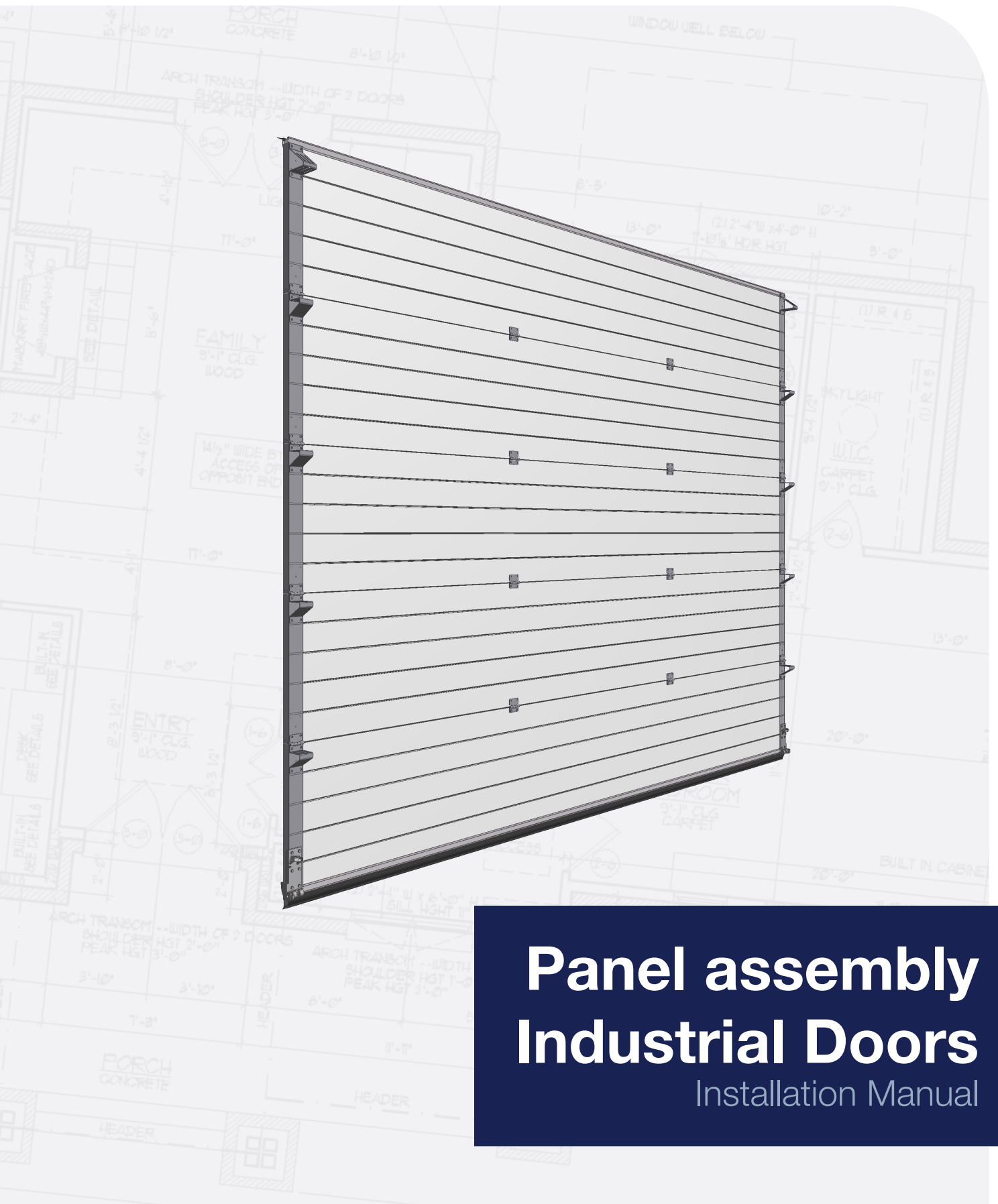




Panel assembly Industrial Doors

Installation Manual

Contents

1.	Symbols.....	3
2.	Application.....	3
3.	Panels.....	3
4.	Windload / Strengthening Profiles.....	3
5.	Fasteners / Tools	4
6.	Assembly	5
7.	Notes	19

1. Symbols



Danger Sign: Important (safety) instructions



Information Sign, Indication Sign: Hint or Clue



Book Sign: Additional manual



Eye Sign: Look to / Check

2. Application

This panel assembly manual is applicable for the following Hardware Set Systems:

Hardware: DOCO

- ST
- STP
- HL
- HLP
- VL

** tested by SP: report 0402-CPR-570401 **

3. Panels

Please note: this manual is based on industrial (traditional) panels!

This panel assembly manual is applicable for the following panel brands and types:

- EPCO industrial panel
- EPCO residential panel
- Hoesch industrial panel
- Italpannelli industrial panel
- Kingspan industrial panel
- Marcegaglia industrial panel
- Technopan panel
- Tecsedo industrial panel

Note: a passdoor is not included

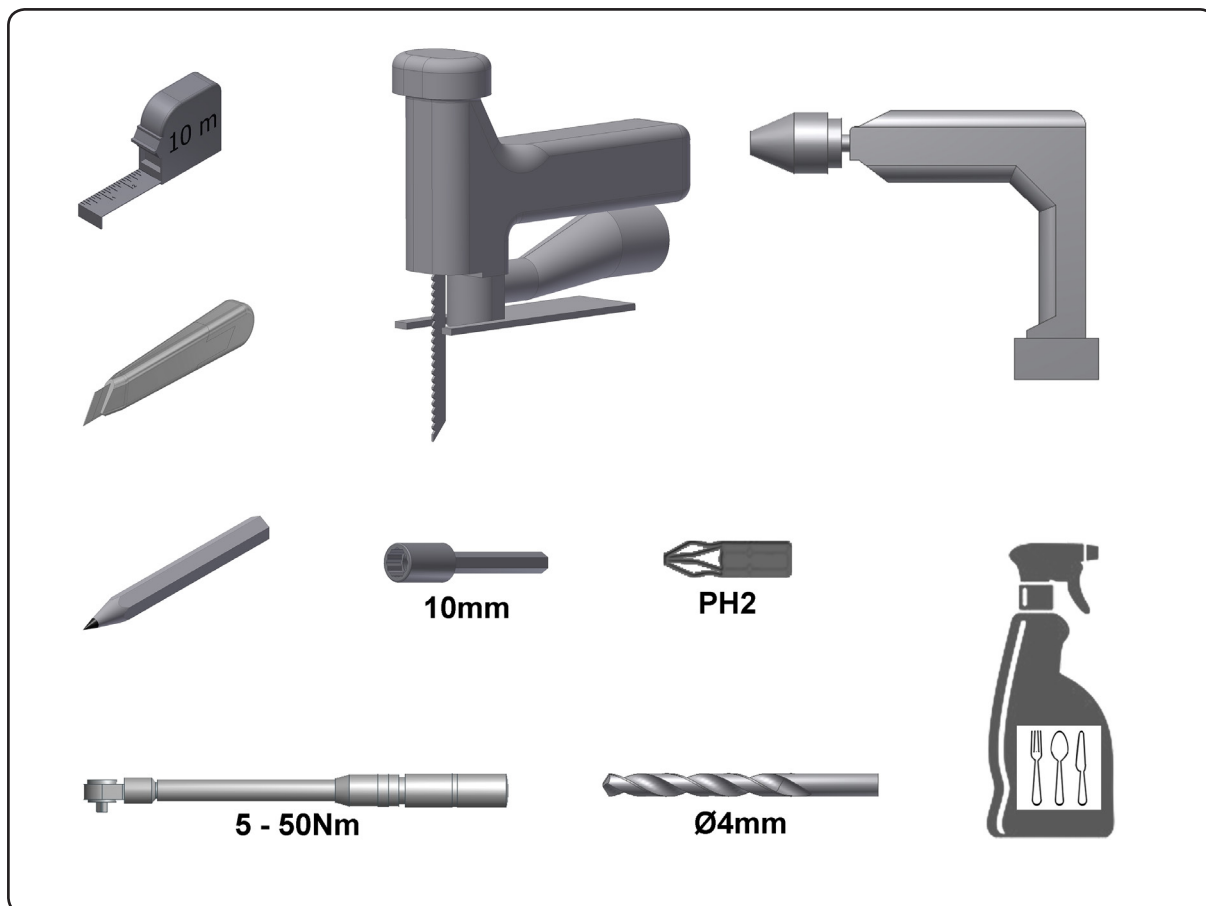
** tested by SP: report 0402-CPR-570401 **

4. Windload / Strengthening Profiles



According ITTr tests, specially EN/12424, strengthening profiles are necessary if door width (DW) $\geq 5001\text{mm}$.
On each panel one strengthening profile needs to be fitted, as tested.

5. Fasteners / Tools



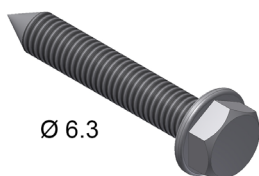
A

#14020, L=16
#150002, L=25
#14017, L=35

L: ?

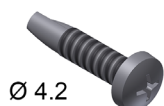


- Ask panel producer
- Frage Paneele Hersteller
- Demande producent du panneaux
- Pregunte al fabricante del panel
- Chiede produttore dei pannelli
- Zeptejte panelu výrobce
- Zapytaj producenta paneli
- Vraag paneel producent



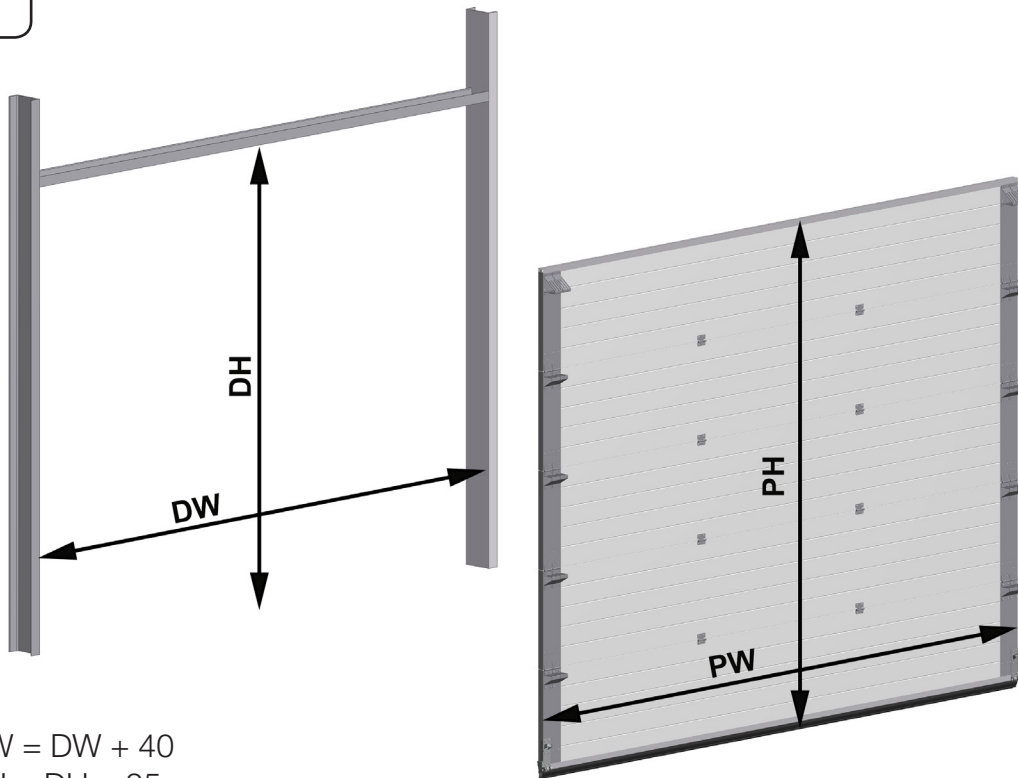
B

#14028



6. Assembly

1



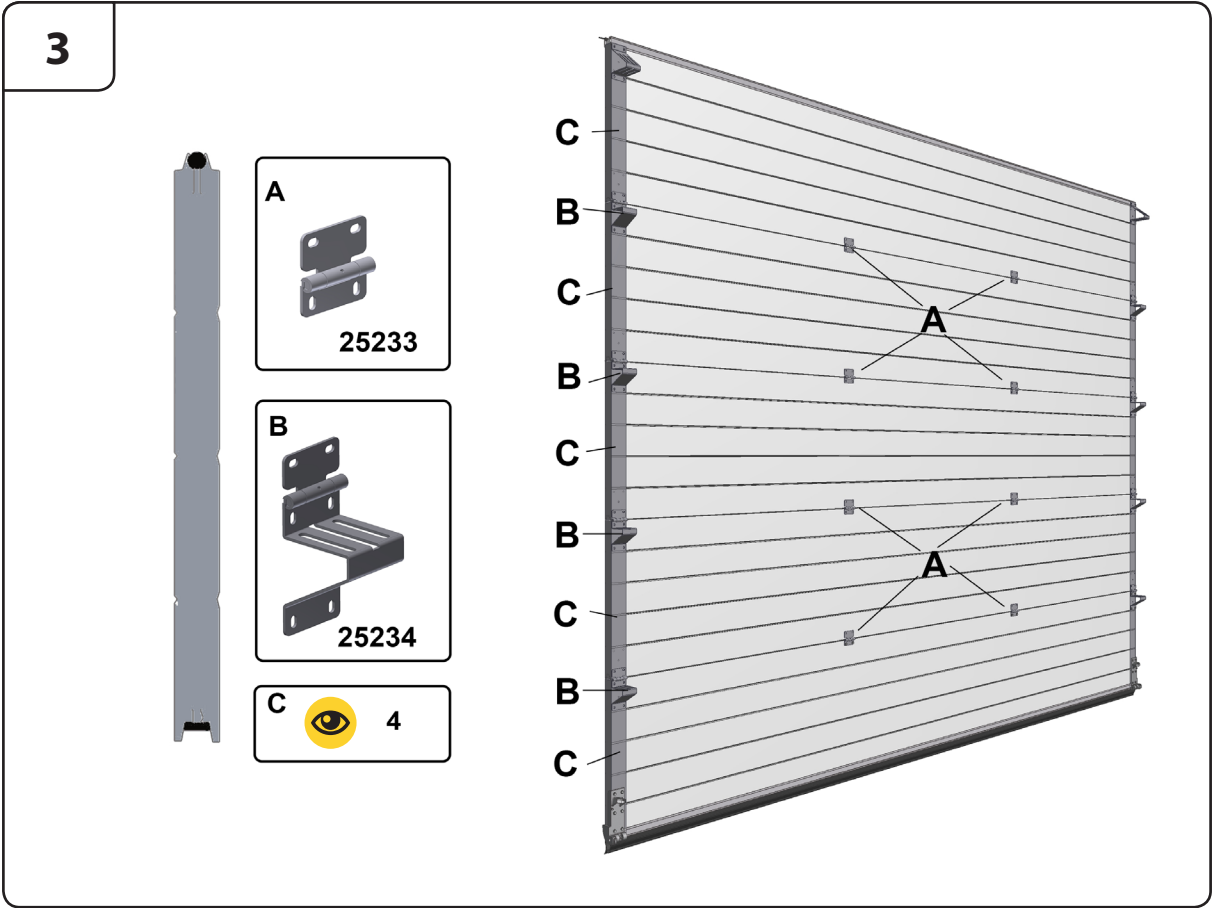
2

DH > 2500



DH > 0





4

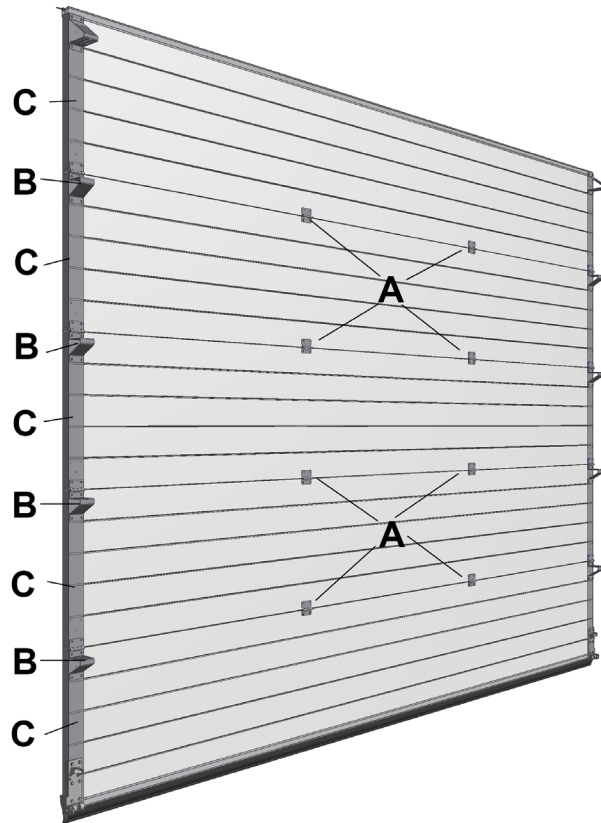
A

AH

DW≤5000 DW>5001 DW<5000 DW>5001

AH = 488 mm	80013-L	80011-L	80013	80011
AH = 500 mm	80017-L	217141	80017	N.A.
AH = 610 mm	80012-L	80010-L	80012	80010

5



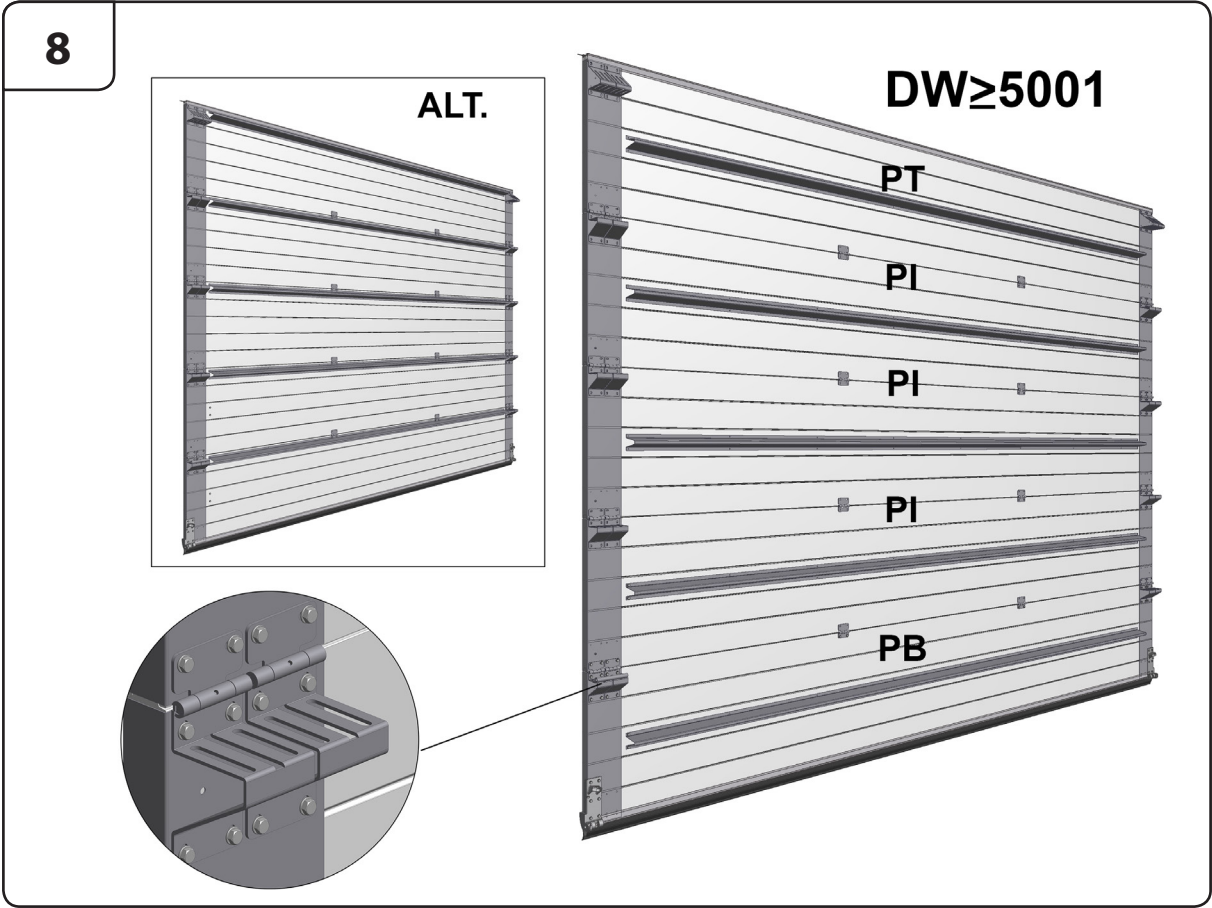
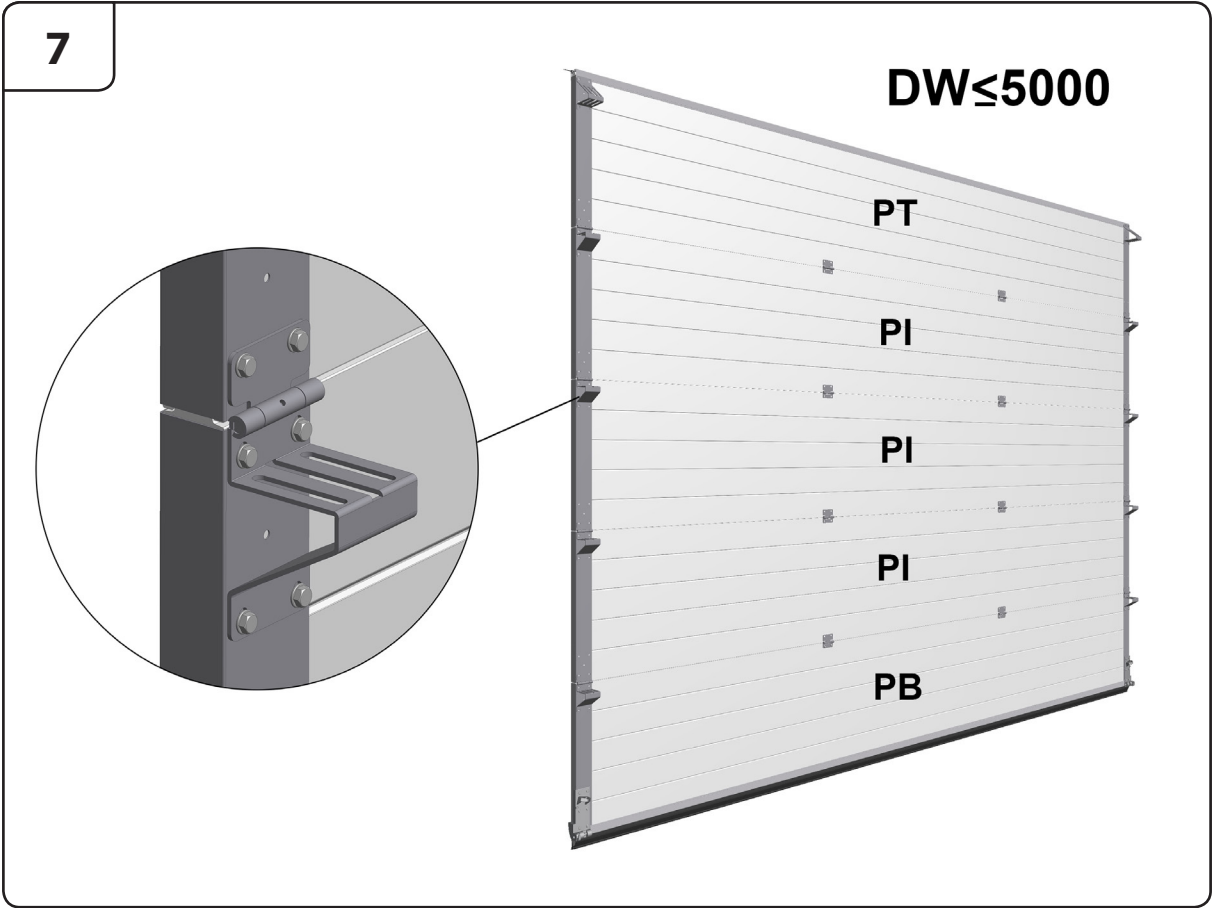
6

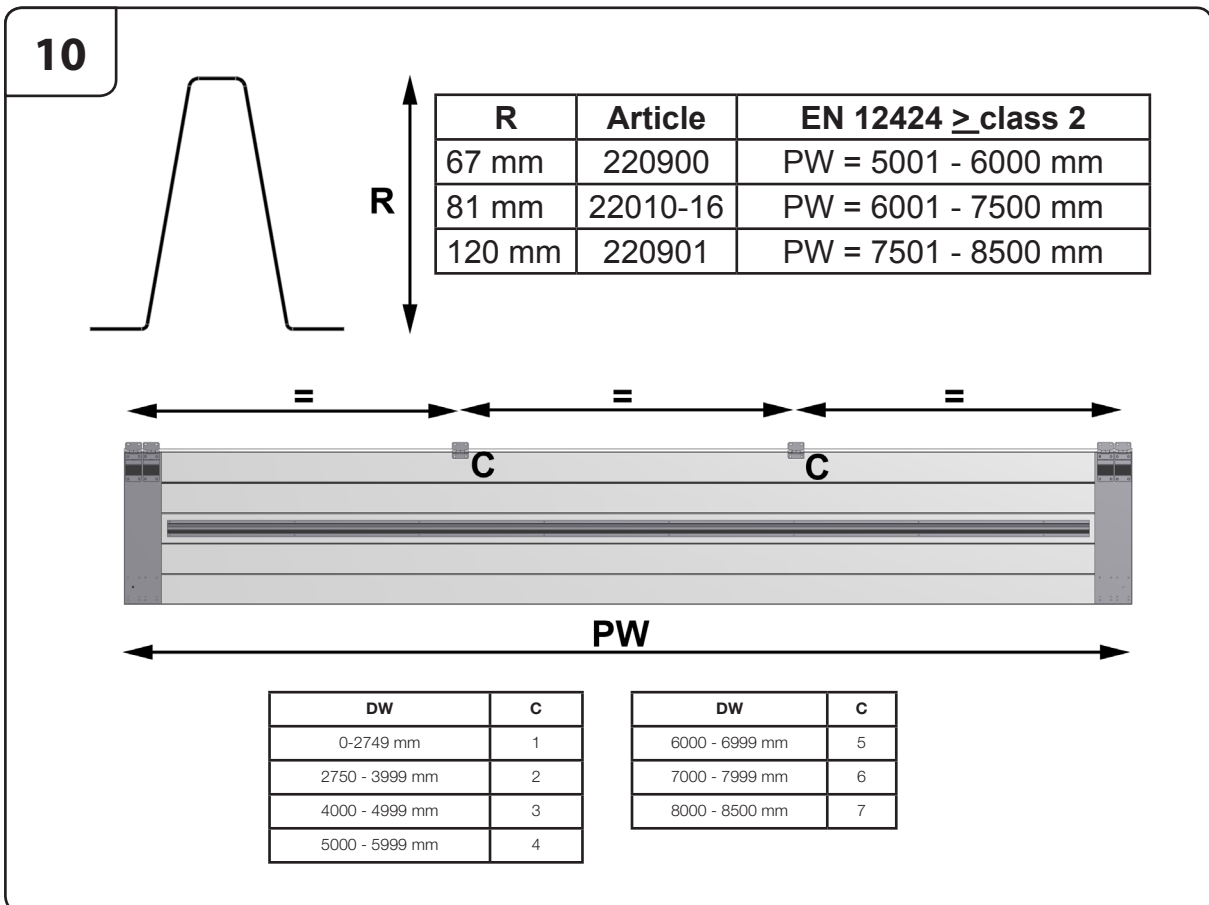
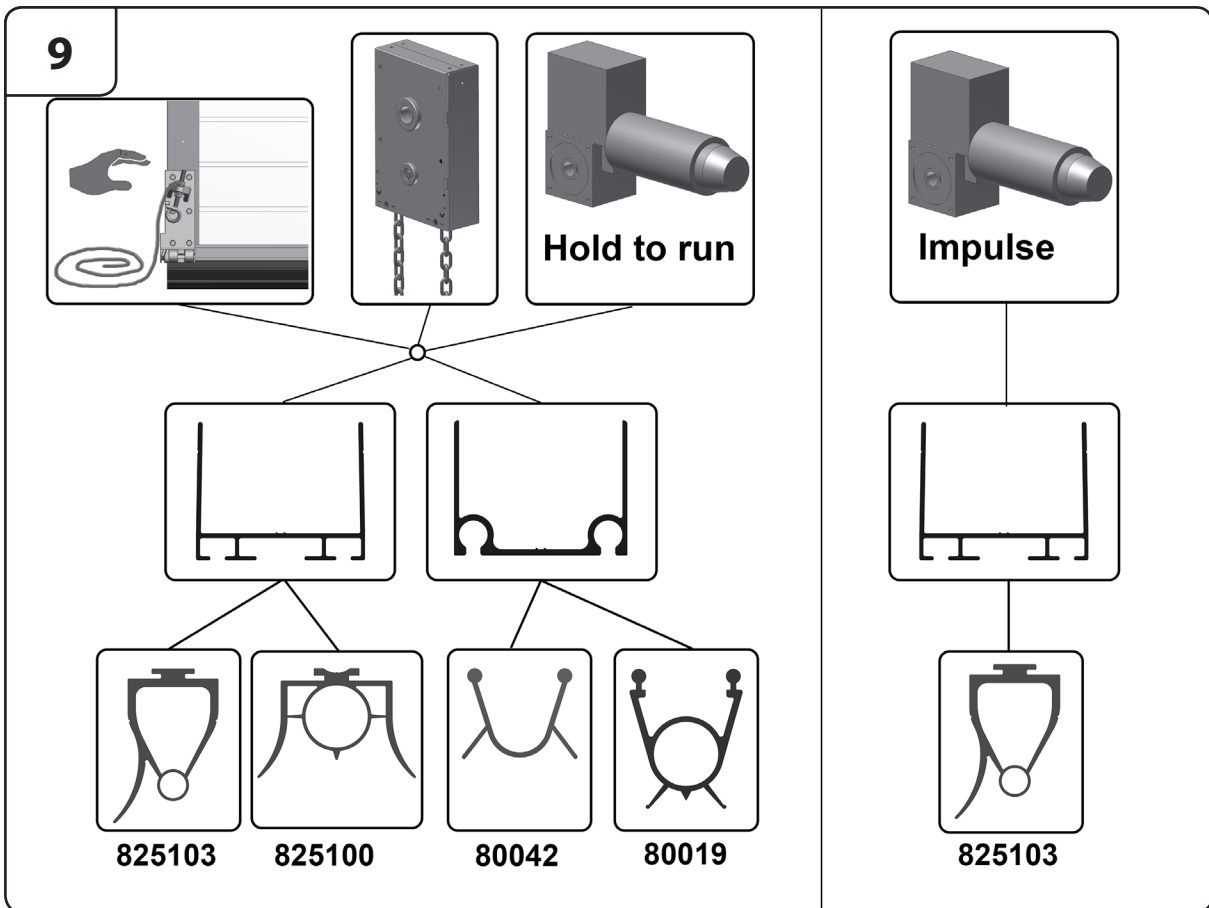


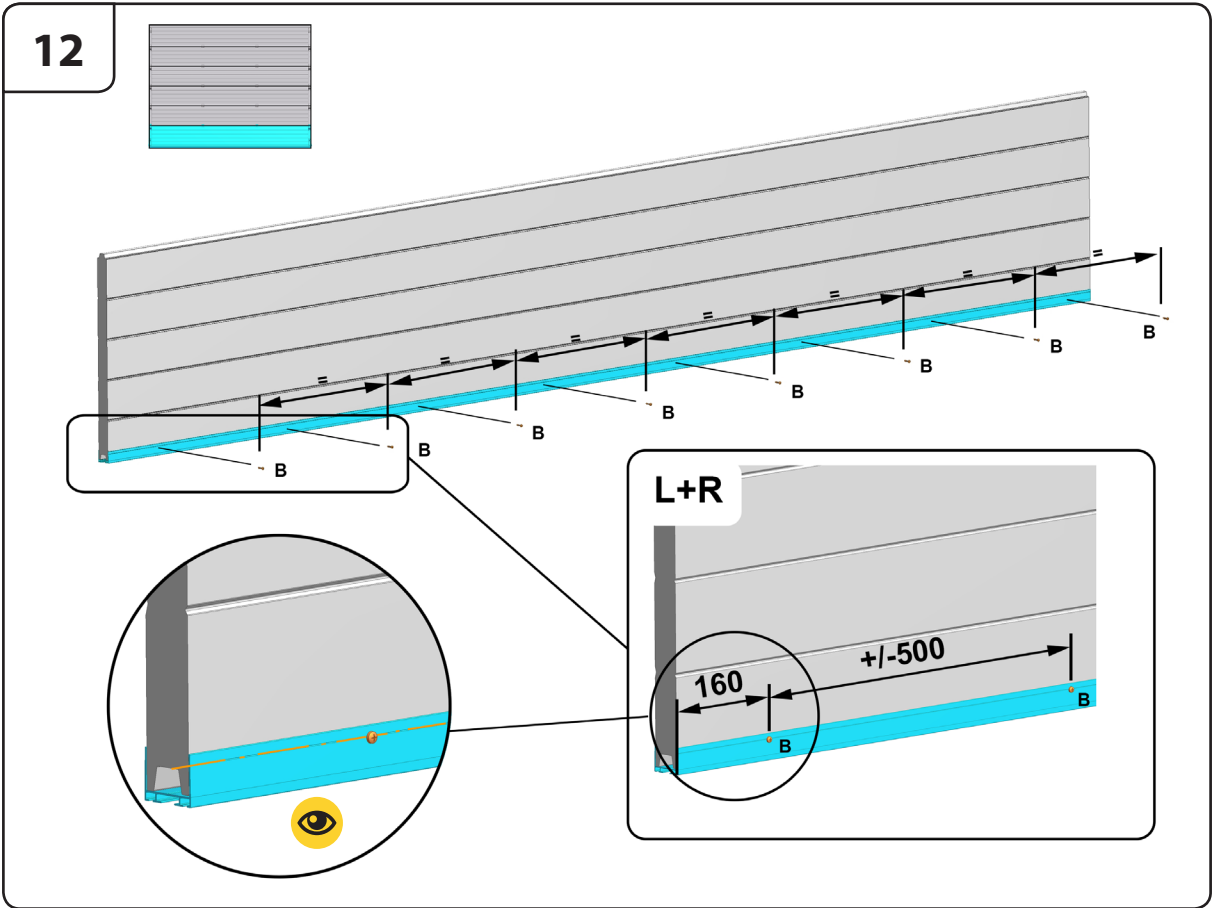
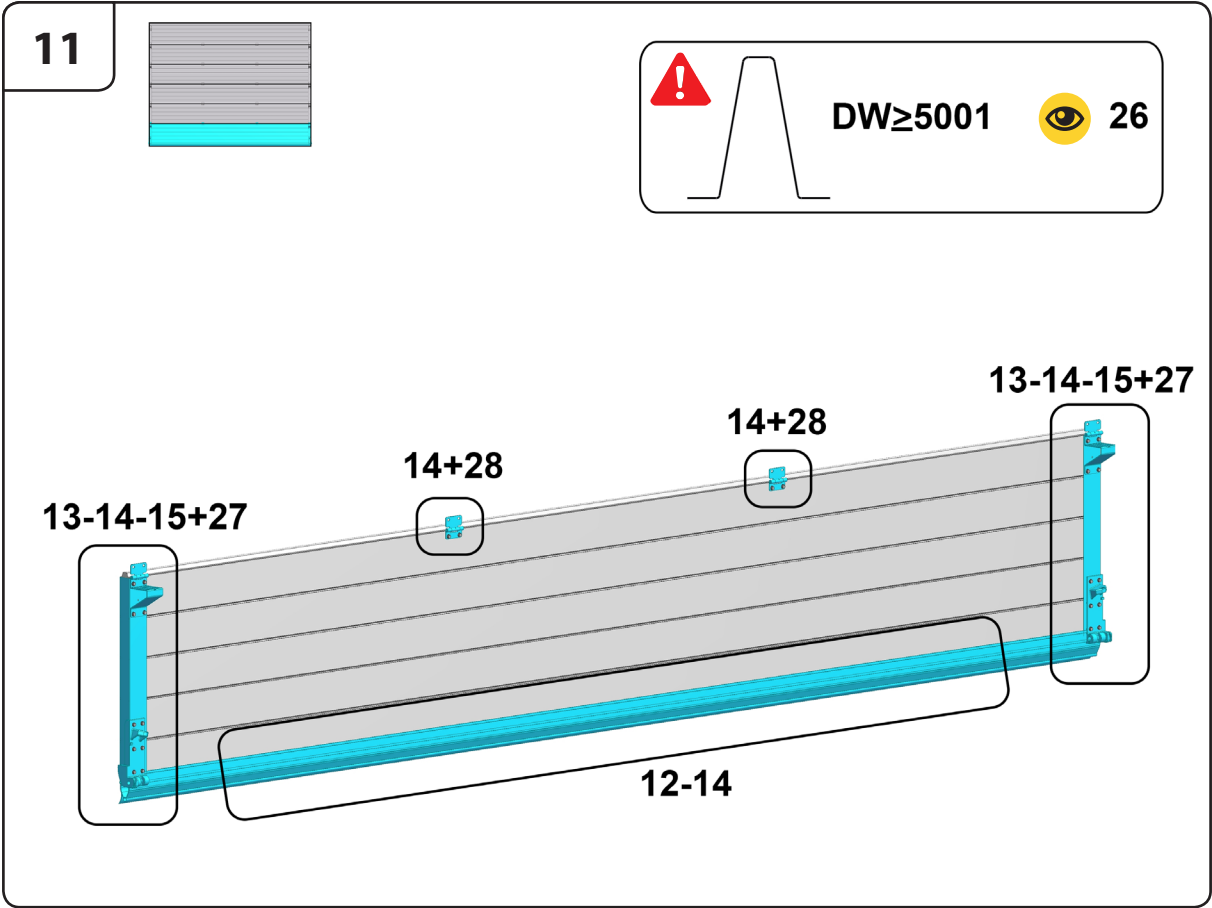
DW ≤5000

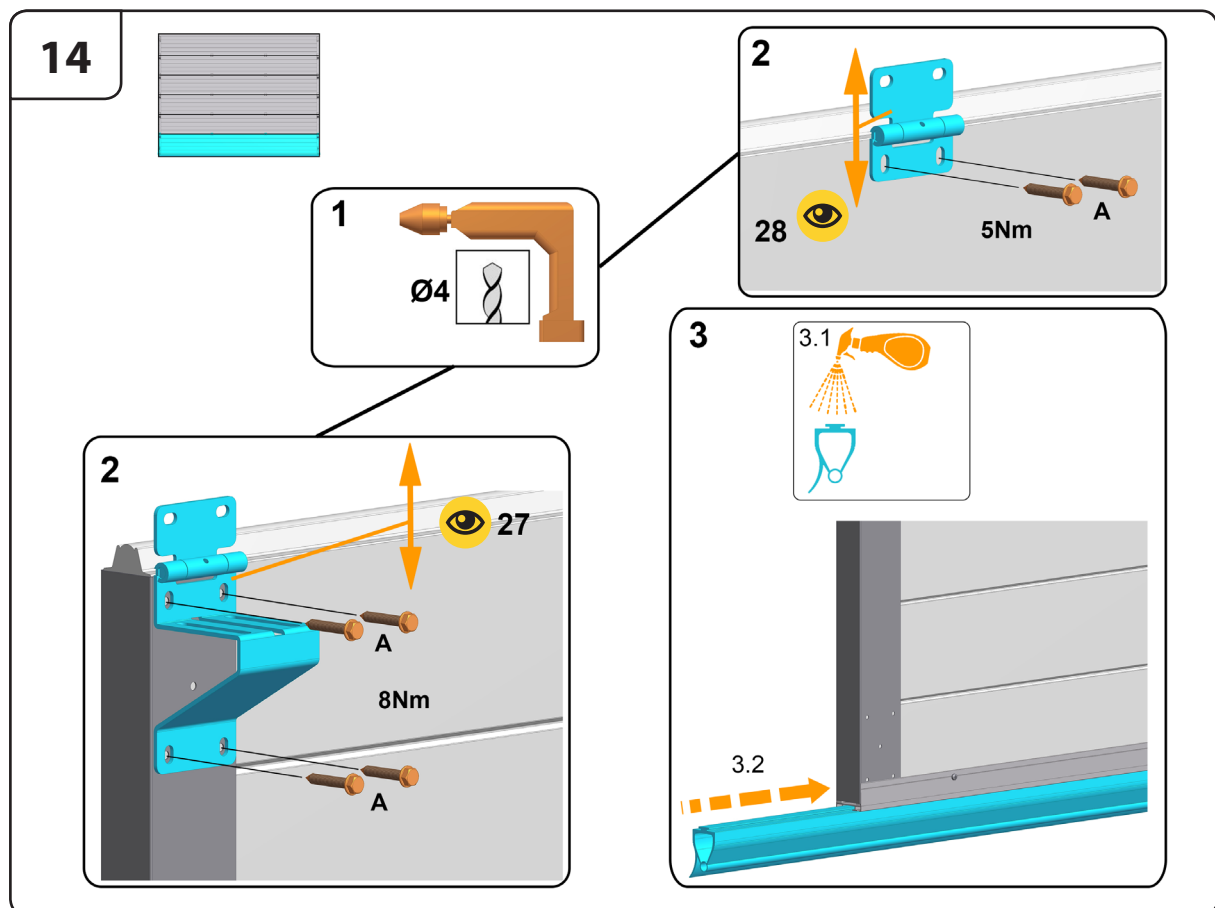
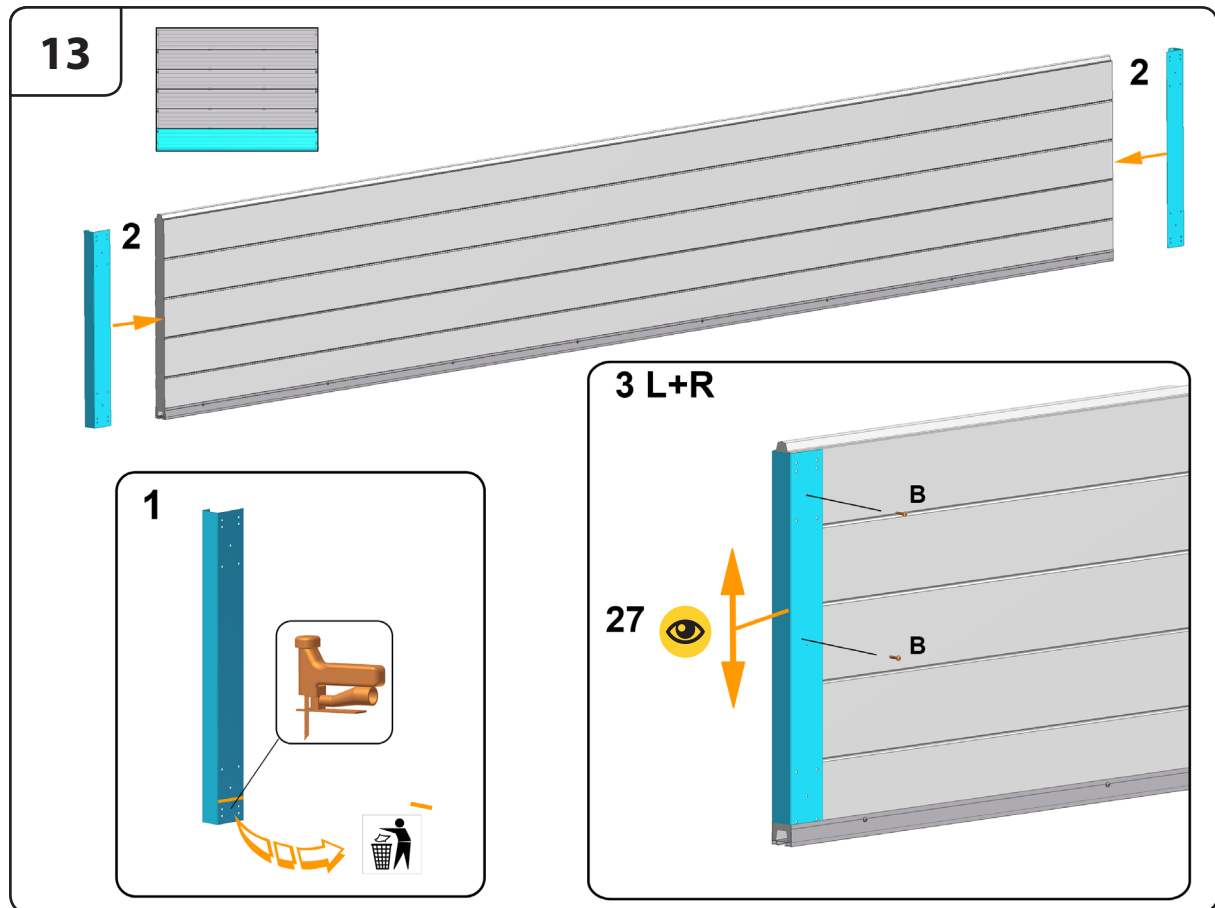
Hardware			
Panel (RES)	A	B	C
Tecnopan / Kingspan	25333 & 25333-R9016	25334 & 25334-R9016	217050 (left , H 500)
			217051 (right , H 500)
			217052 (left, H 500, RAL9016)
			217053 (right, H 500, RAL9016)
			217054 (left , H 610)
			217055 (right , H 610)
			217056 (left, H 610, RAL9016)
Thyssenkrupp	25333 & 25333-R9016	25334 & 25334-R9016	217057 (right, H 610, RAL9016)
			217040 (left , H 500)
			217041 (right , H 500)
			217042 (left, H 500, RAL9016)
			217043 (right, H 500, RAL9016)
			217044 (left , H 610)
			217045 (right , H 610)
Epco	25735 & 25735-R9016	25736 & 25736-R9016	217046 (left, H 610, RAL9016)
			217047 (right, H 610, RAL9016)
			217032 (left , H 500)
			217033 (right , H 500)
			217034 (left, H 500, RAL9016)
			217035 (right, H 500, RAL9016)
			217036 (left , H 610)
			217037 (right , H 610)
			217038 (left, H 610, RAL9016)
			217039 (right, H 610, RAL9016)
			217080 (left , H 555)
			217081 (right , H 555)
			217082 (left, H 555, RAL9016)
			217083 (right, H 555, RAL9016)
			217084 (left , H 625)
			217085 (right , H 625)
			217086 (left, H 625, RAL9016)
			217087 (right, H 625, RAL9016)

Hardware			
Panel (RES)	A	B	C
Italpannelli Marcegaglia Metecho	25733 & 25733-R9016	25734 & 25734R9016	217060 (left , H 500)
			217061 (right , H 500)
			217062 (left, H 500, RAL9016)
			217063 (right, H 500, RAL9016)
			217064 (left , H 610)
			217065 (right , H 610)
			217066 (left, H 610, RAL9016)
Tecsedo	25733 & 25734-R9016	25733 & 25734-R9016	217067 (right, H 610, RAL9016)
			217070 (left , H 555)
			217071 (right , H 555)
			217072 (left, H 555, RAL9016)
			217073 (right, H 555, RAL9016)
			217074 (left , H 615)
			217075 (right , H 615)
Roper	25733 & 25733-R9016	25734 & 25734-R9016	217076 (left, H 615, RAL9016)
			217078 (right, H 615, RAL9016)
Ryterna	25633	25634	80612-L (H 610)
			80617-L (H 500)
Costa - Sicom	25333 & 25333-R9016	25334 & 25334-R9016	80612-L (H 610)
			80617-L (H 500)
Corsaro e Lisco (planet)	25733 & 25733-R9016	25734 & 25734-R9016	80612-L (H 610)
			Corsaro e Lisco





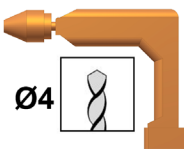




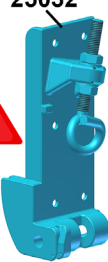
15



1


Ø4

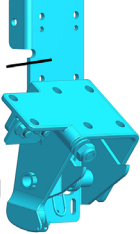
25032


Max. 4000
+
Max. 225 kg (system)

ALT.


25450 / 25454

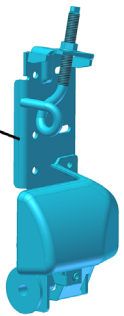
Max. 600 kg (system)



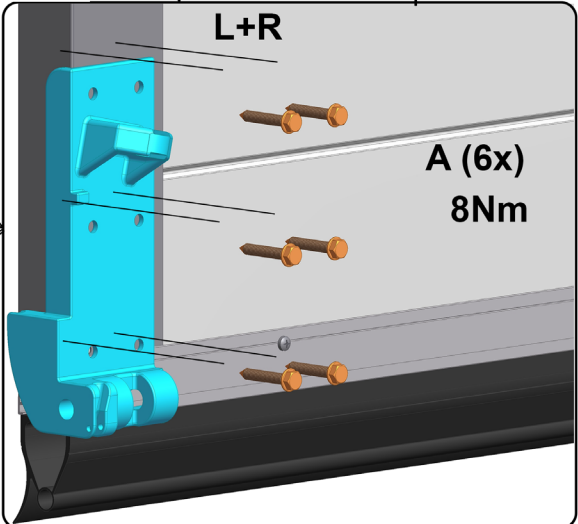
ALT.


25455

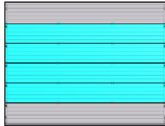
Max. 450 kg (system)



L+R

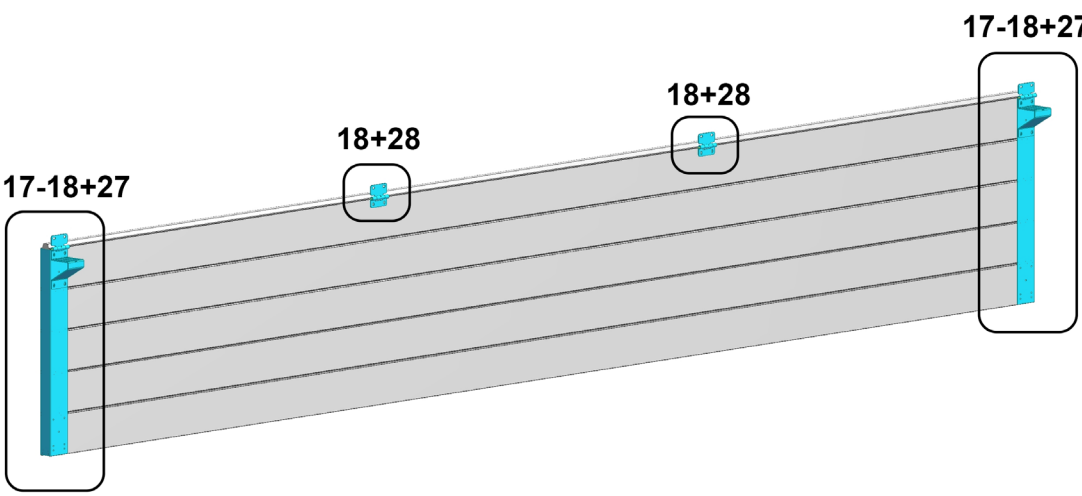


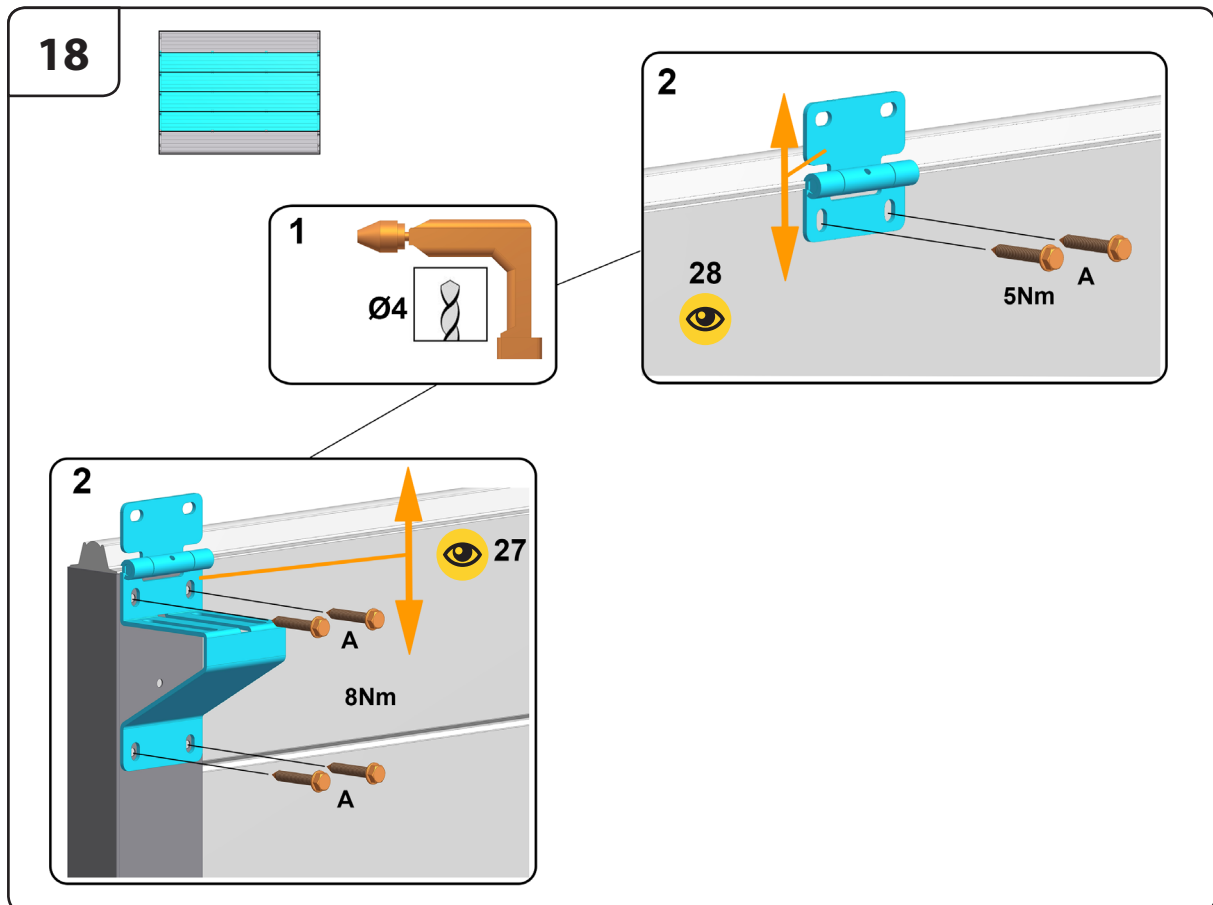
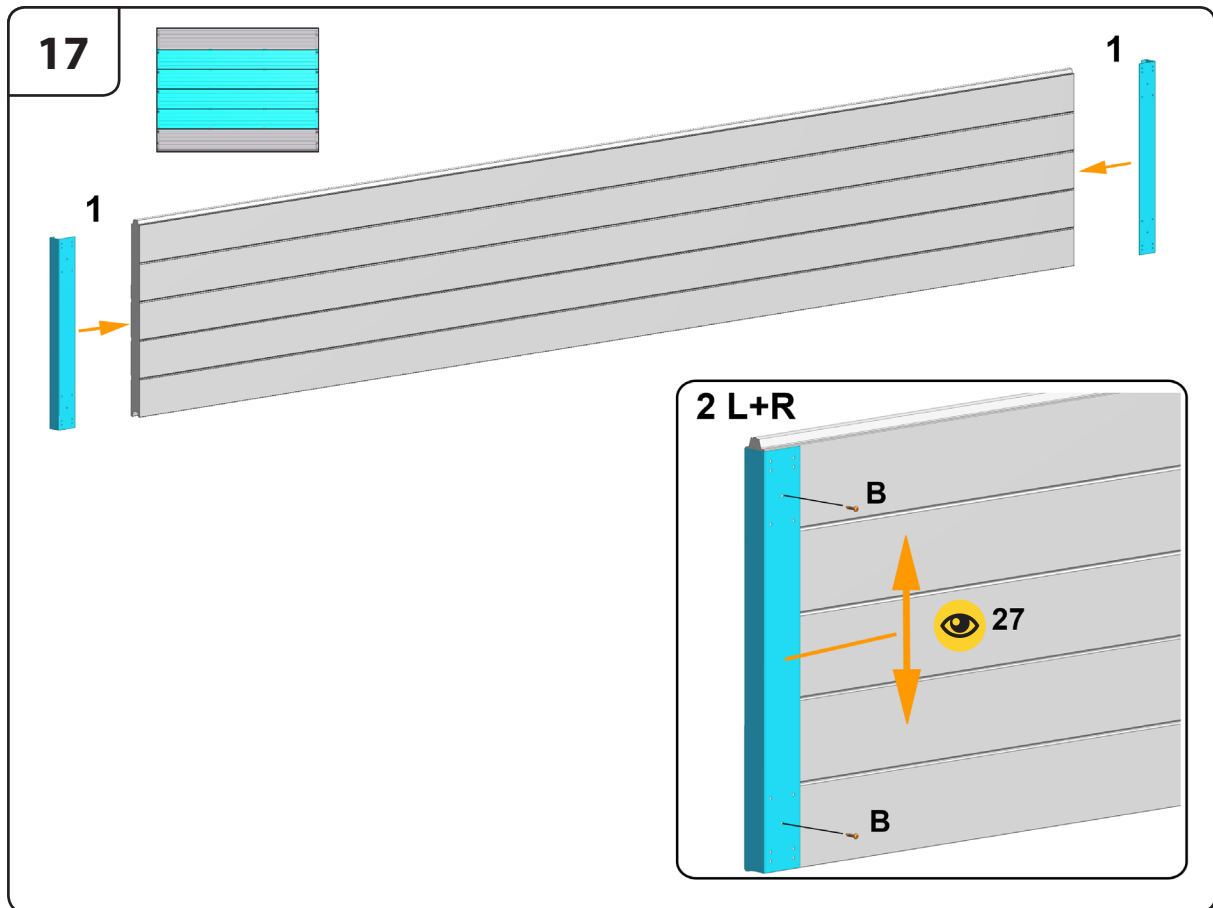
16

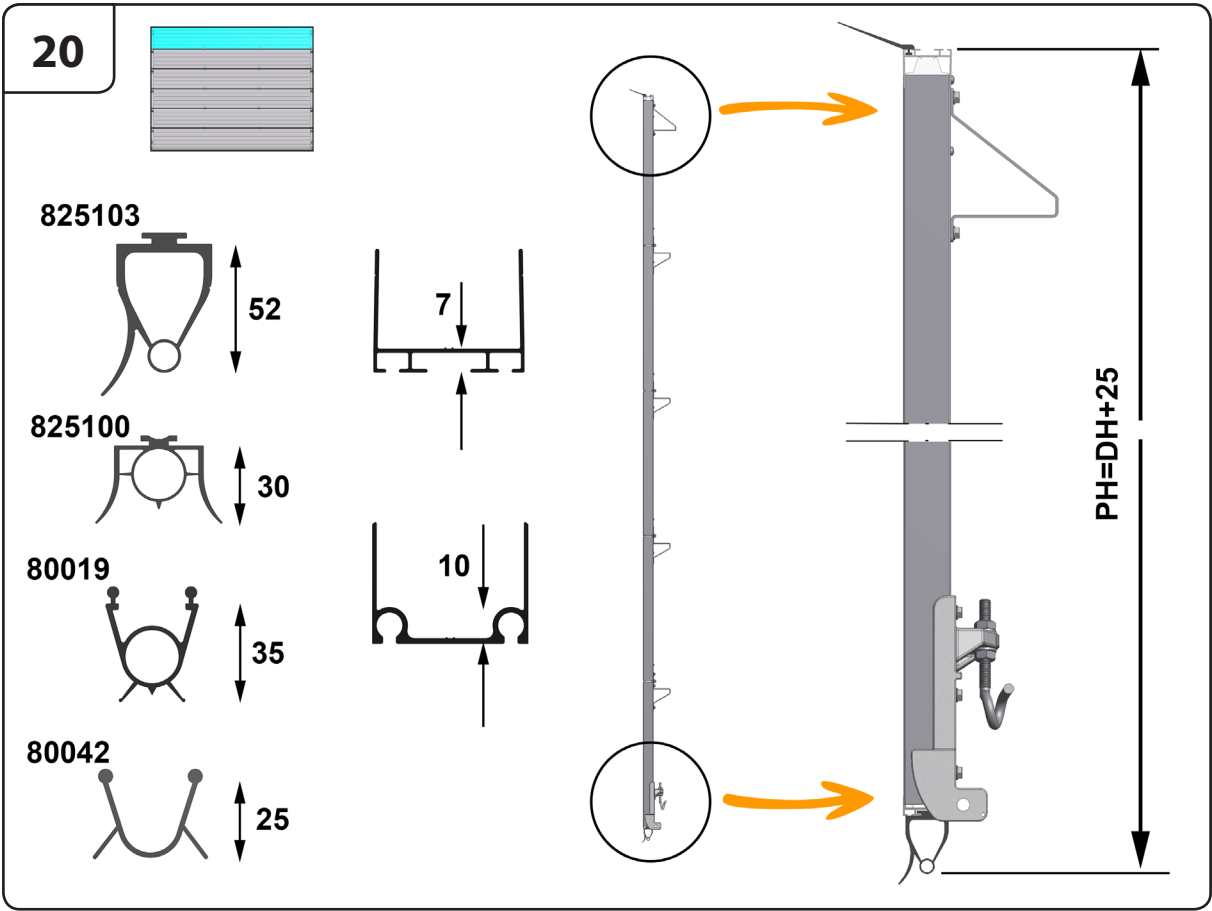
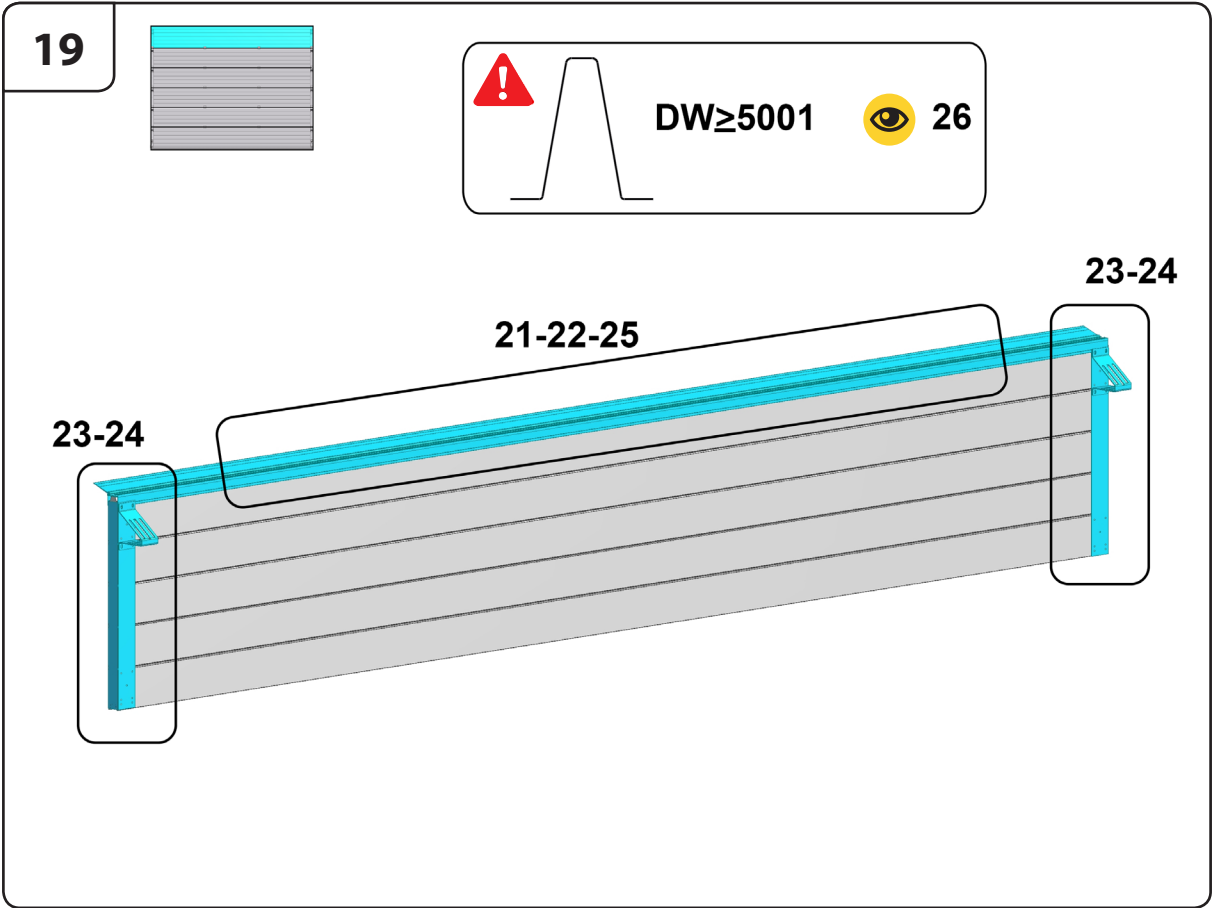



DW≥5001  26

17-18+27



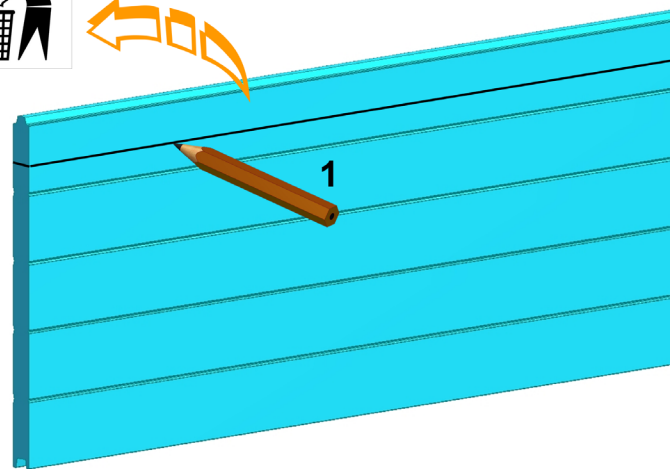
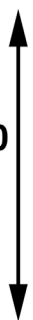




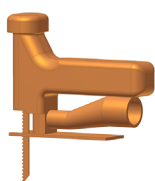
21



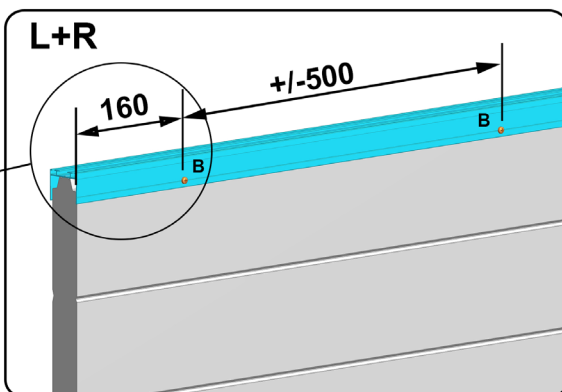
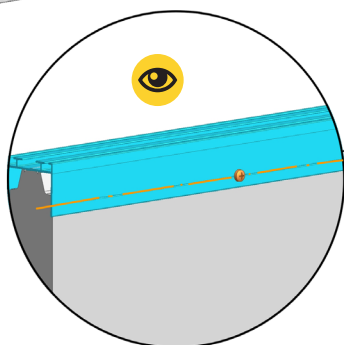
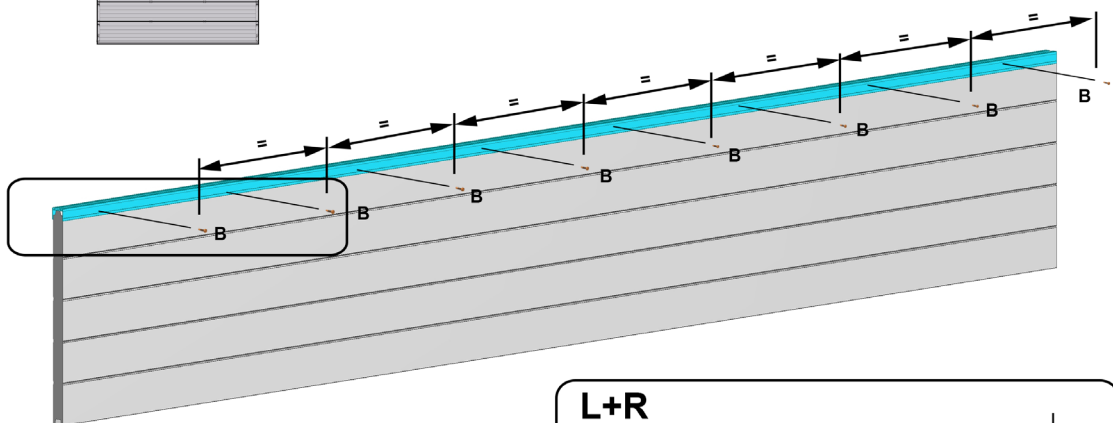
min. 350
(ST-HL)
(STP-HLP)

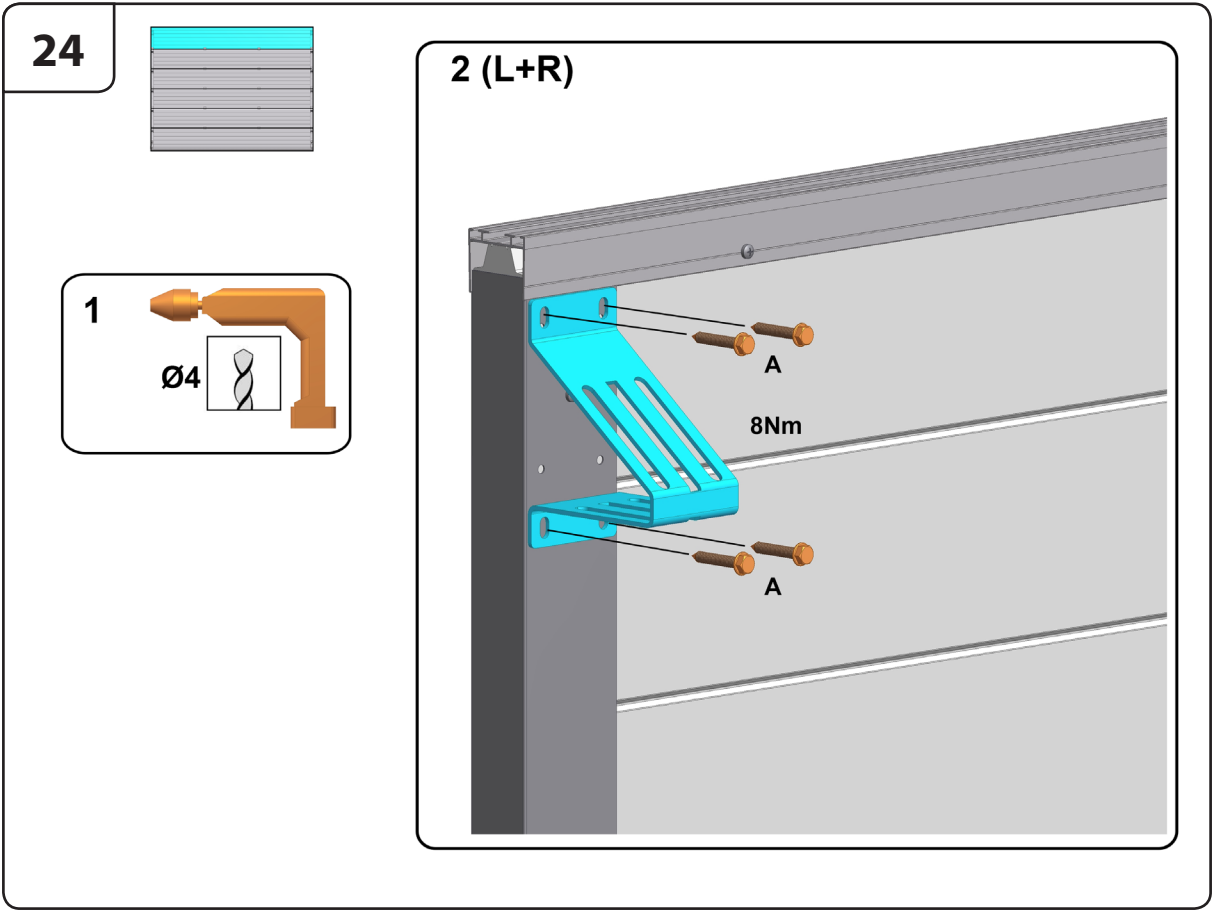
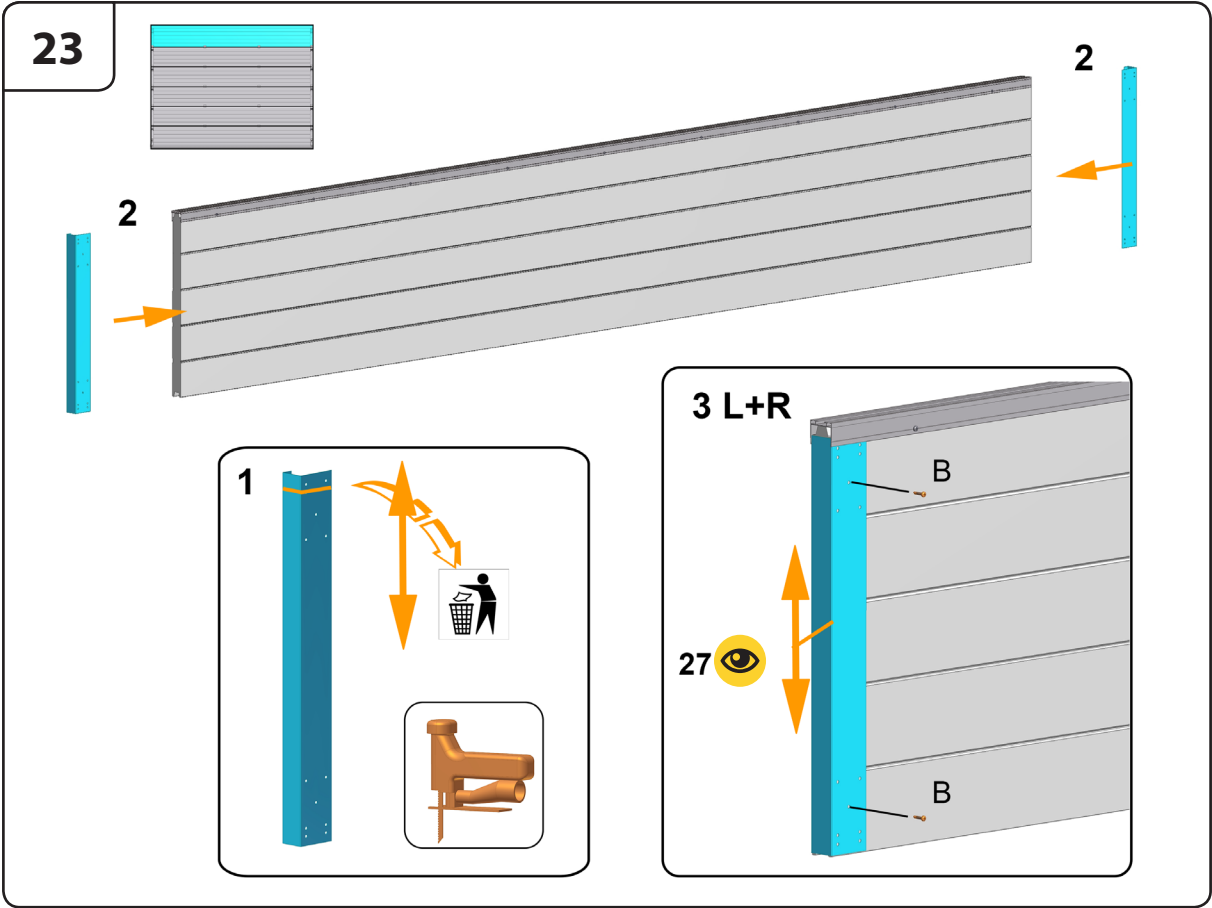


2

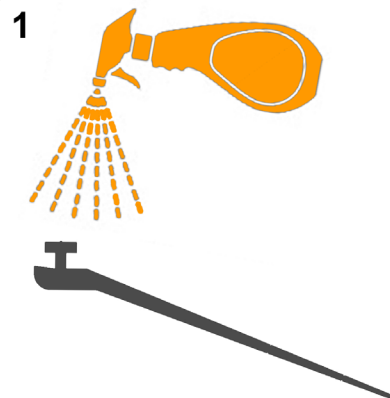


22

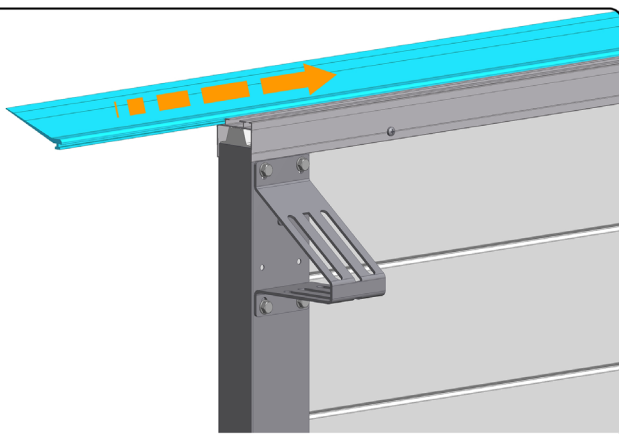




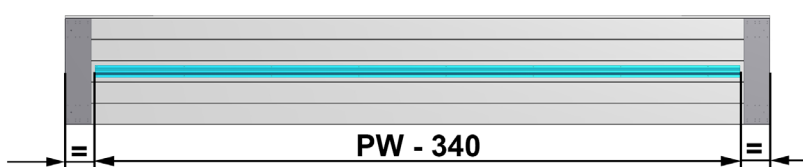
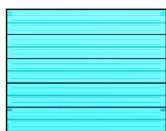
25



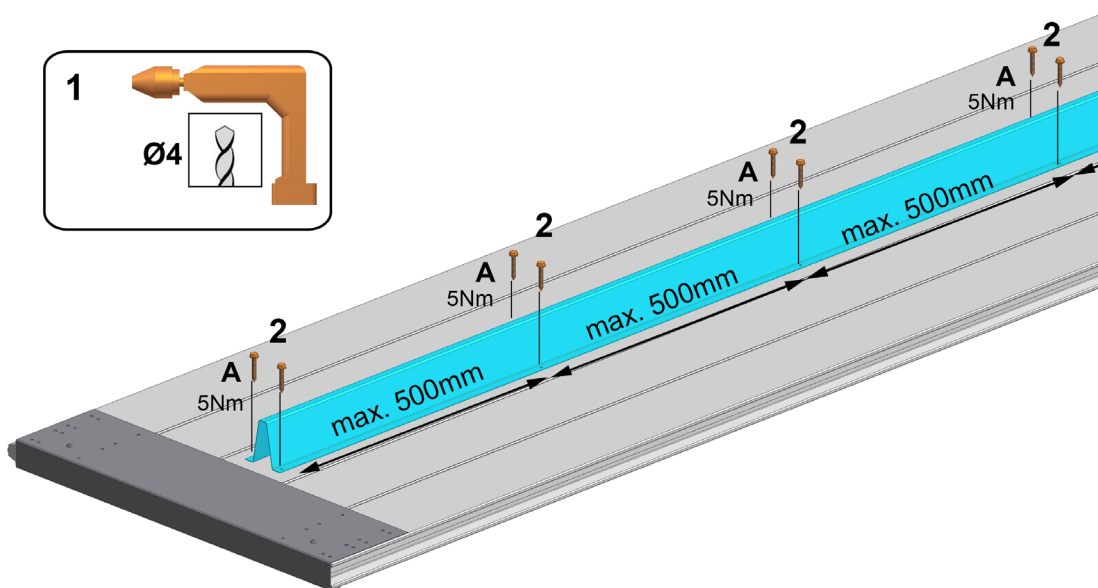
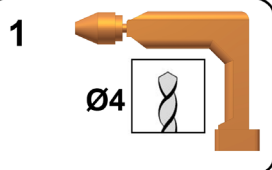
2

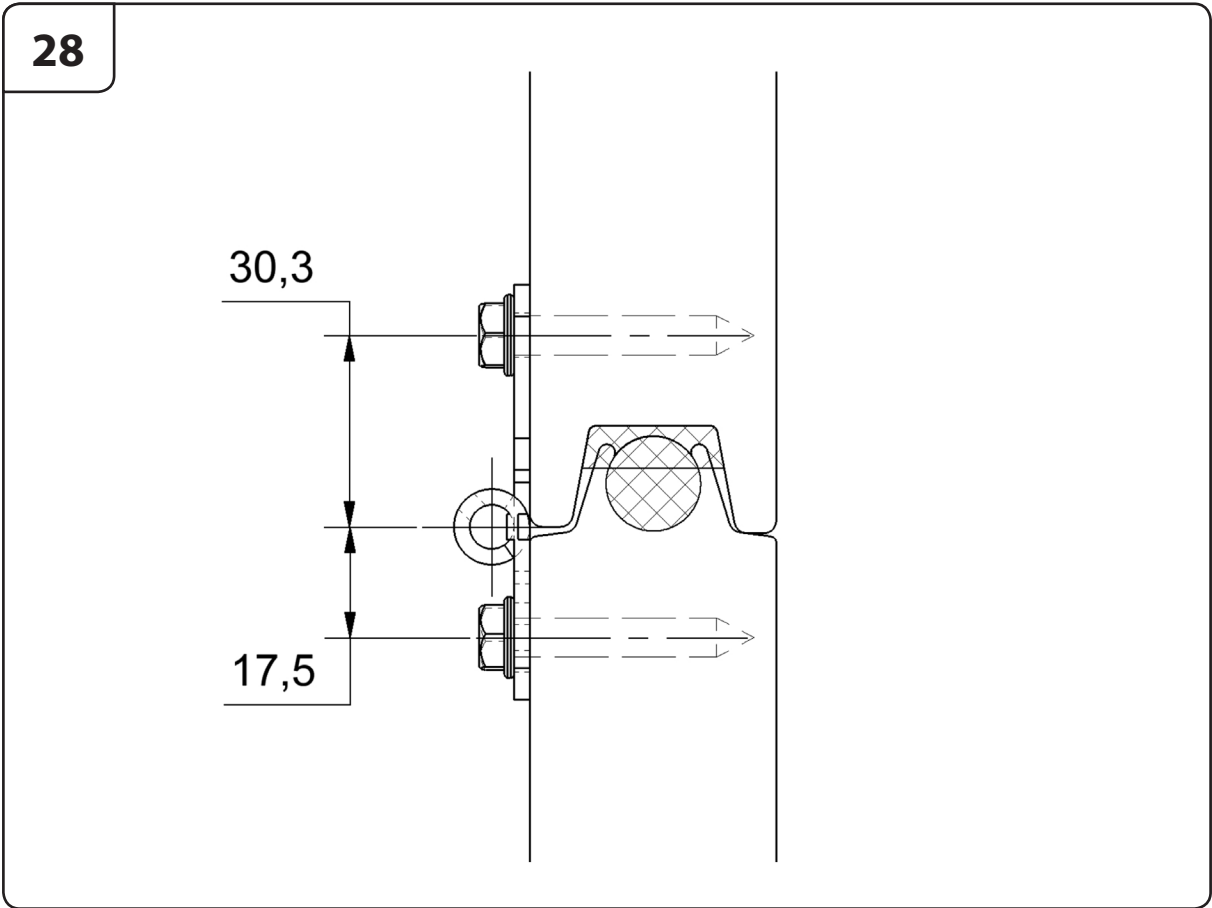
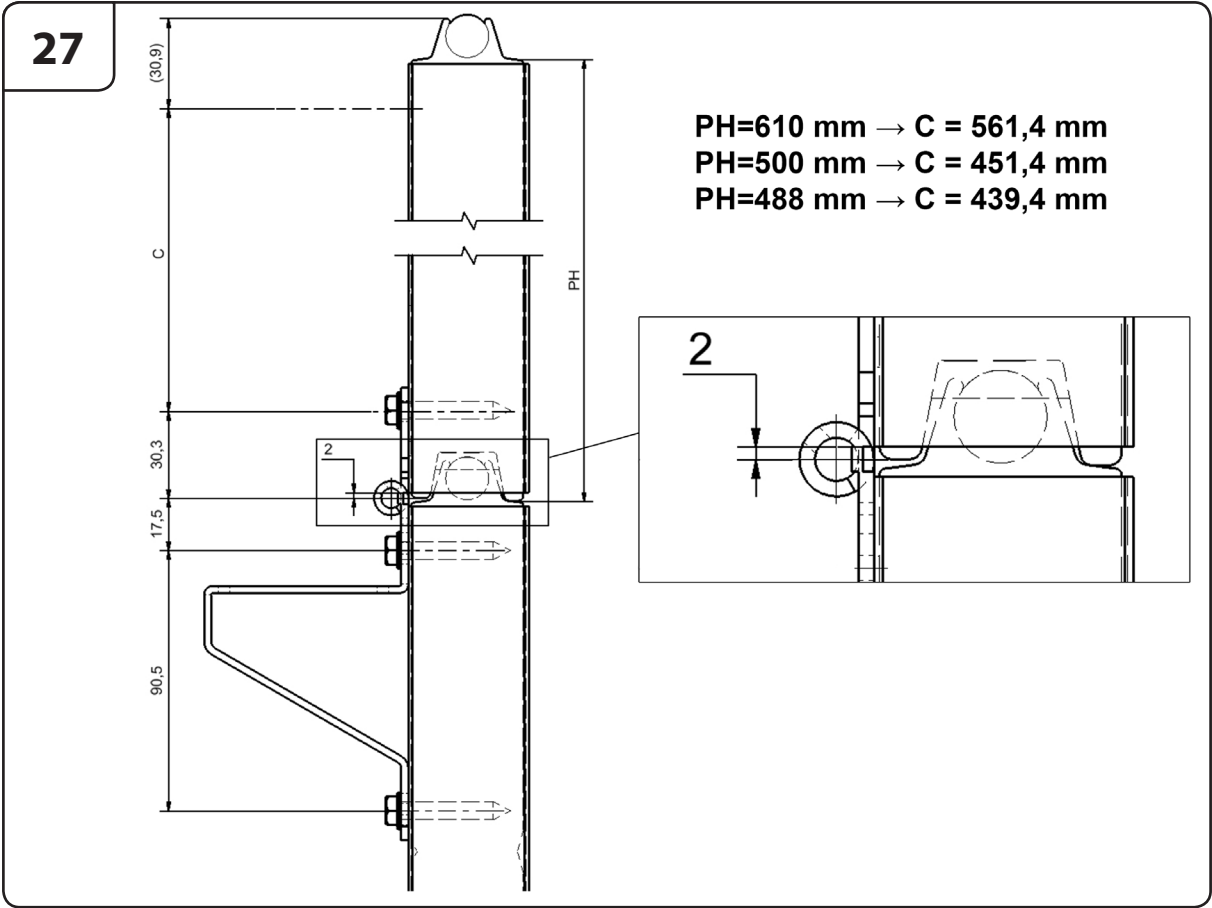


26



PB - PI - PT





7. Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Subsidiaries

DOCO International B.V.

Nusterweg 96
6136 KV Sittard
The Netherlands
Phone +31 464200666
Fax +31 464526894
info@doco-international.com

DOCO International Central Europe S.R.O.

Háj 352
798 12 Kralice na Hané
Czech Republic
Phone +420 582360100
Fax +420 582360300
info@doco-international.com

DOCO International Ltd.

Elvington Industrial Estate Unit B3
York
YO41 4AR
United Kingdom
Phone +44 1904607869
Fax +44 1904607299
sales@doco-international.co.uk

DOCO International Southern Europe S.L.U.

Avenida Generalitat 55
P.I. "Can Met Sidru"
08530 La Garriga - Barcelona
Spain
Phone +34 938612825
Fax +34 938716592
ventas@doco-international.com

Sales Offices

SOMMER Automazioni s.r.l.

Localita Le Basse 33
38123 - Trento TN
Italy
Phone +39 0461263863
Fax +39 0461269247
italia@sommer.eu

SOMMER Polska Sp.z.o.o.

Al. Jerozolimskie 439
05 - 800 Pruszków
Poland
Phone +48 228681141
Fax +48 228460988
biuro@sommer-polska.pl

SOMMER Kft.

II. Rákózi Ferenc út 277
1214 Budapest
Hungary
Phone +36 12780261
Fax +36 12764439
info@sommerkft.hu

SOMMER Automation & Radio Co., Ltd.

Fengrao Road 388
201801 Shanghai, Malu County
Jiading District, Shanghai
China
Phone +86 2169153919
Fax +86 2169153155
info@sommer-china.com.cn

