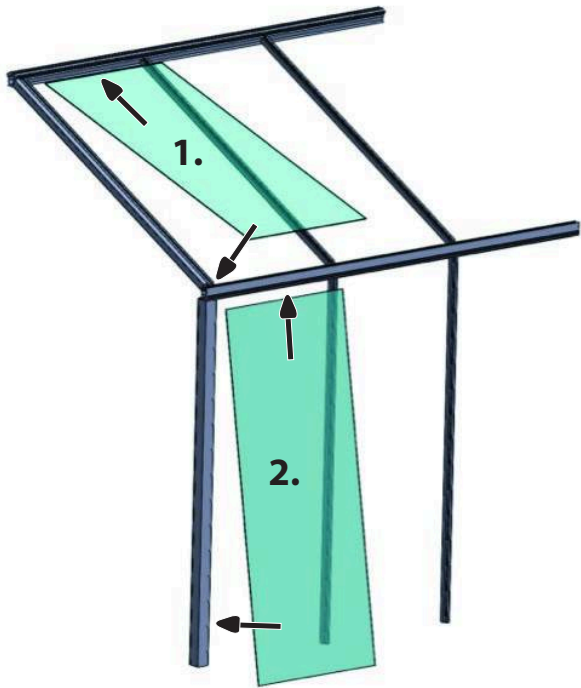


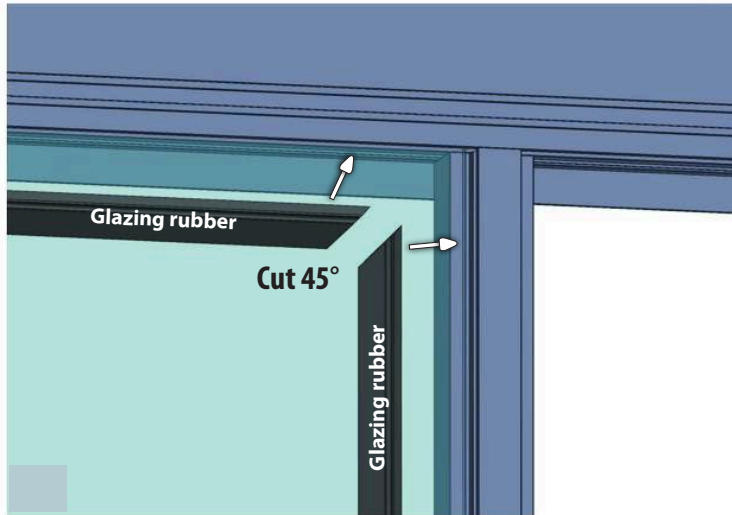
Attach to the wall with screws





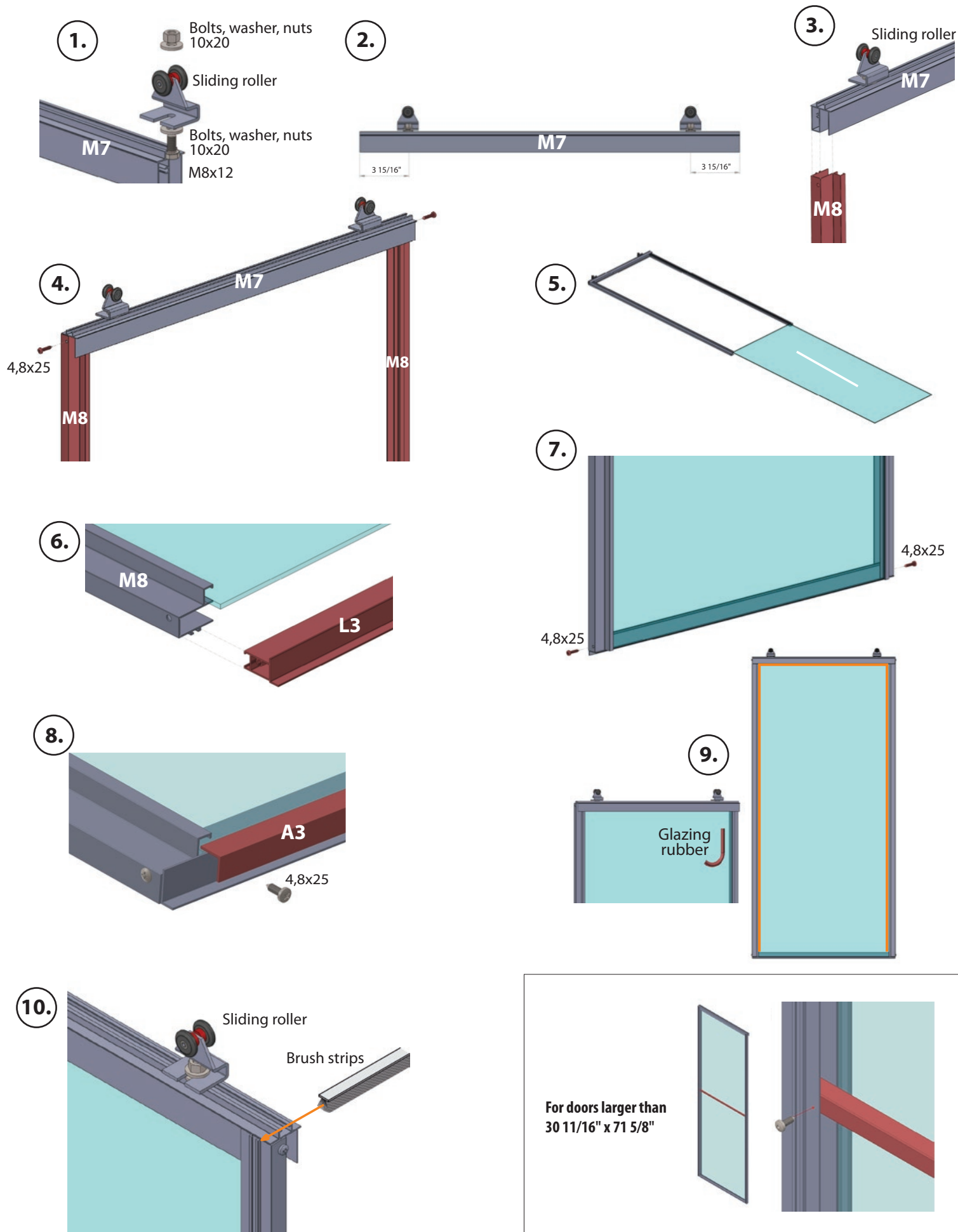






Silicone

Sliding doors

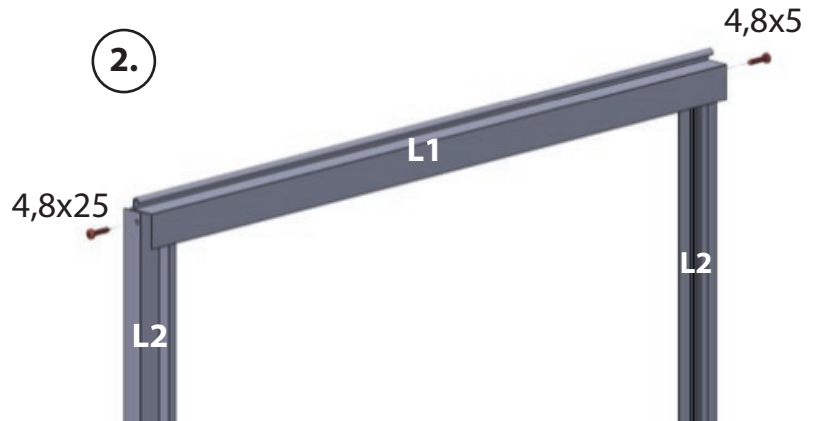


Roof window

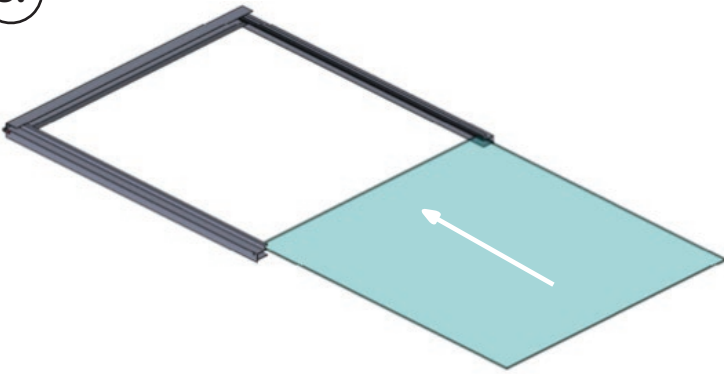
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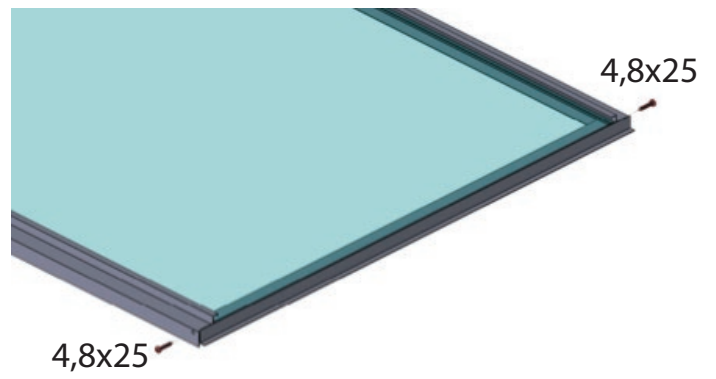
2.



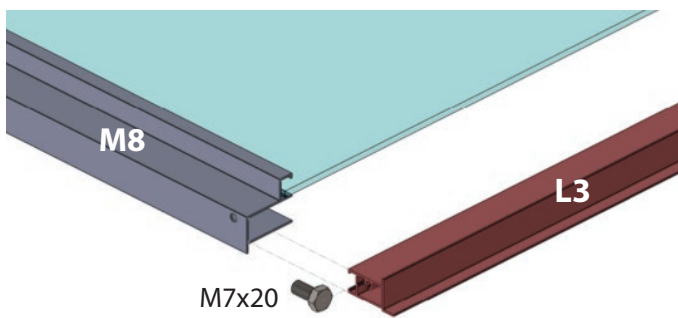
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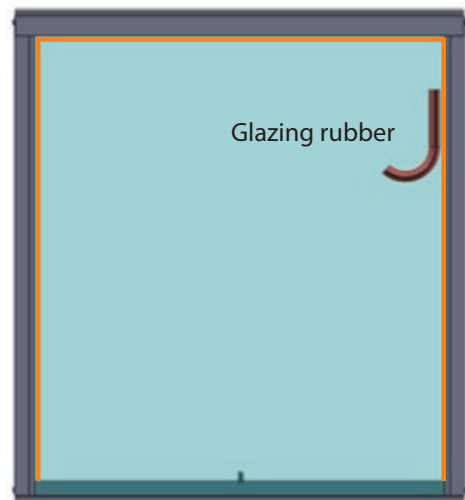
5.



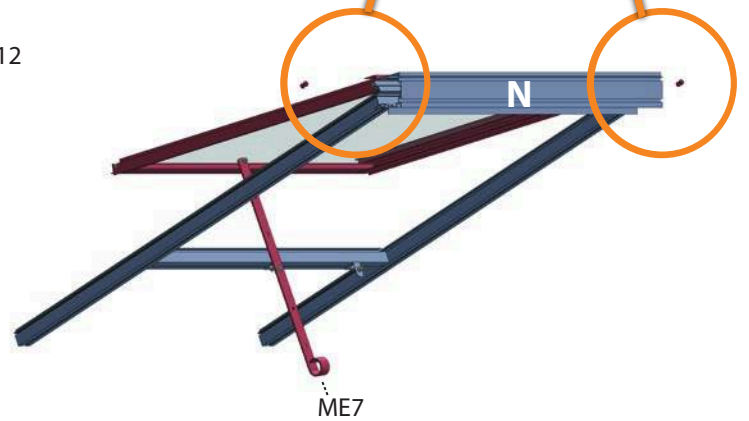
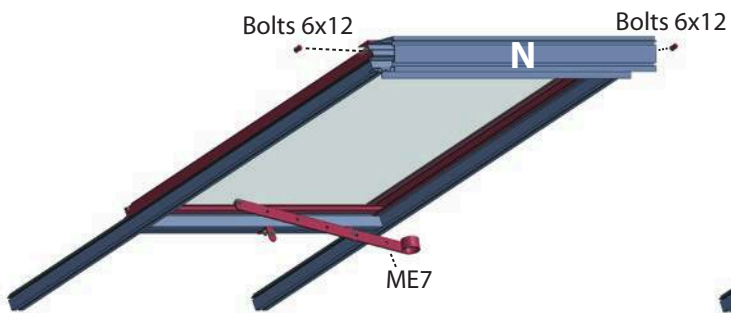
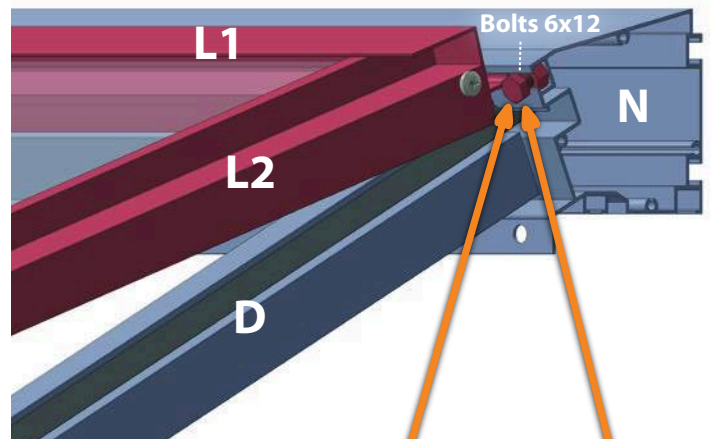
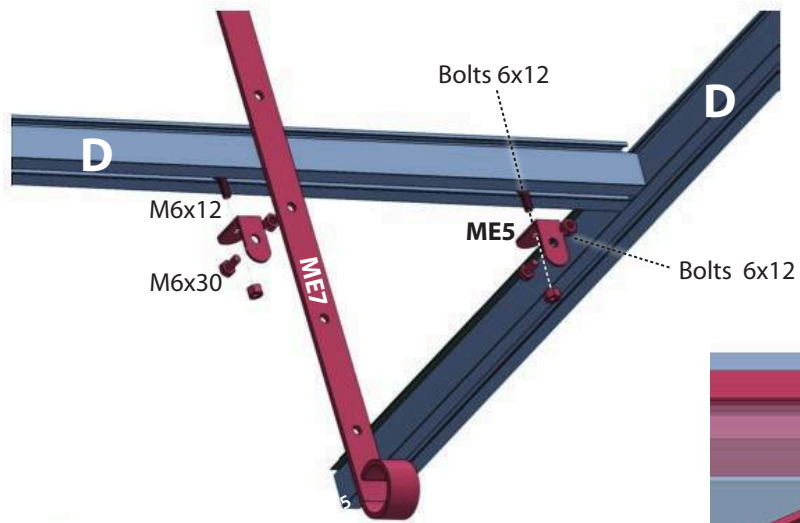
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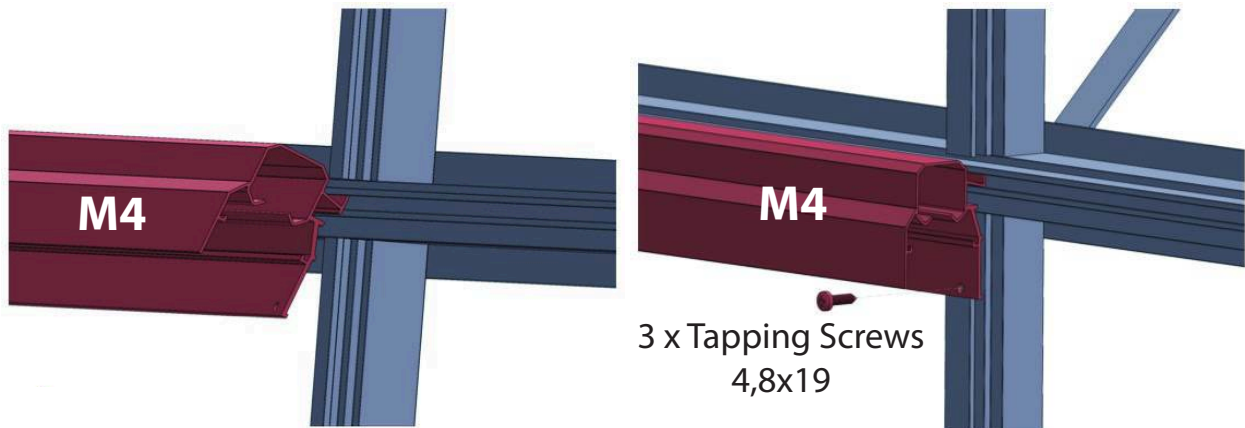


6.

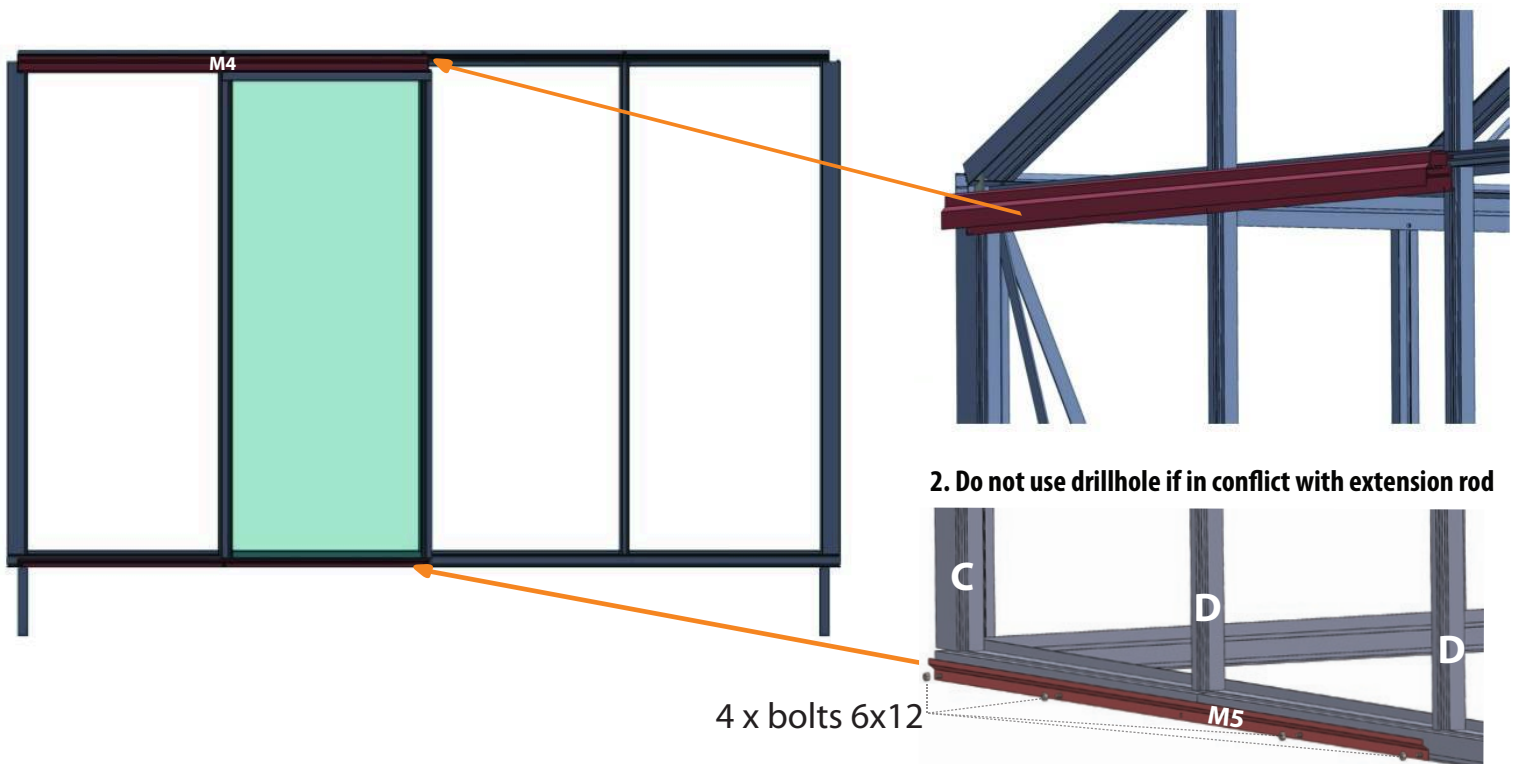
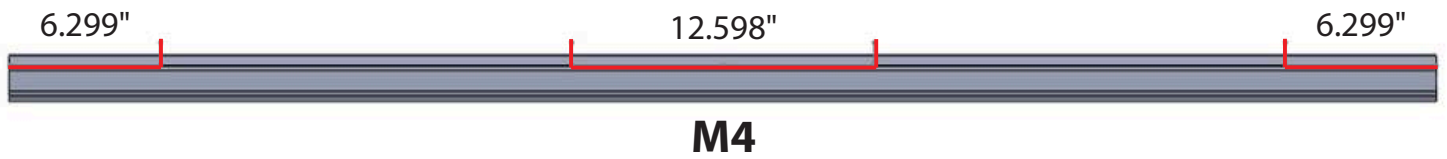


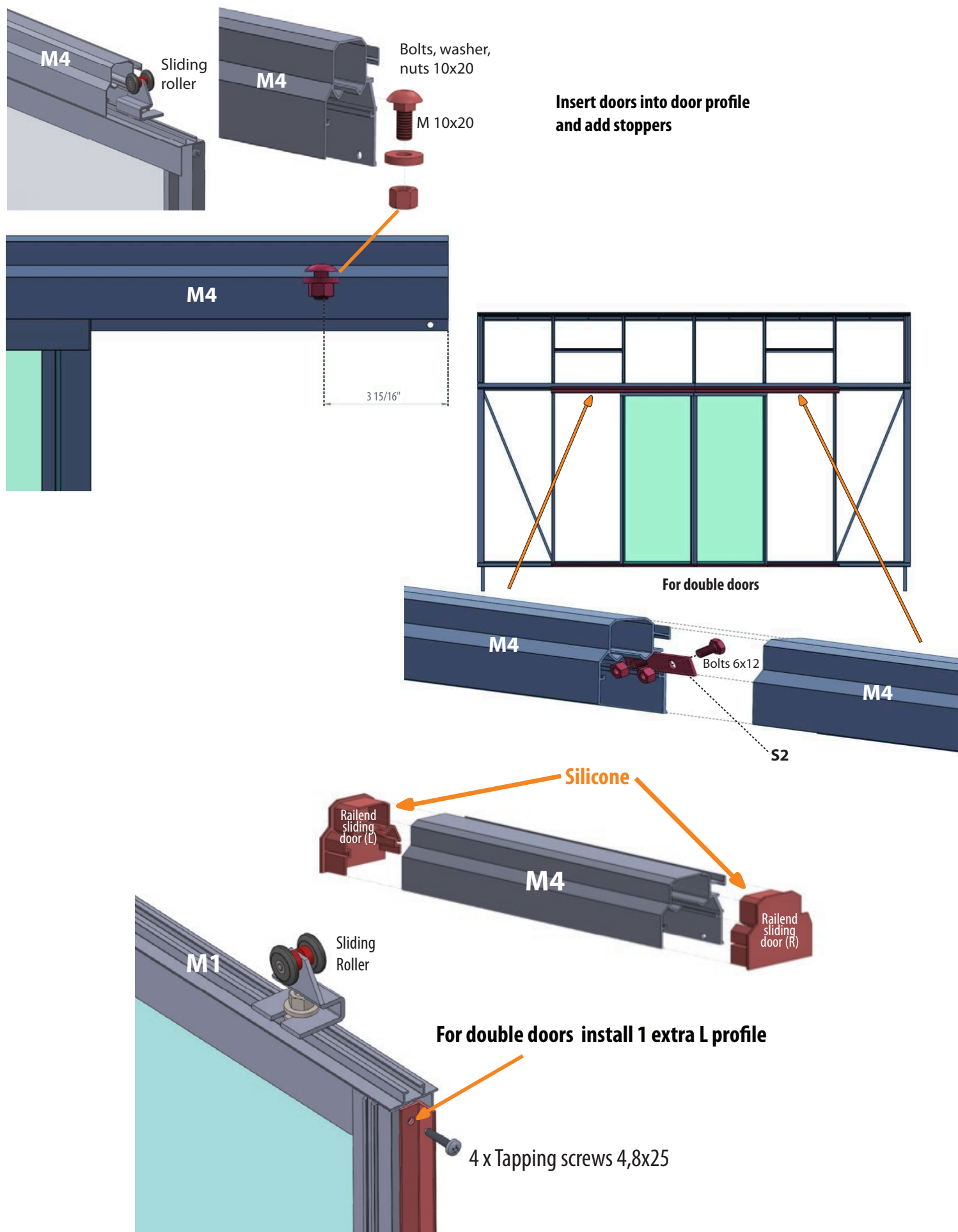
Screw for manual window opener



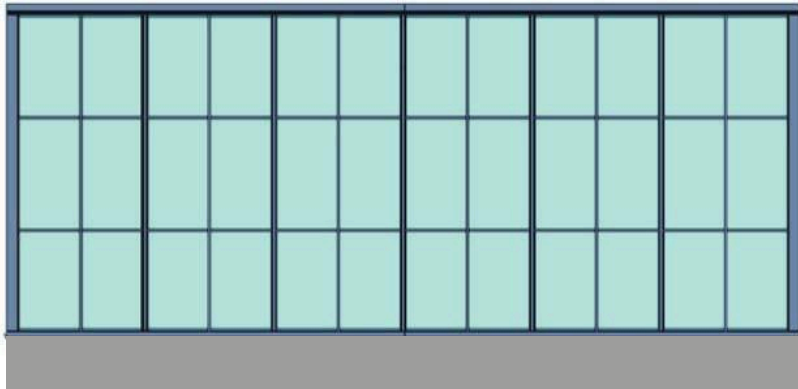
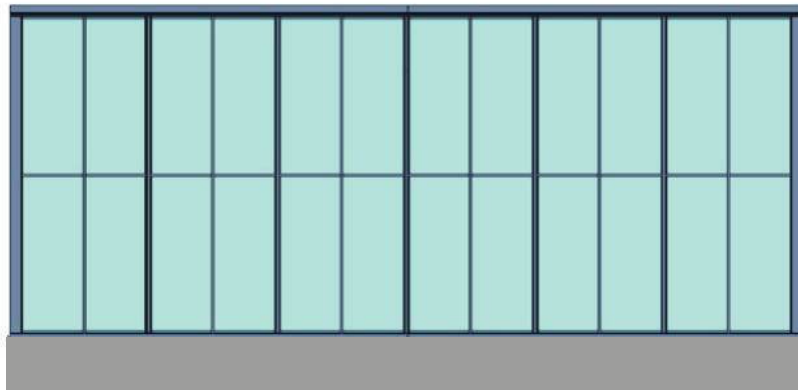


If in conflict with extension rod, cut out part here

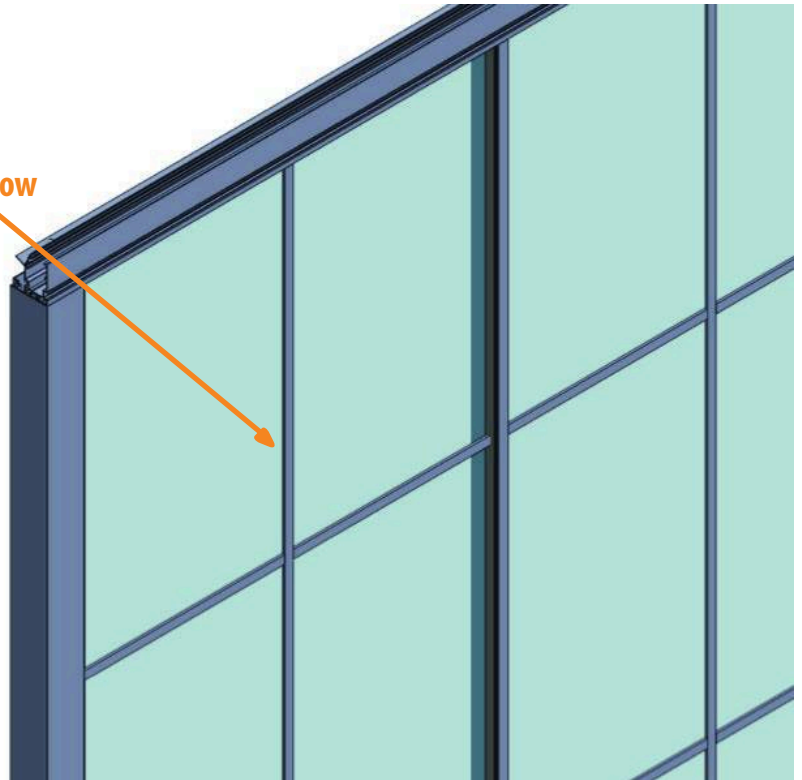




Window Crossbars (Optional)

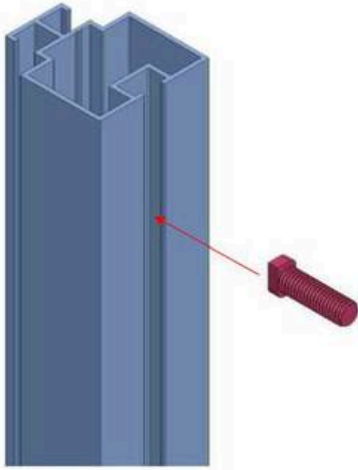


Glue to the window

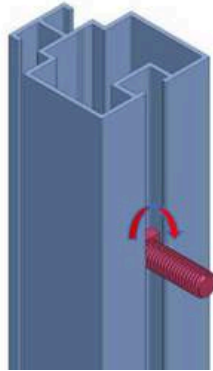


ACCESSORY MOUNTS

1. Insert the special screw into the profile



2. Turn it 90°



3. Attach the accessory and secure it with a nut

