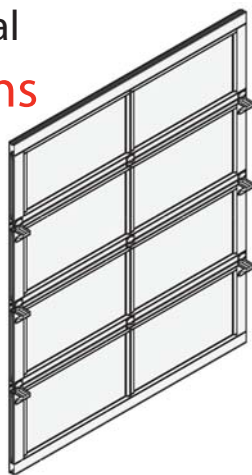


Full vision sections

With glass laths for:

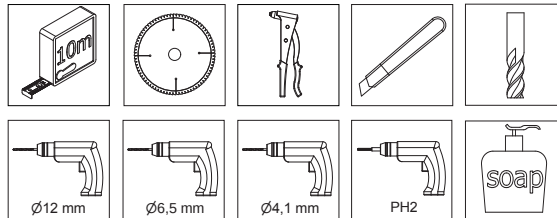
Industrial
Kingspan
Metecno
Thyssen
Epcó



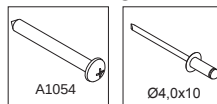
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1

Needed tools



Needed fixing materials

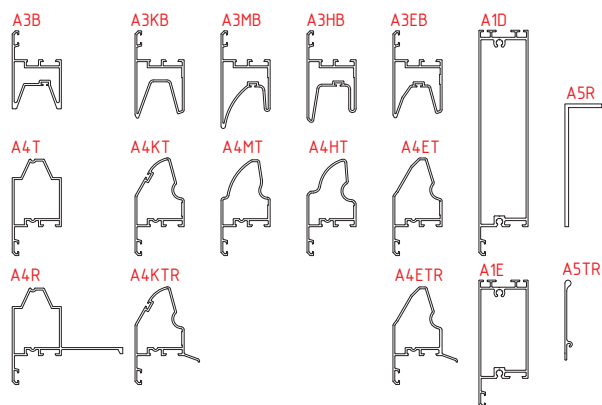


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2

Profile overview

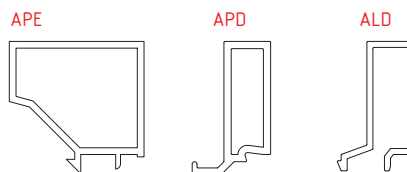
Industrial Kingspan Metecno Thyssen Epcó All sections Reinforcement



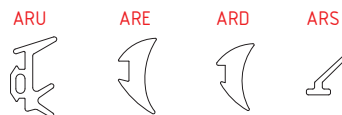
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3

Glass laths overview



Rubber seal overview



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4

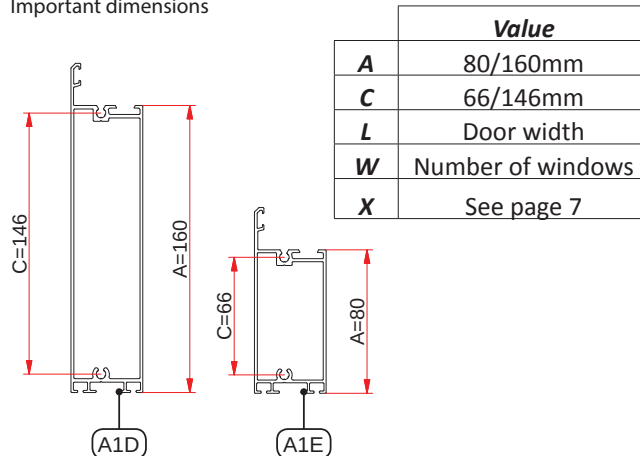
Select correct FF profile - for positions see page 9 - 13

Position		Industrial (not fingersafe)	Residential (fingersafe)			
		KingSpan	Metecno	Thyssen	EPCO	
B1		A4T	A4KT	A4MT	A4HT	A4ET
B2	Single Hardware			A1E		
	Double Hardware			A1D		
B3	80mm			A1E		
	160mm			A1D		
B4		A3B	A3KB	A3MB	A3HB	A3EB
B5				A2M		
B6 /B7	Plastic version for 3mm Glazing			APE		
	Plastic version for 21mm Glazing			APD		
	ALU version for 21mm Glazing			ALD		
B8	OPH >4500mm	A4R				
B9	OPH >6000mm		A4KTR			A4ETR
B10	OPH >6000mm	A5R				
B11	OPH >6000mm		A5TR			A5TR

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Important dimensions

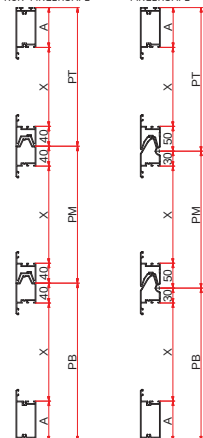


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6

NON-FINGERSAFE

FINGERSAFE



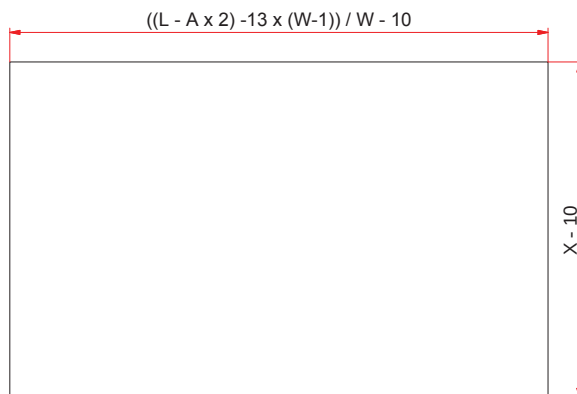
Calculate X

		Panel Type	
		Non-FingerSafe	Fingersafe
X =	Bottom	PB-A-40	PB-A-30
	Middle	PM-40-40	PM-50-30
	Top	PT-A-40	PT-A-30

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Calculate window dimensions



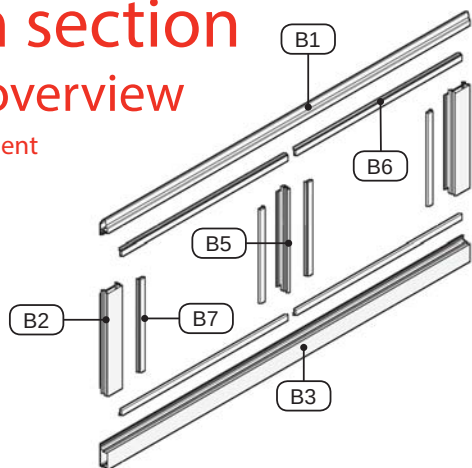
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8

Bottom section position overview

without reinforcement

- B1 : 1x
- B2 : 2x
- B3 : 1x
- B5 : W - 1
- B6 : W x 2
- B7 : W x 2



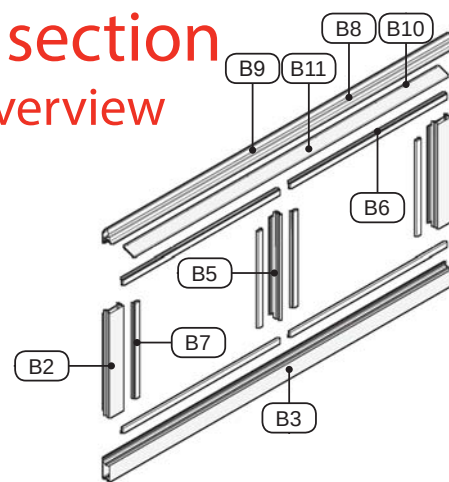
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9

Bottom section position overview

with reinforcement

- B2 : 2x
- B3 : 1x
- B5 : W - 1
- B6 : W x 2
- B7 : W x 2
- B8/B9 : 1x
- B10/B11 : 1x



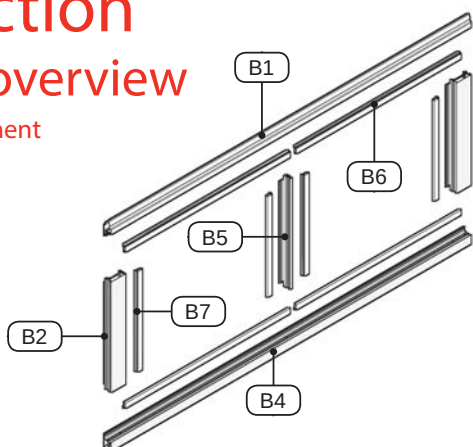
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10

Mid section position overview

without reinforcement

- B1 : 1x
- B2 : 2x
- B4 : 1x
- B5 : W - 1
- B6 : W x 2
- B7 : W x 2



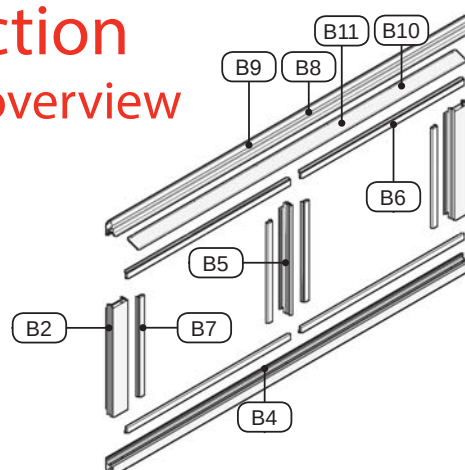
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11

Mid section position overview

with reinforcement

- B2 : 2x
- B4 : 1x
- B5 : W - 1
- B6 : W x 2
- B7 : W x 2
- B8/B9 : 1x
- B10/B11 : 1x



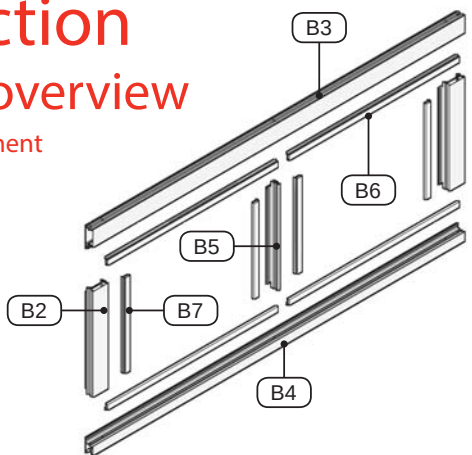
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Top section position overview

without reinforcement

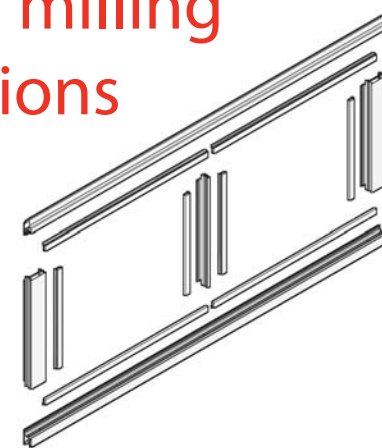
- B2 : 2x
- B3 : 1x
- B4 : 1x
- B5 : W - 1
- B6 : W x 2
- B7 : W x 2



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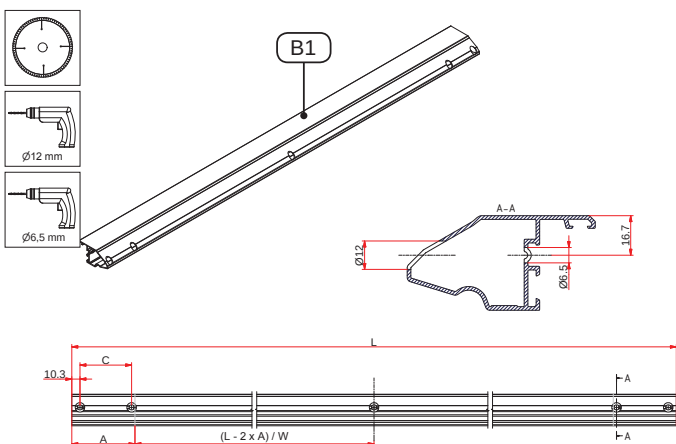
13

Cut and milling instructions



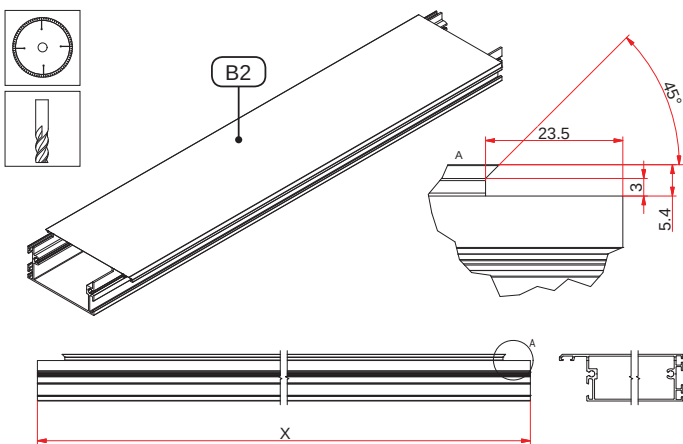
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14



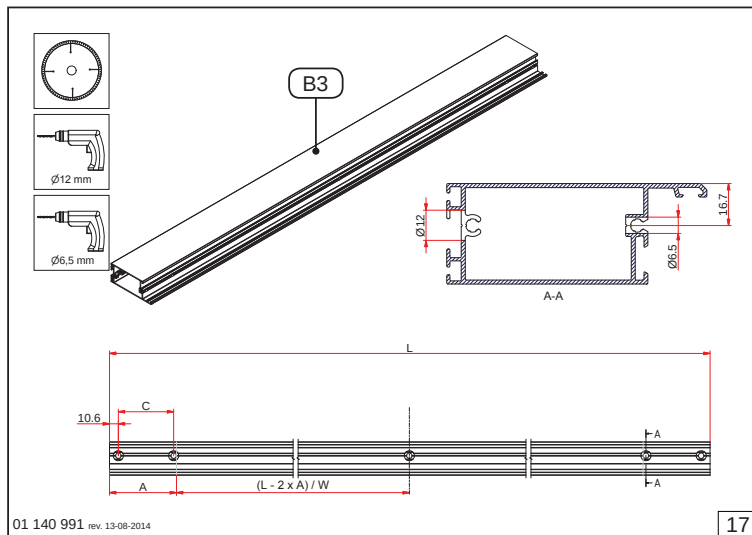
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15

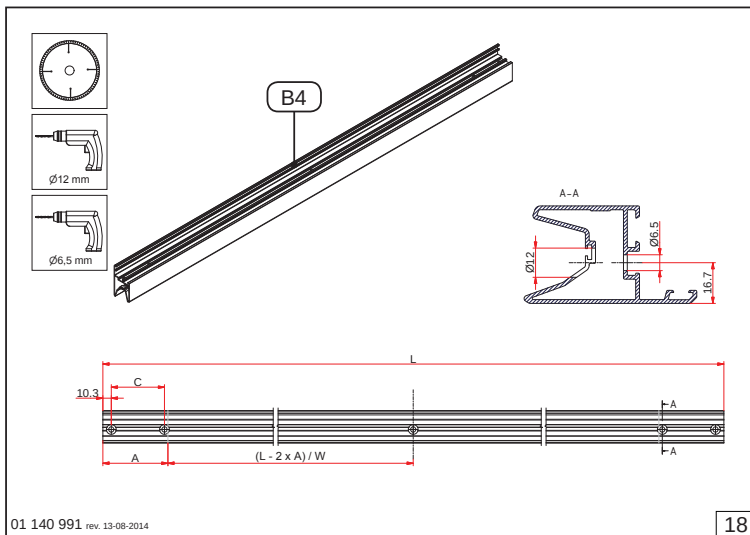


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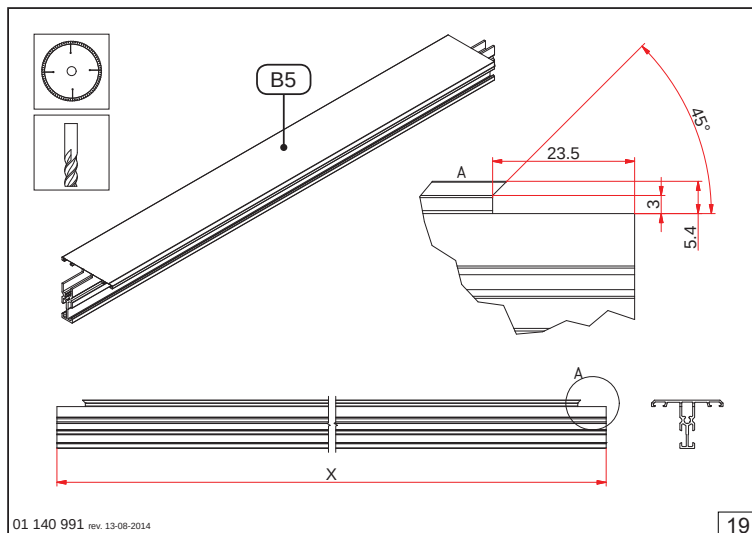
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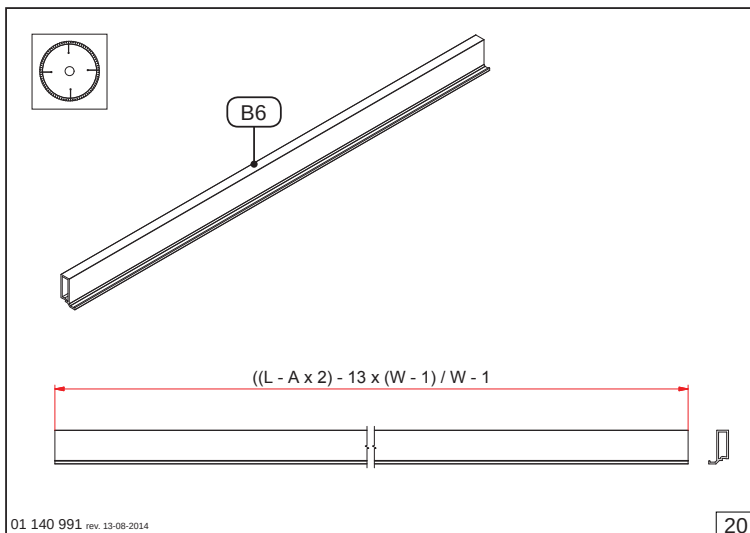
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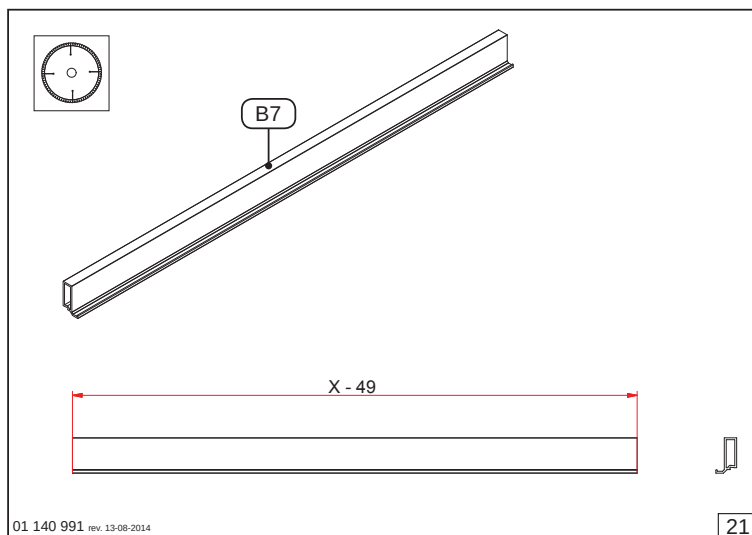
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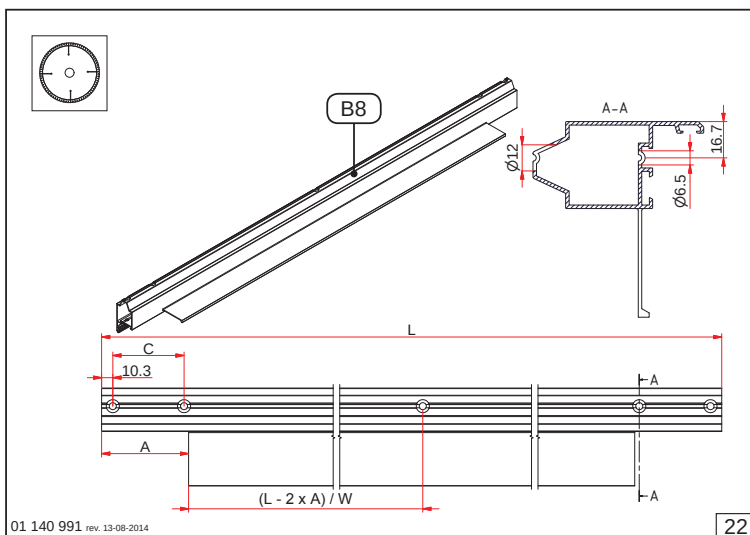
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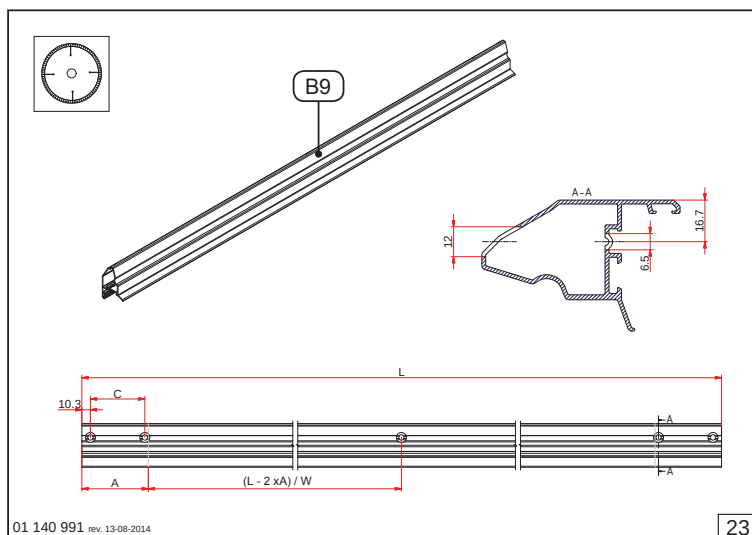
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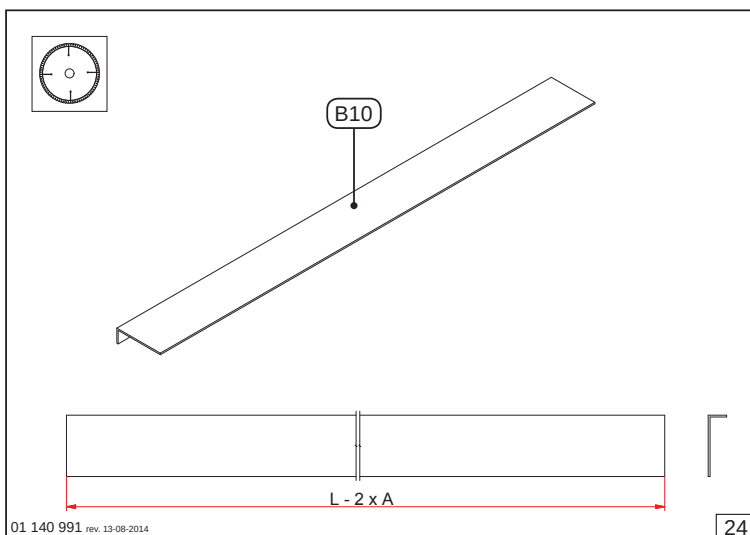
21



22



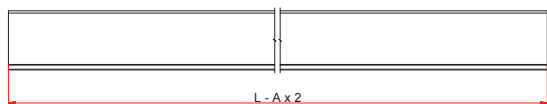
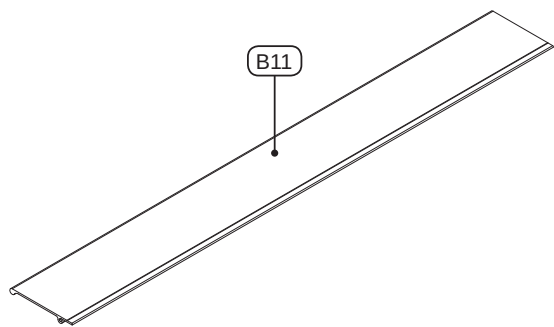
23



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B11



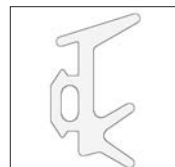
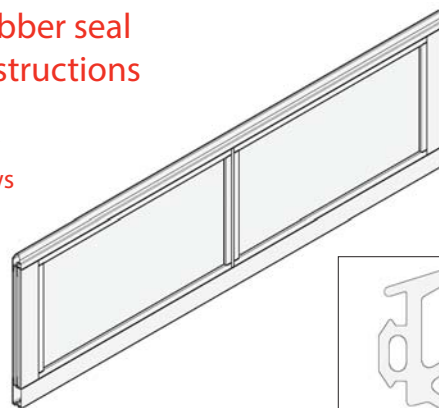
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Sections with ARU rubber seal assembly instructions

* 3mm windows

* 21mm windows



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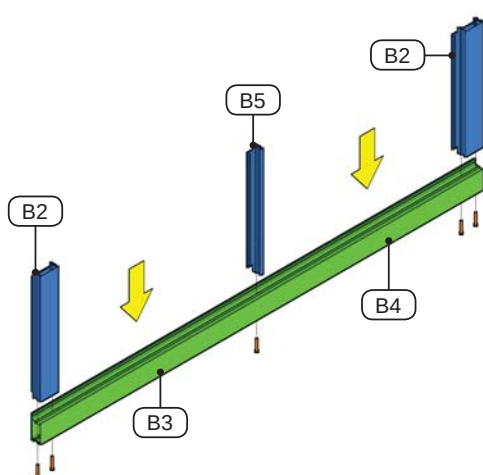
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PH2



A1054



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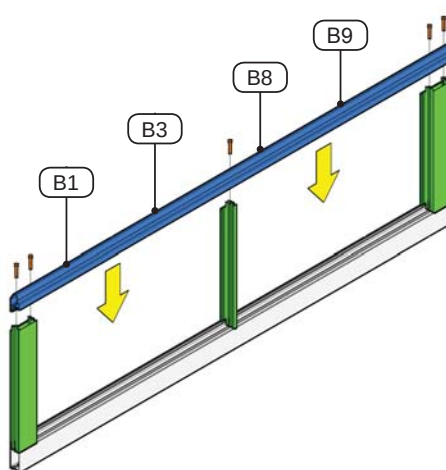
27



PH2



A1054

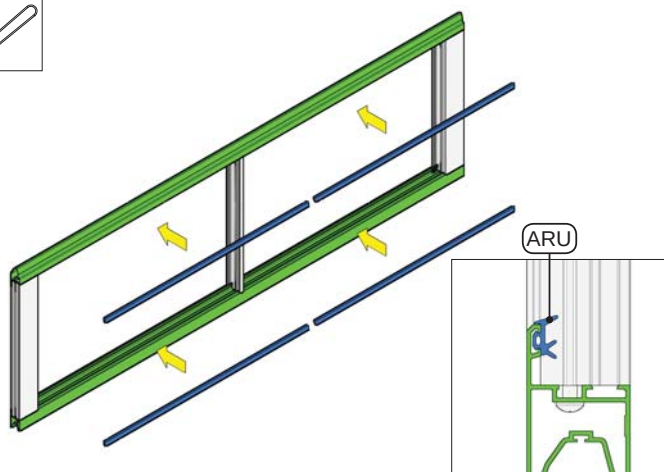


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A1054

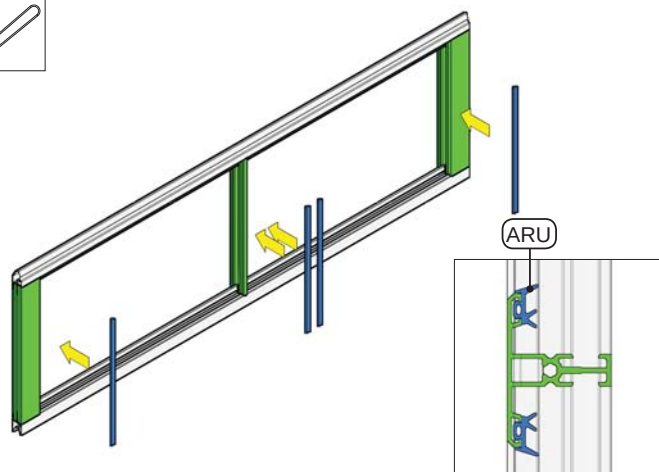


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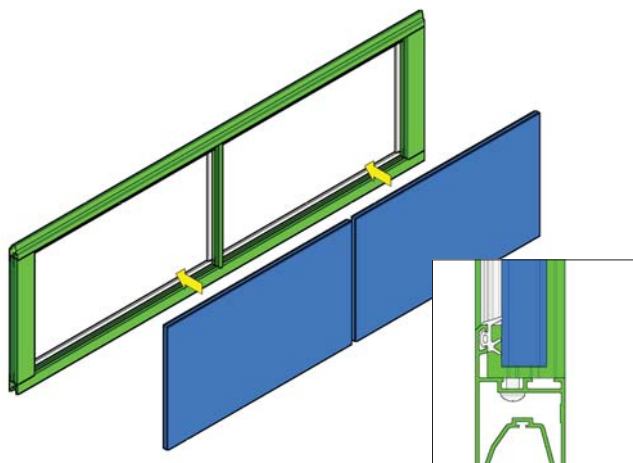


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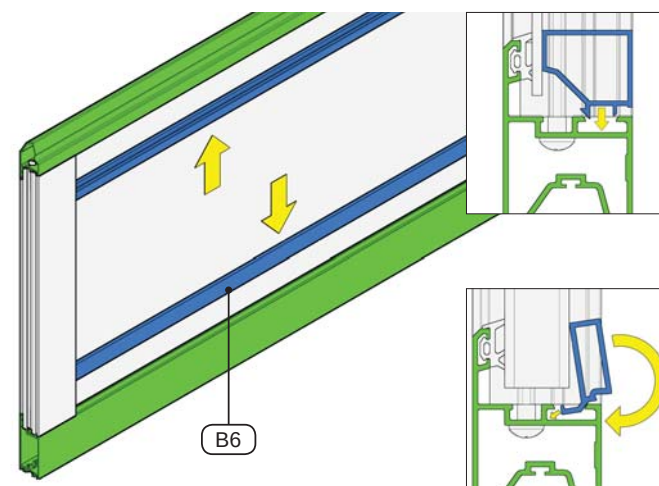
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30



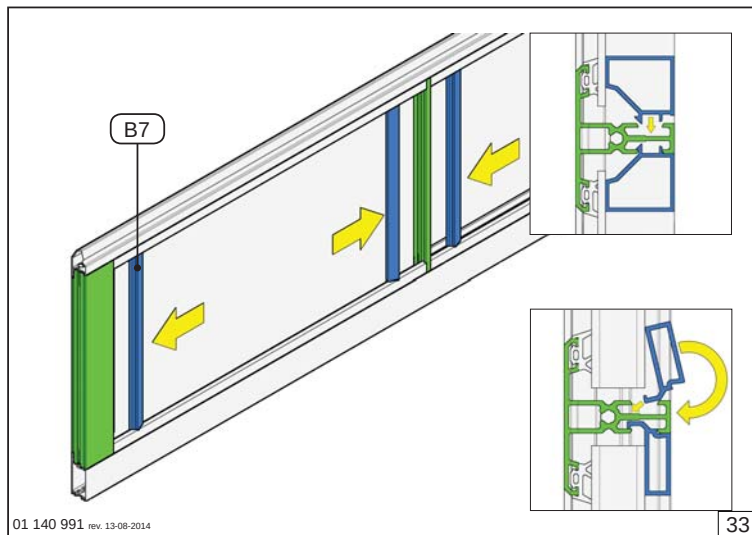
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Sections with ARE or ARD rubber seal assembly instructions

* ARE for 3mm windows

* ARD for 21mm windows

