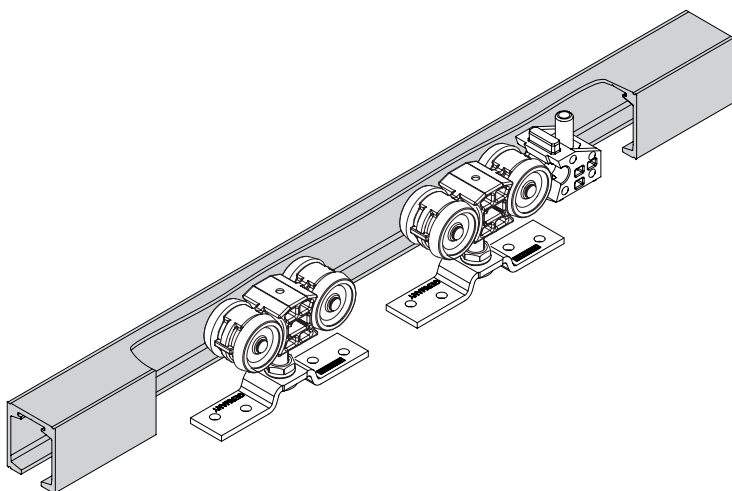
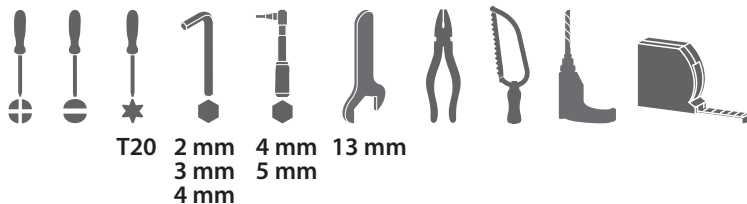




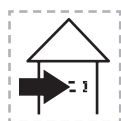
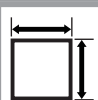
Perlan 140



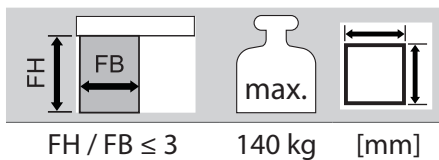
152946-02



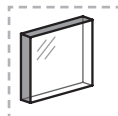
T20 2 mm 4 mm 13 mm
3 mm 5 mm
4 mm



EN 1527
EN 1670

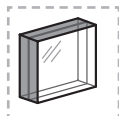


$FH / FB \leq 3$ 140 kg [mm]



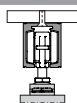
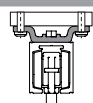
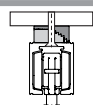
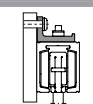
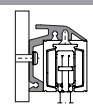
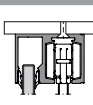
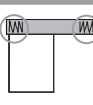
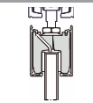
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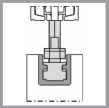
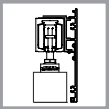
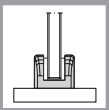
ESG/TSG
EN 12150



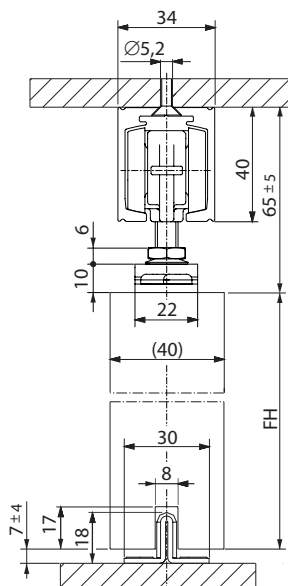
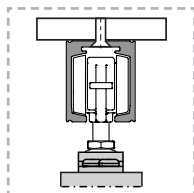
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VSG/LSG
EN 12543
2x ESG/TSG

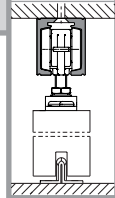
i**i+****A****i+****B****i+****C****i+****D****i+****E****i+****F****i+****G****i+****H**

i+	I			
i+	J			
i+	K			
L				

i



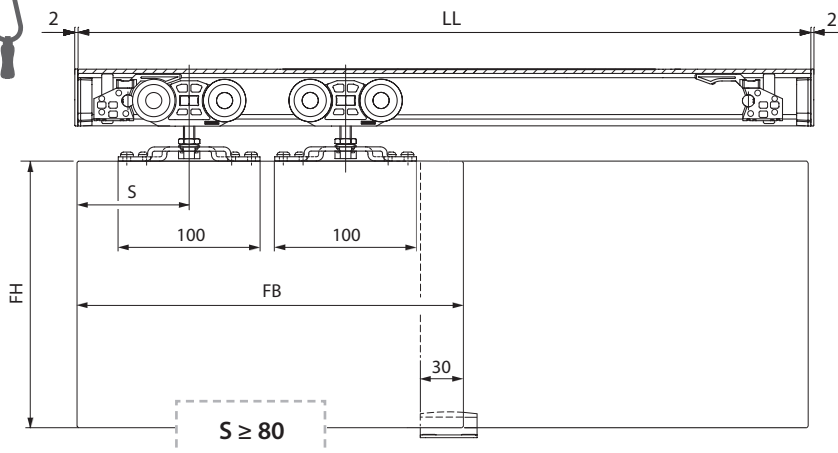
1/5



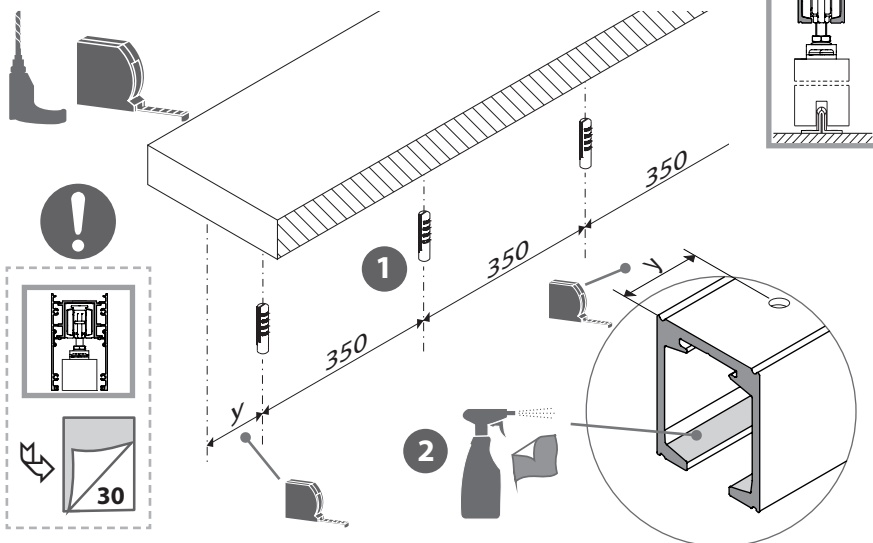
1



LL = 2 * FB - 30

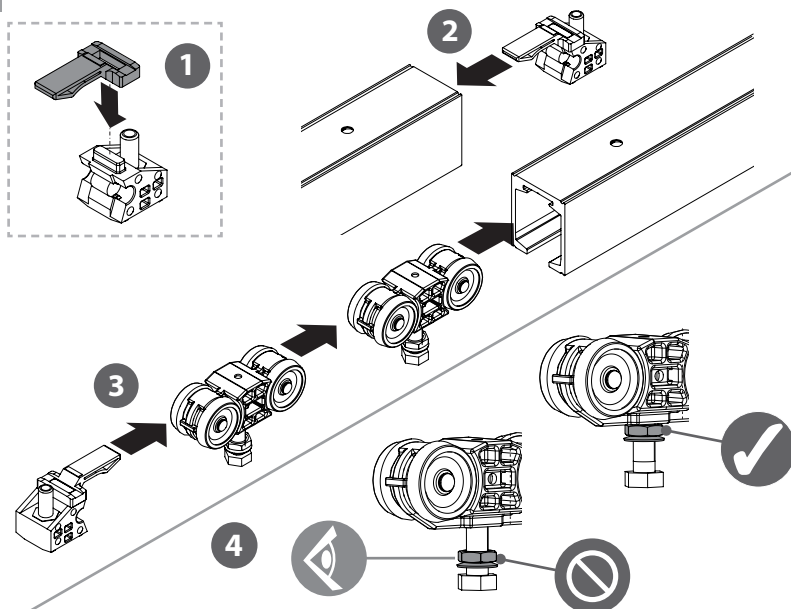


2

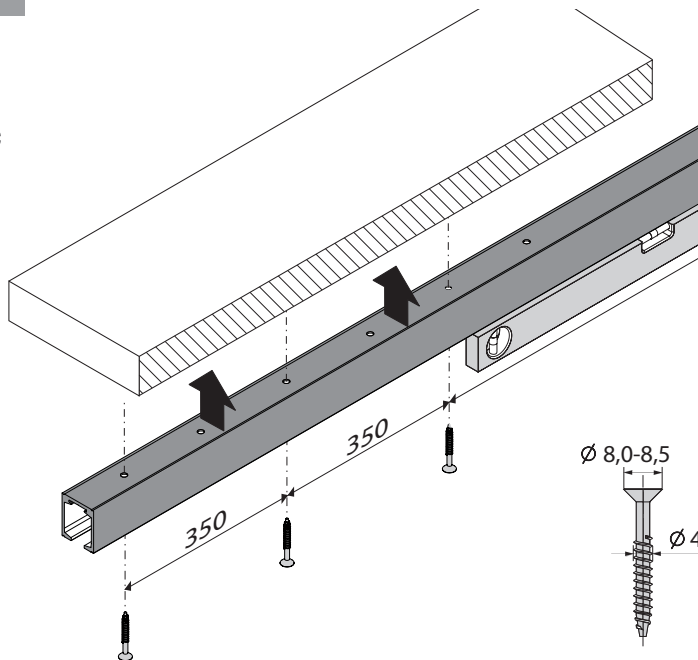


2/5

3



4

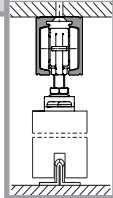


Ø 8,0-8,5

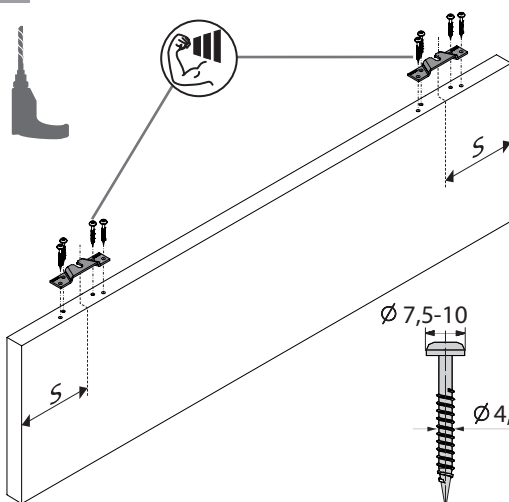
Ø 4,0-4,5



3/5

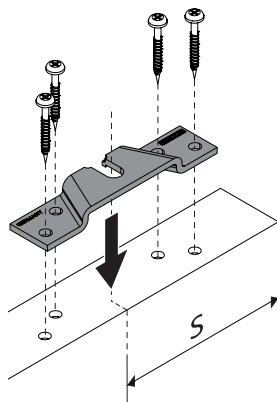


5



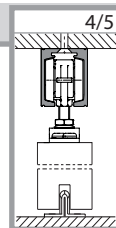
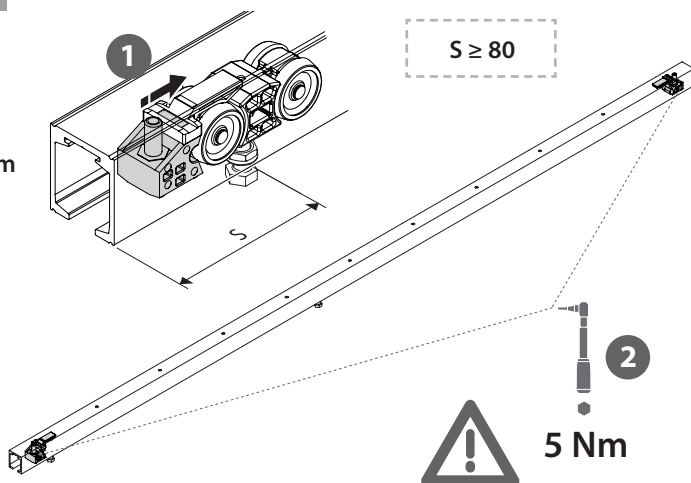
Ø 7,5-10

Ø 4,0-5,0

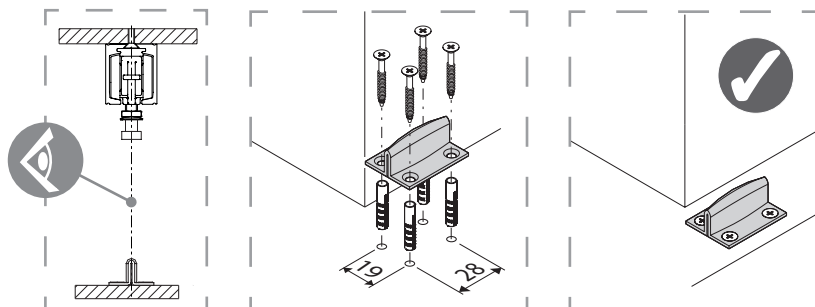
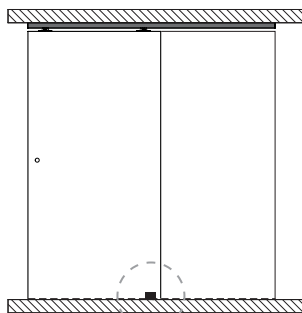
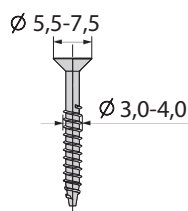


$S \geq 80$

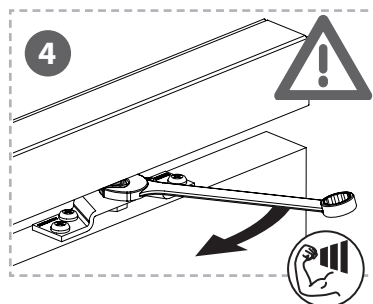
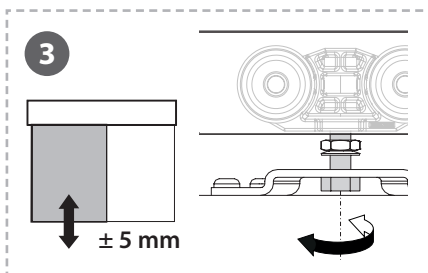
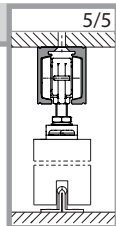
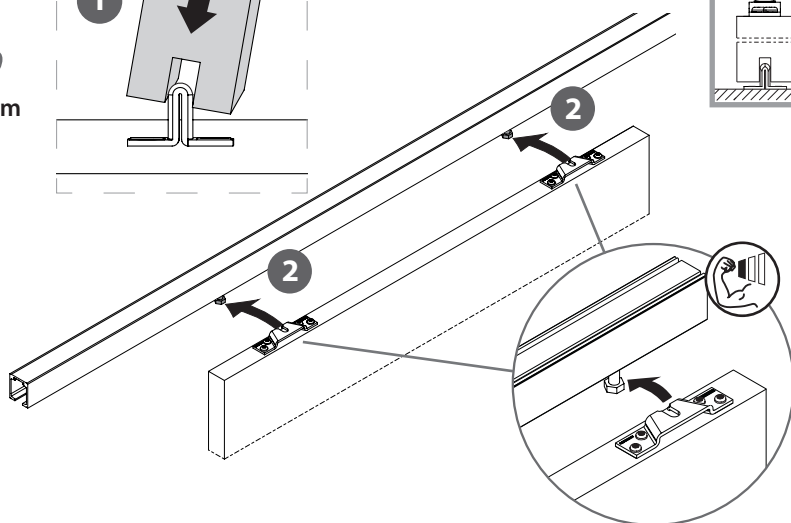
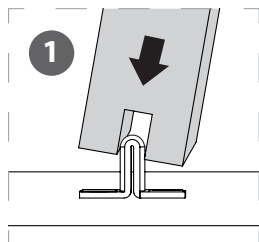
6



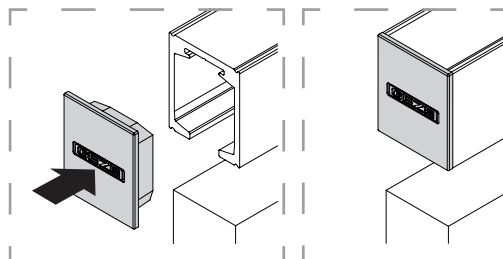
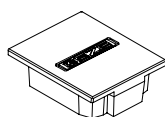
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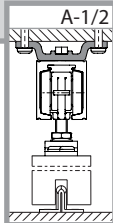
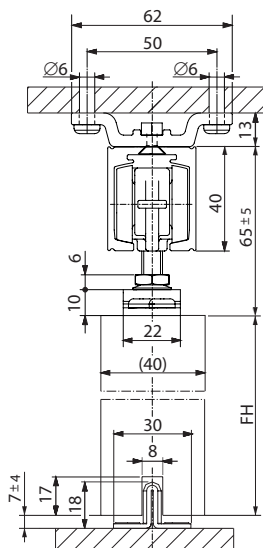
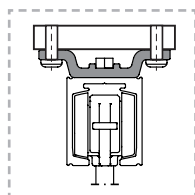
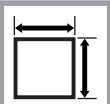
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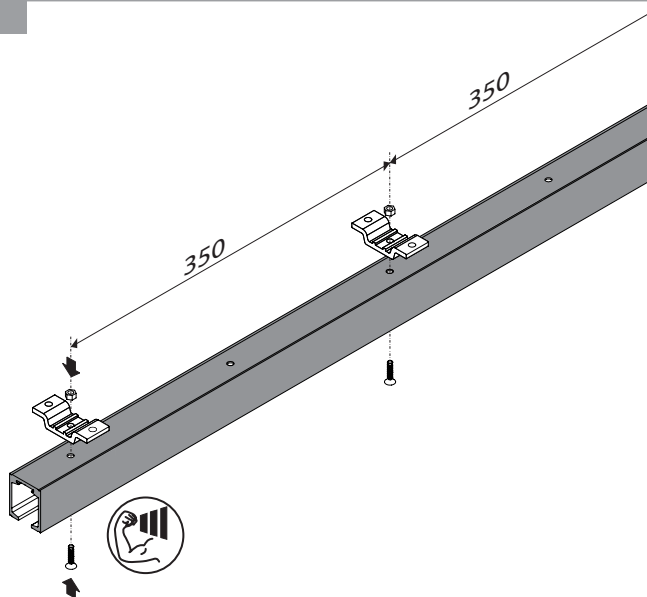
9



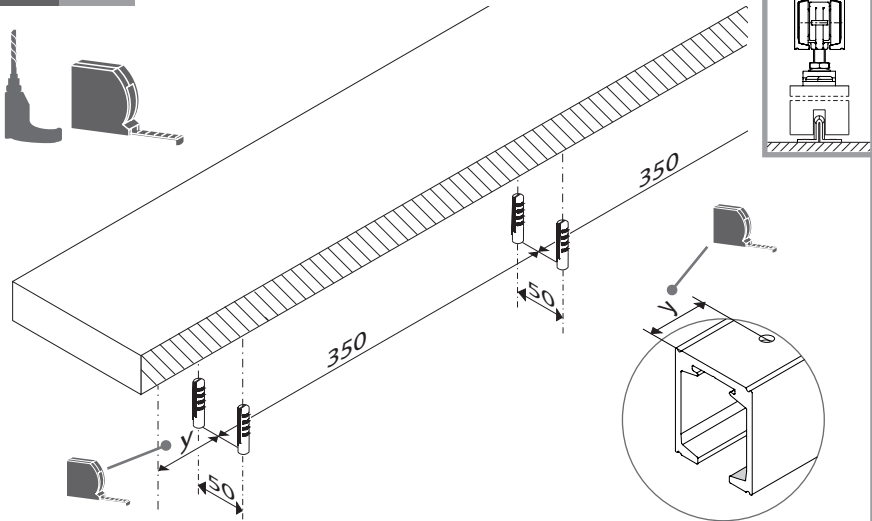
A



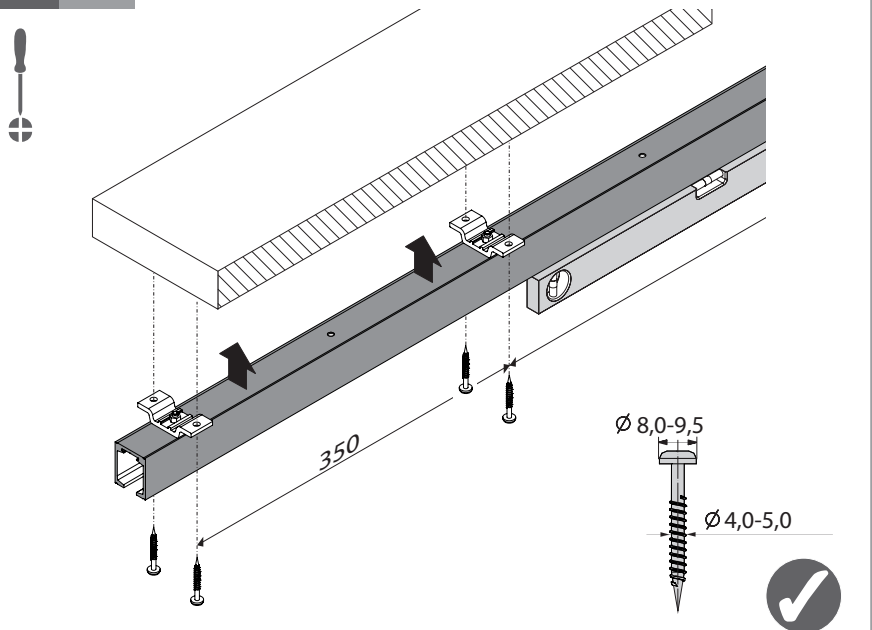
i+ 1

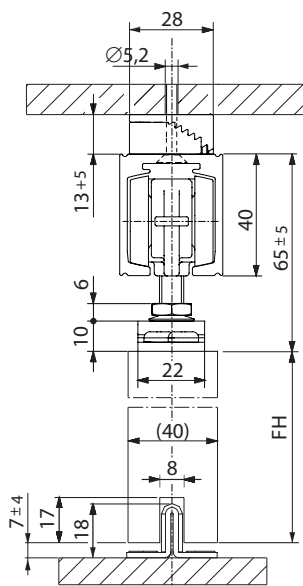
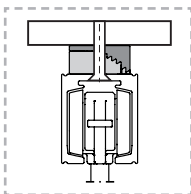
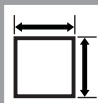
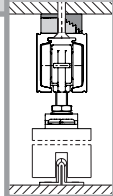
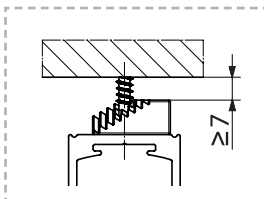
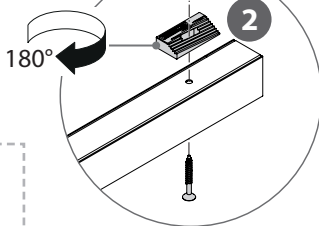
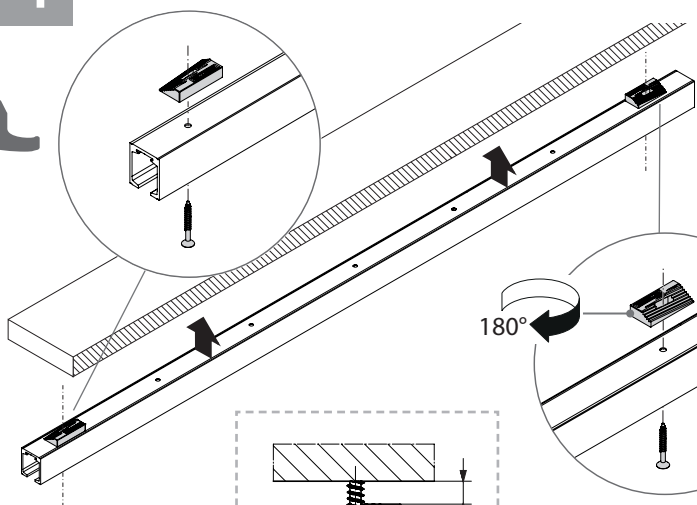


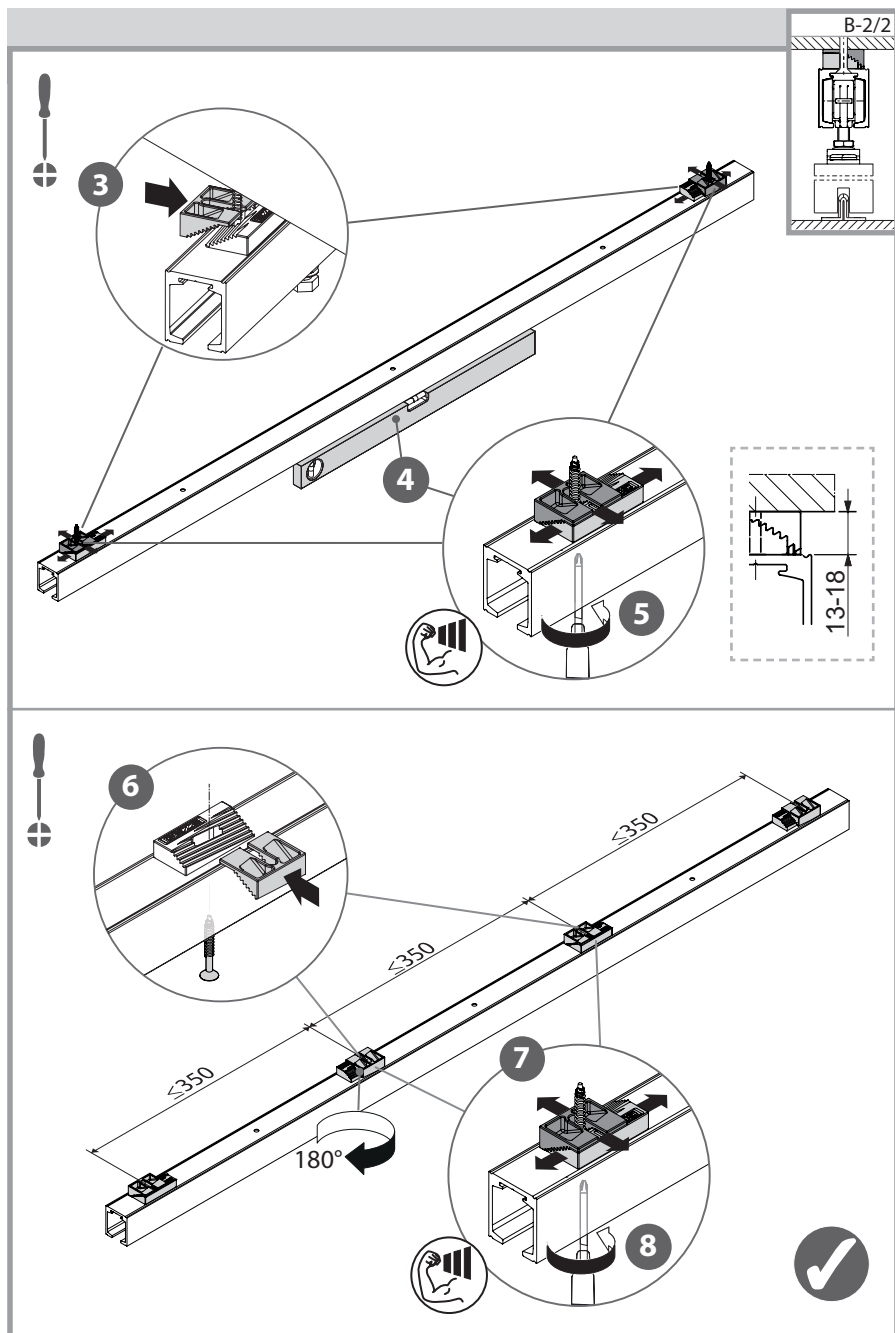
i+ 2



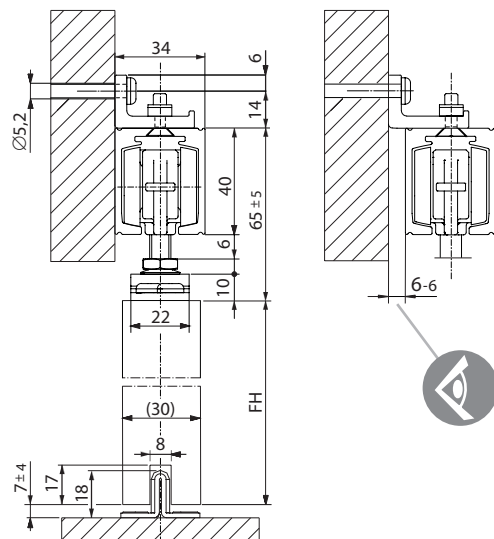
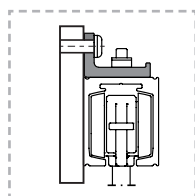
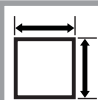
i+ 4



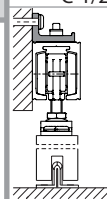
B**B-1/2****i+ 4**



C



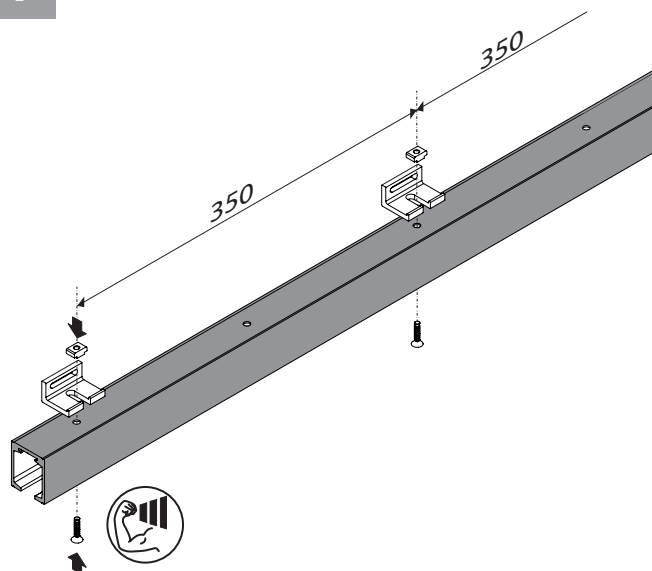
C-1/2



i+ 1

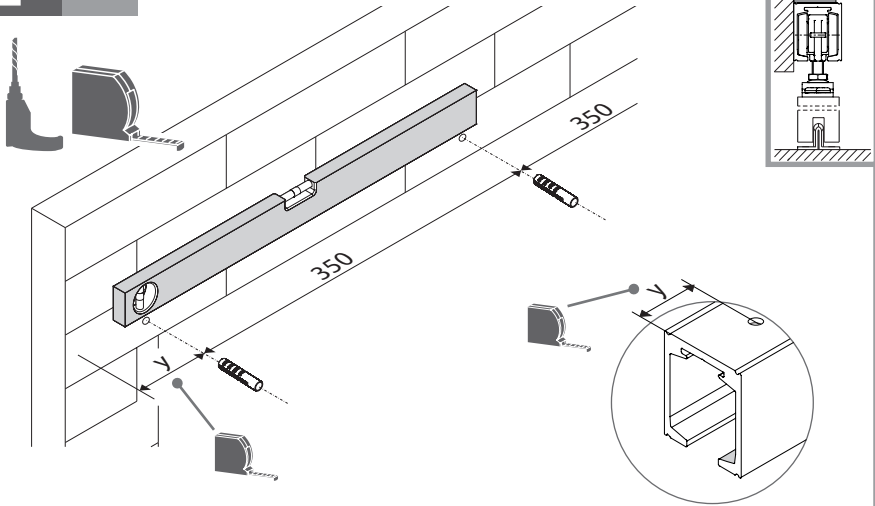


3 mm

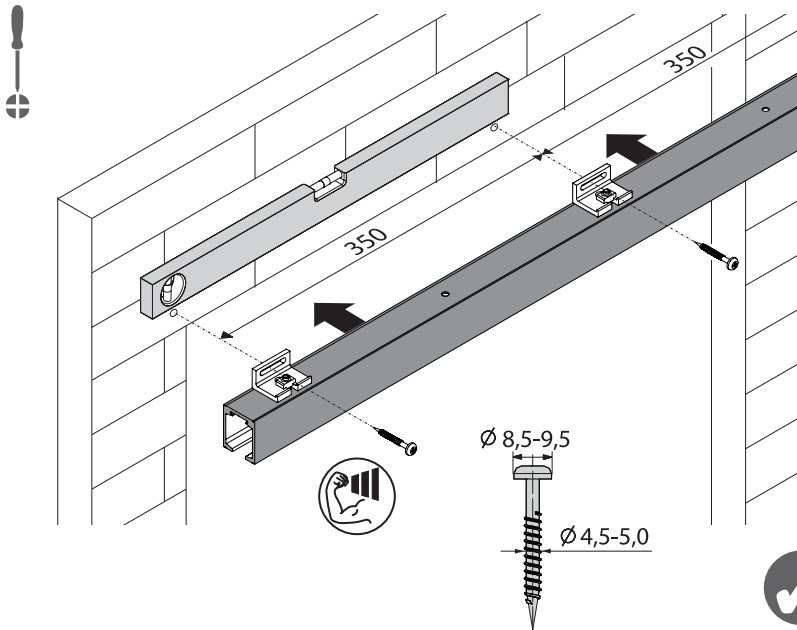


i+ 2

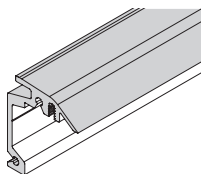
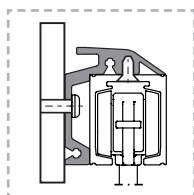
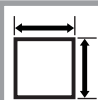
C-2/2



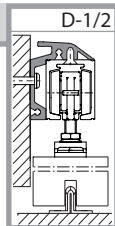
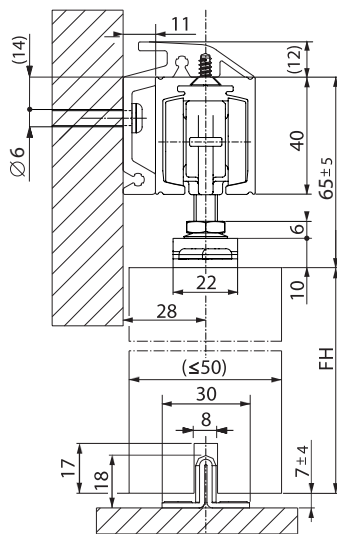
i+ 4



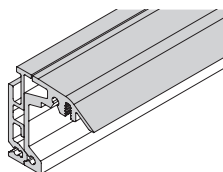
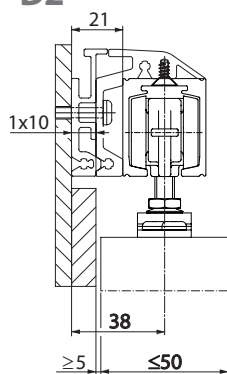
D



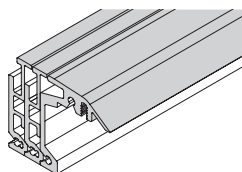
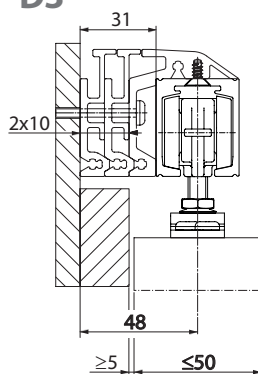
***D1**



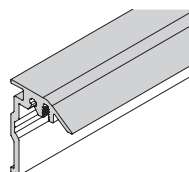
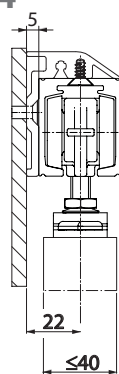
***D2**



***D3**



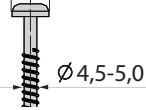
***D4**



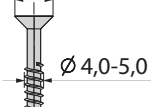
i+ 2



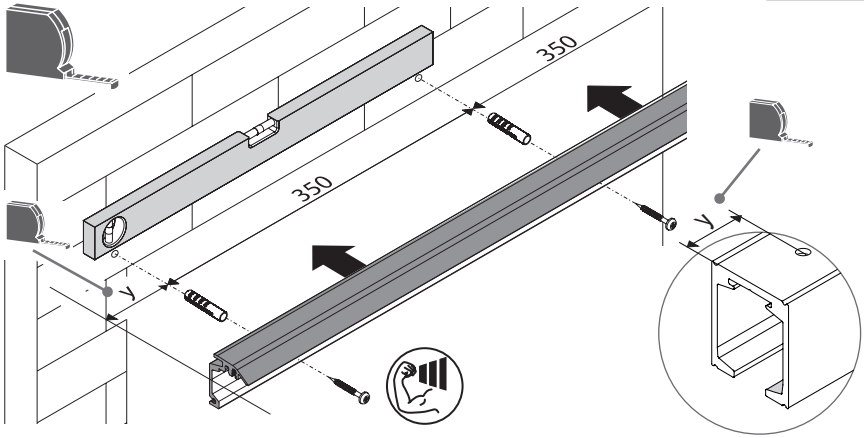
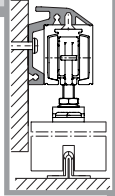
Ø 8,5-9,5 *D1,*D2,*D3



Ø 7,5-9,5 *D4

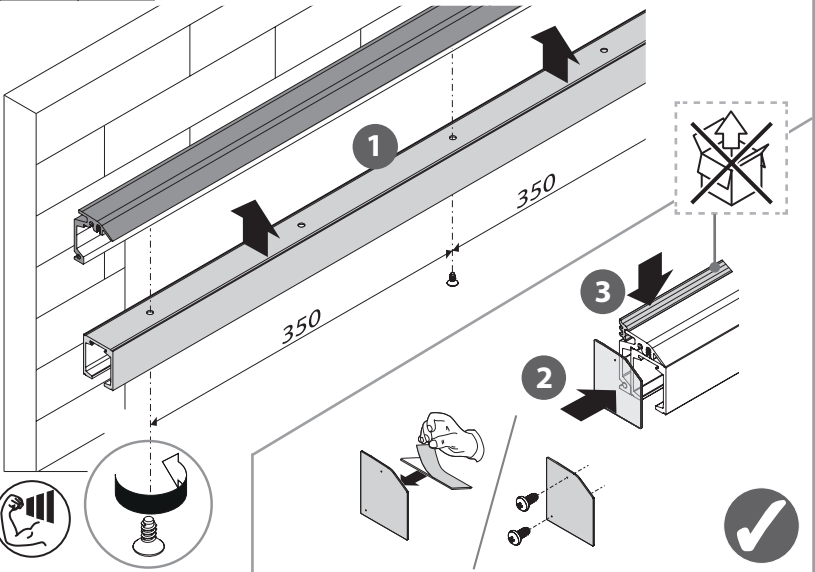


D-2/2

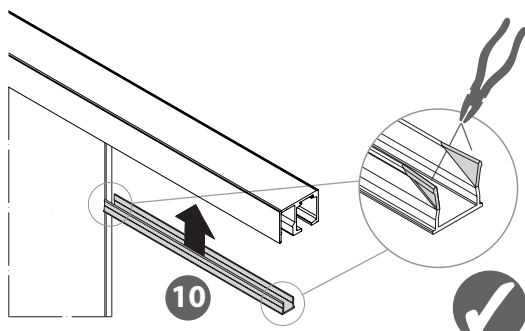
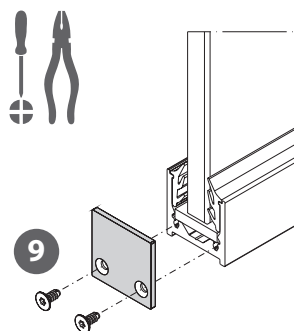
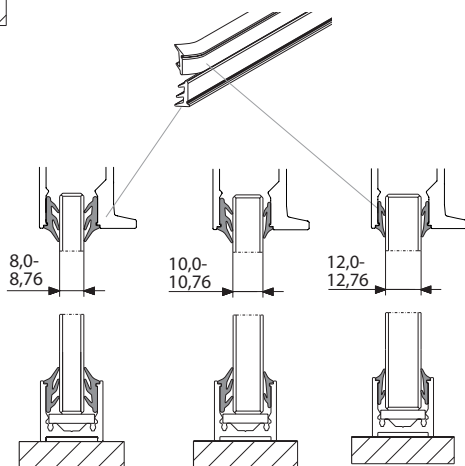
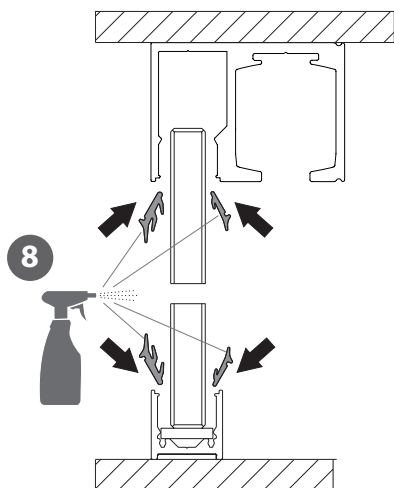
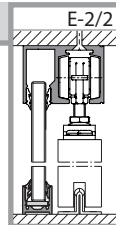
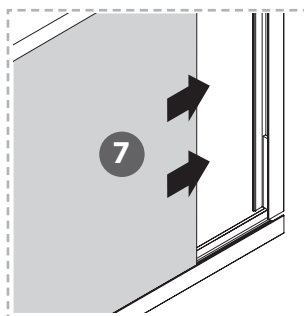
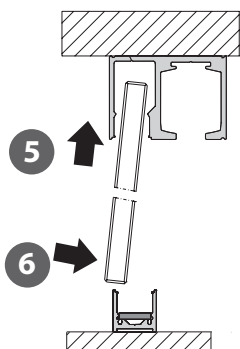


i+ 4 9

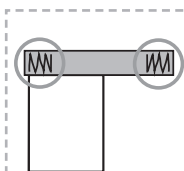
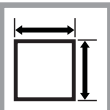
! ★
T20



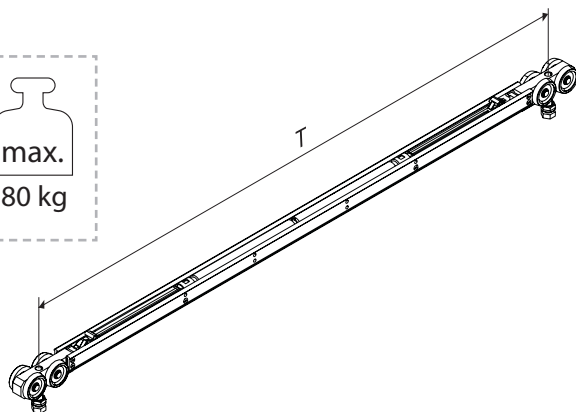
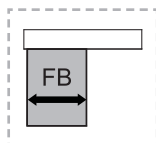




F



max.
80 kg

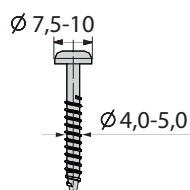
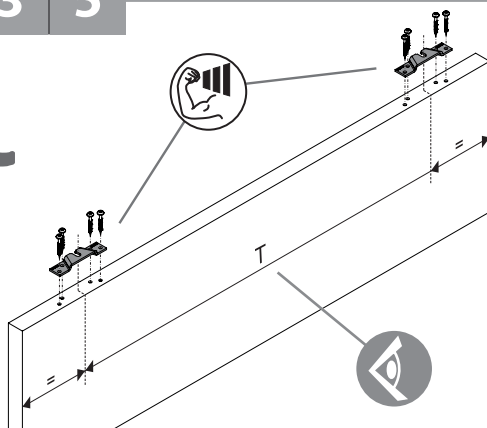


Perlan SoftStop	T	FB				
		F	G	I1	H2	I2
	S1	414	574-900	574-900	614-940	634-960
	M1	740	900-1290	900-1290	940-1330	960-1350
	Duo	624	784-1290	784-1290	824-1330	844-1350
	L2	1130	1290-1700	1290-1700	1330-1700	1350-1700

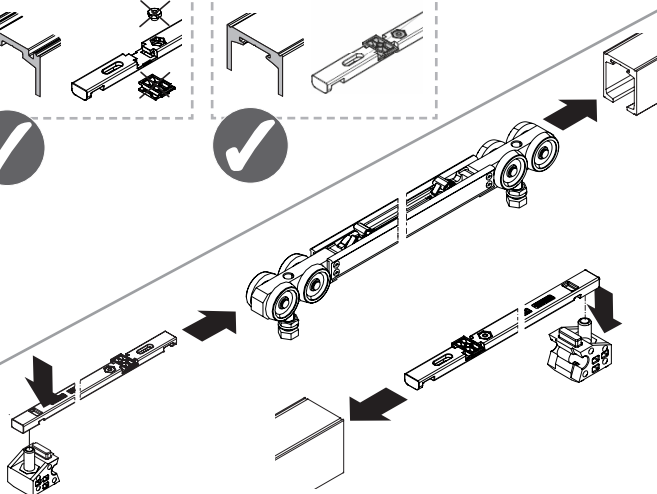
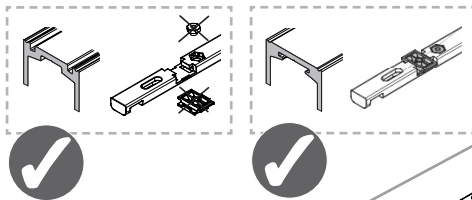
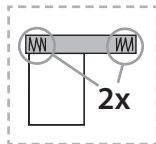
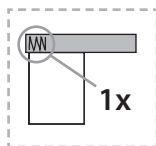
i+

3

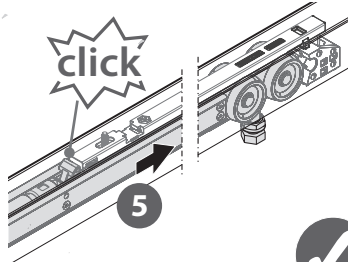
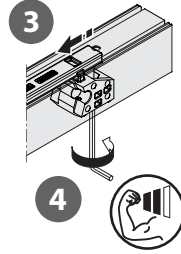
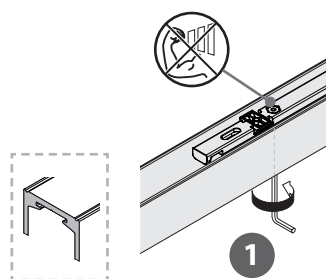
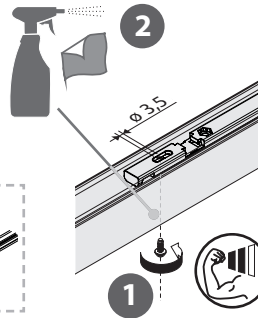
5

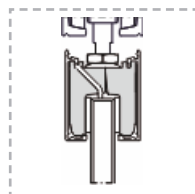


i+ 3



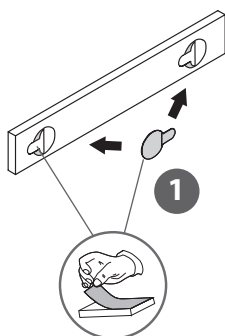
i+ 6





ESG/TSG
EN 12150

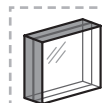
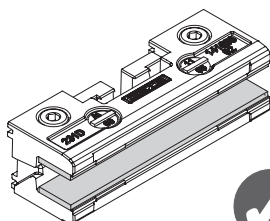
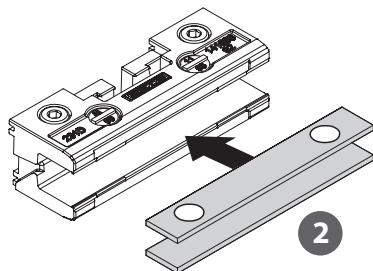
max. 80 kg



2x3 mm
ESG 8

2x2 mm
ESG 10

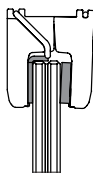
2x1 mm
ESG 12



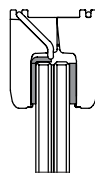
VSG/LSG
EN 12543
2x ESG/TSG



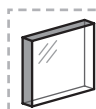
ID 133034



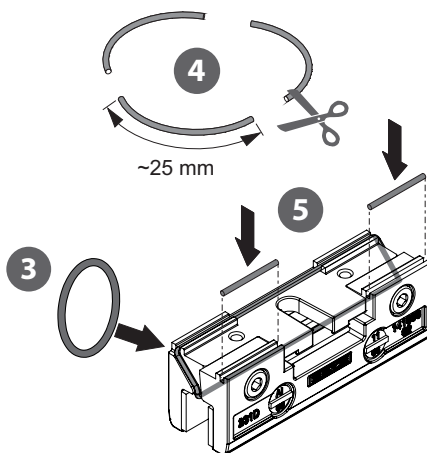
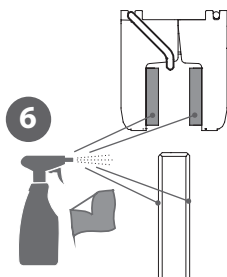
1x
1x 3 mm
VSG 8,76



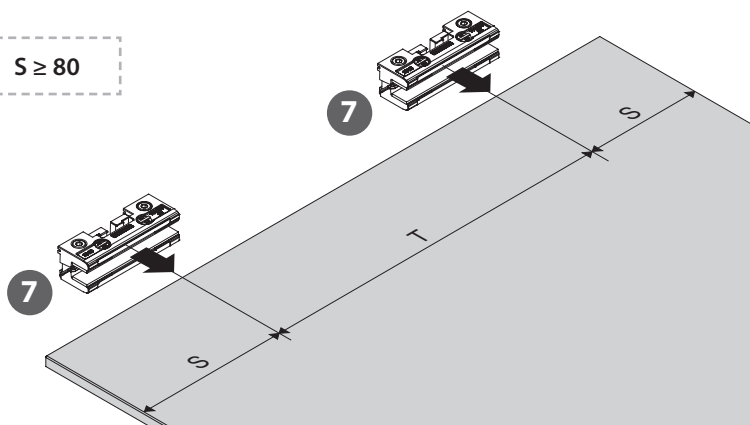
1x
1x 2 mm
VSG 10,76



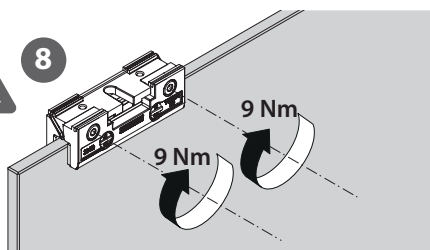
ESG/TSG
EN 12150



$S \geq 80$



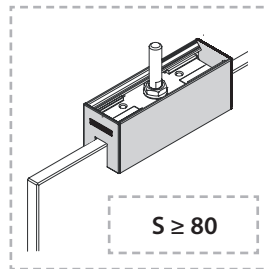
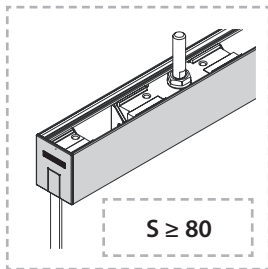
8



T =



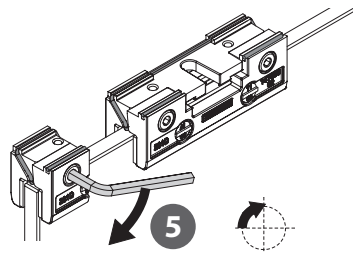
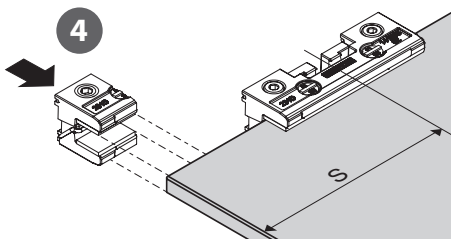
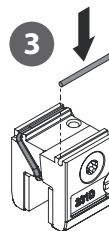
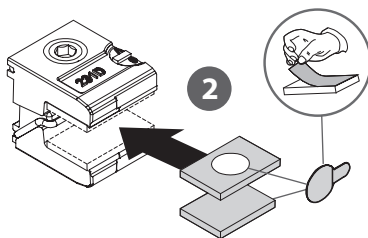
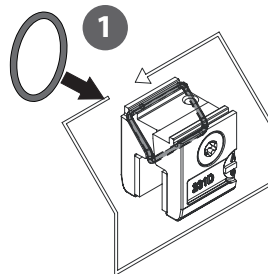
i+

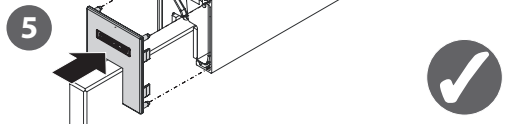
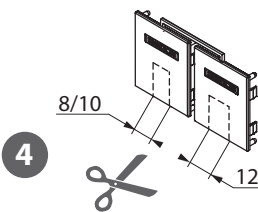
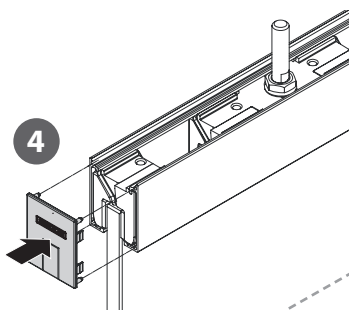
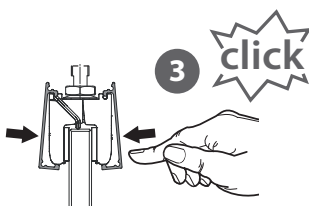
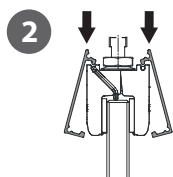
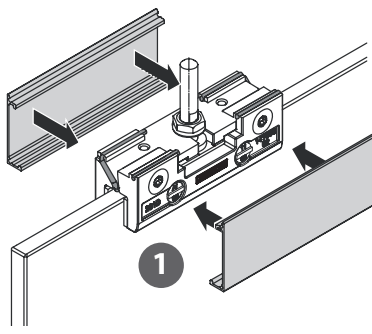
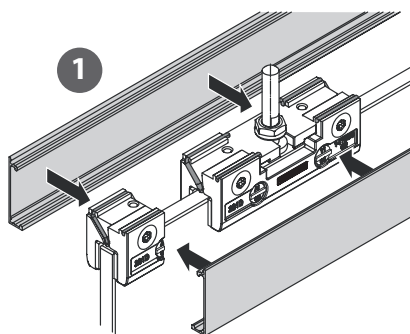


i+ 5

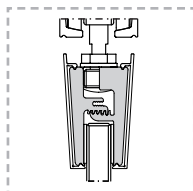


$(S \geq 250) = +$

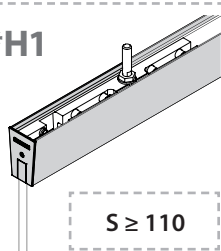




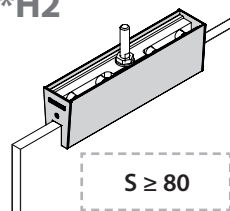
H i+



***H1**



***H2**

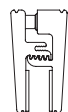
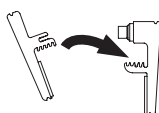
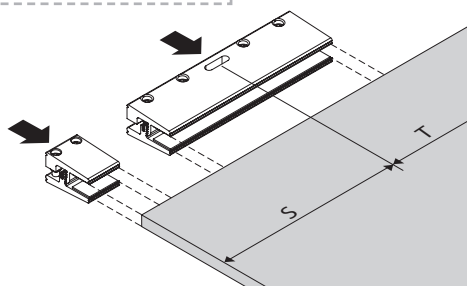


i+ 2

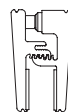


ESG/TSG
EN 12150

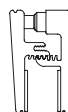
***H1 = +**



ESG 8



ESG 10



ESG 12

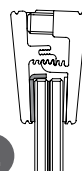
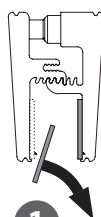
T =



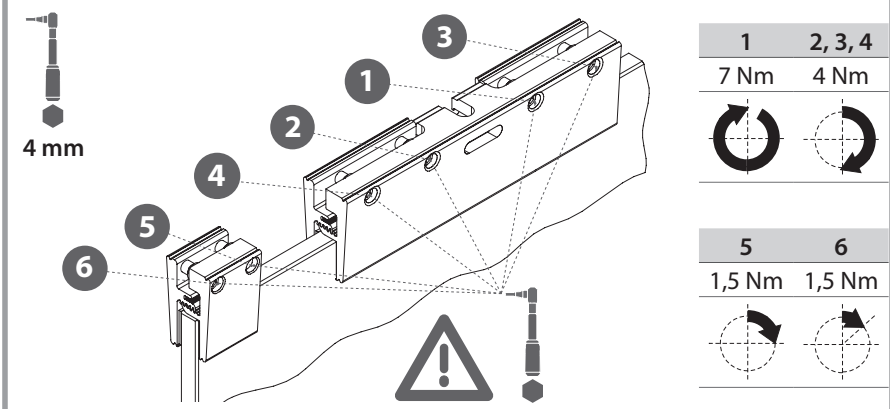
VSG/LSG
EN 12543
2x ESG/TSG



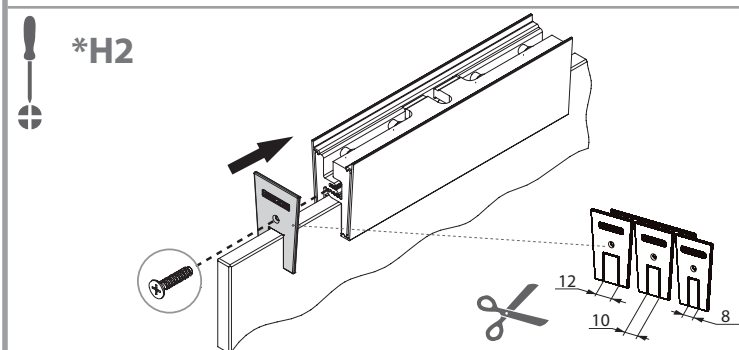
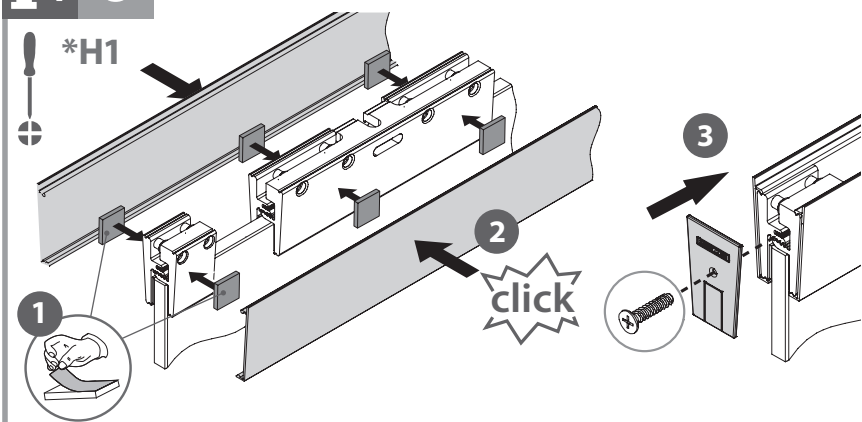
ID 133034



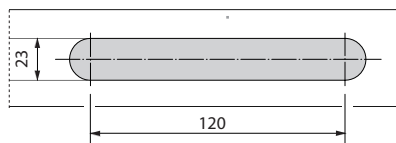
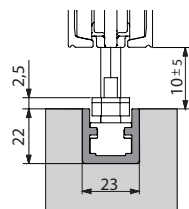
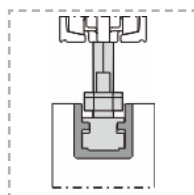
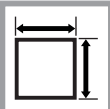
1x / 1x 1 mm
VSG 8,76/10,76/
12,76



i+ 8



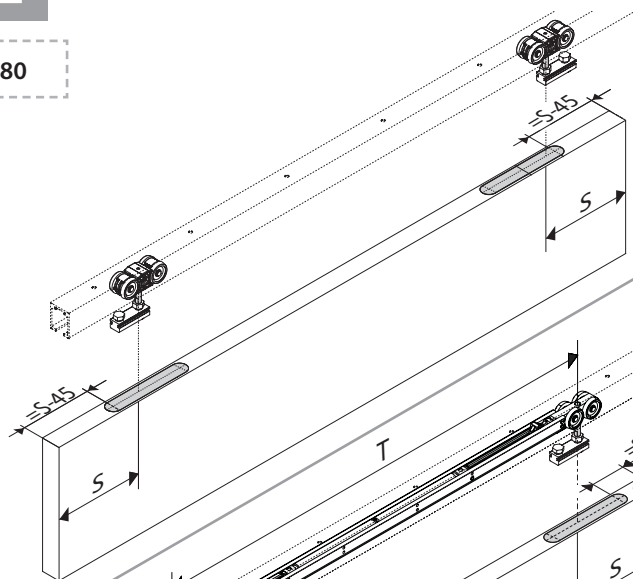
I



i+ 2

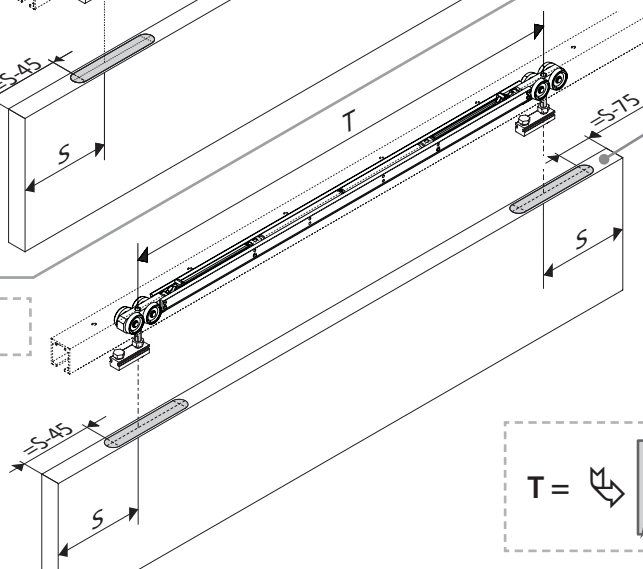
$S \geq 80$

*I1



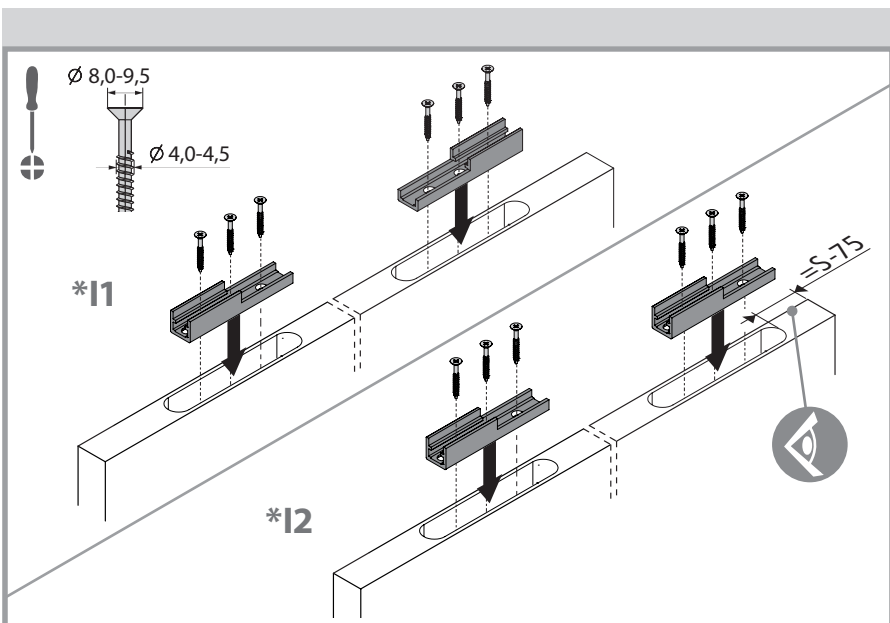
$S \geq 100$

*I2

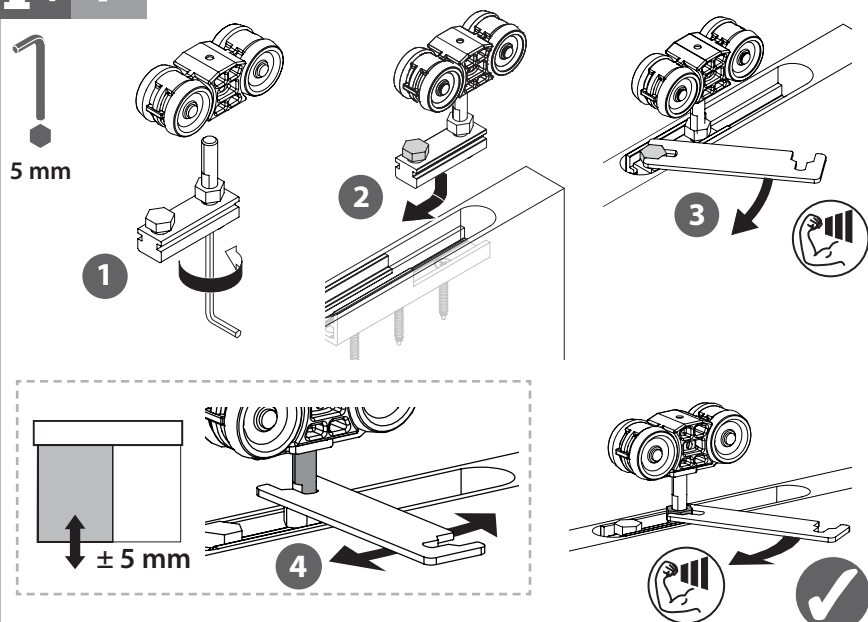


T =

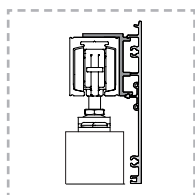
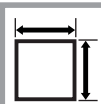




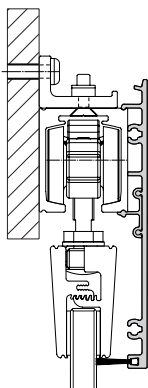
i+ 7



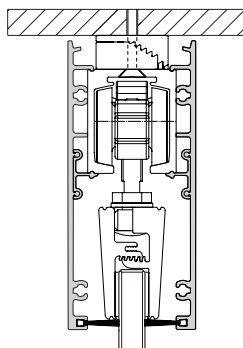
J



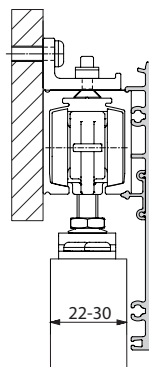
***J1**



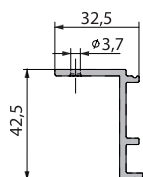
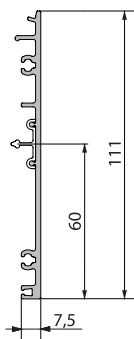
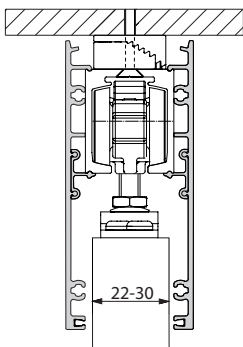
***J4**



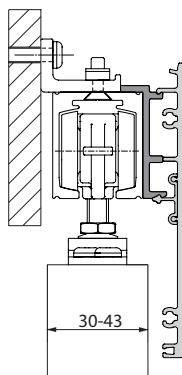
***J2**



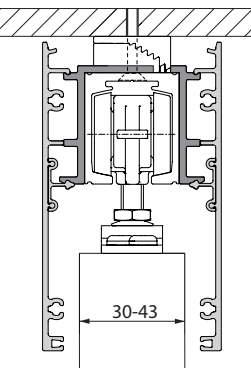
***J5**



***J3**



***J6**

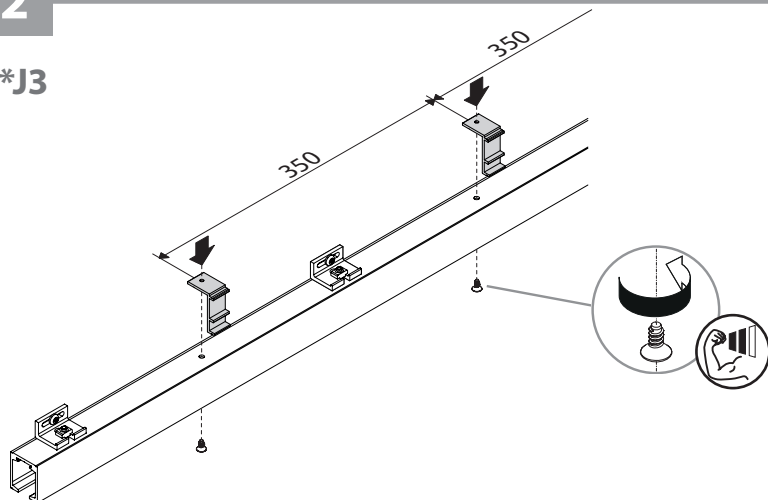


i+ 2



T20

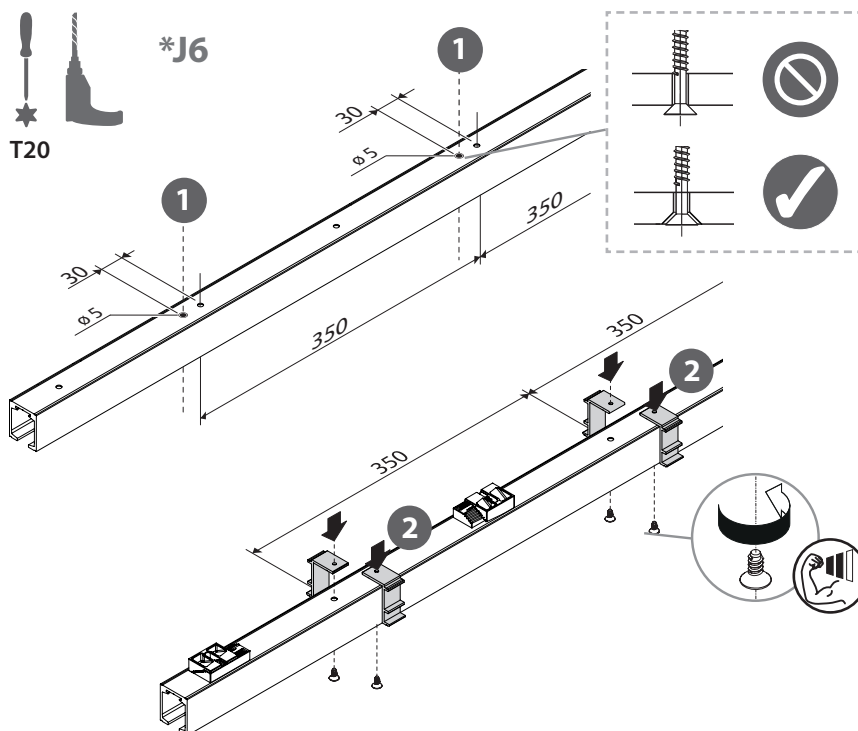
***J3**

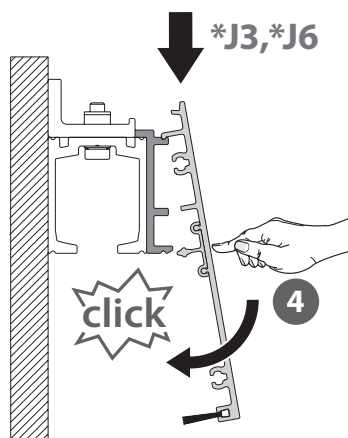
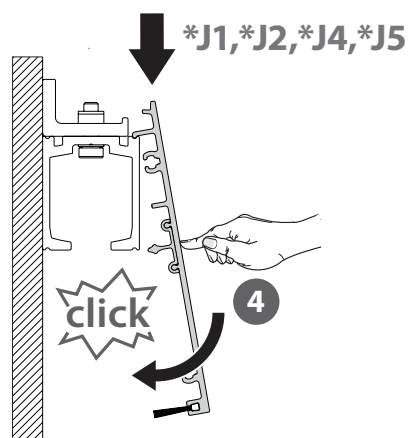
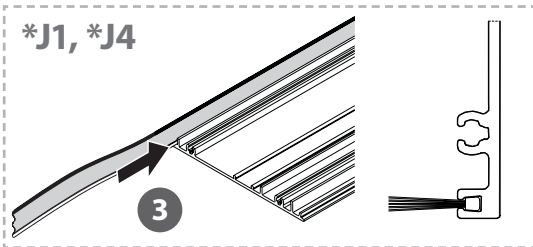
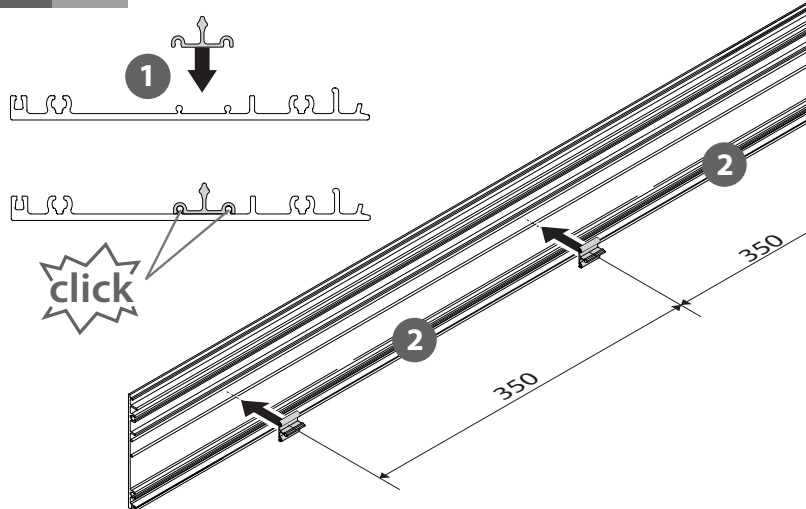




T20

***J6**

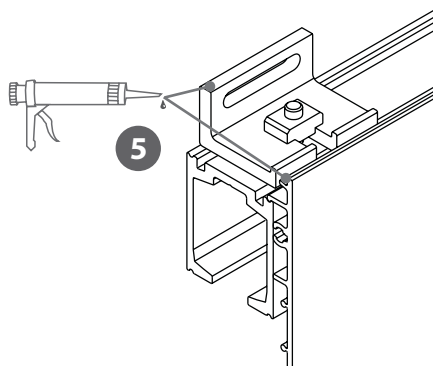
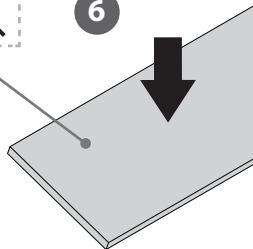




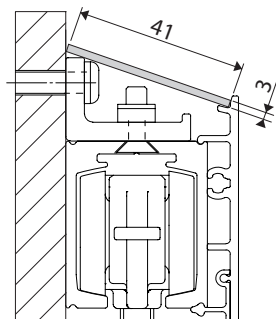
!
★
T20



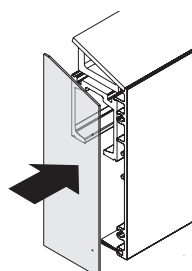
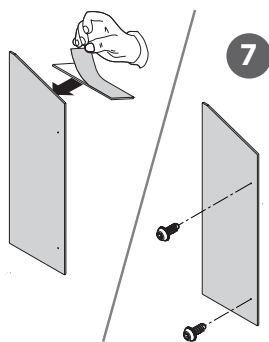
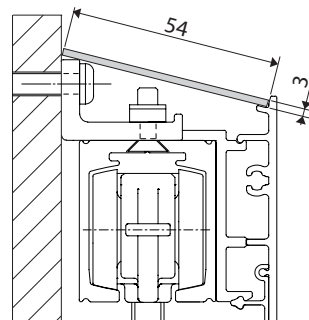
6



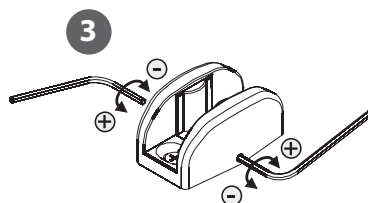
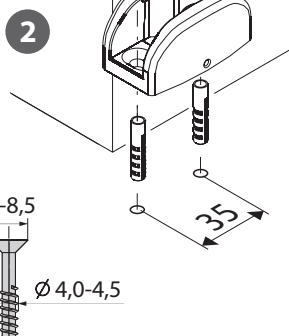
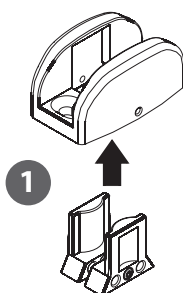
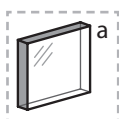
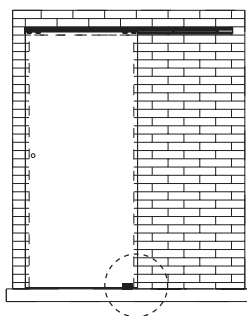
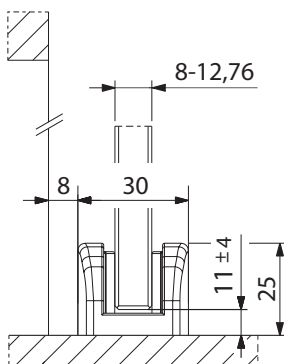
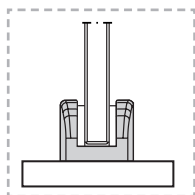
*J1,*J2



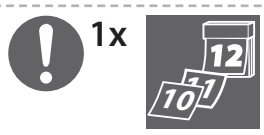
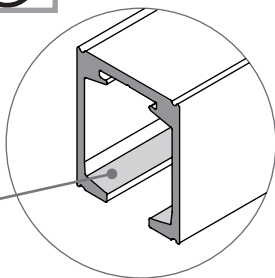
*J3



K



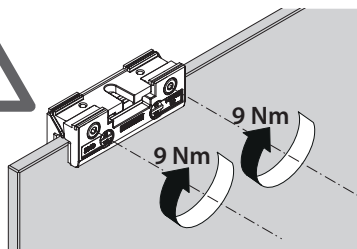
L



i+ G



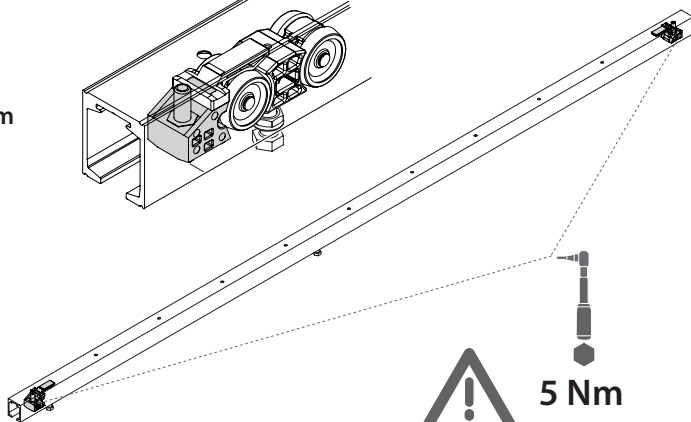
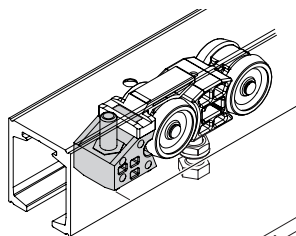
5 mm



i+ I



4 mm



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