

No.	Name	Material	Remark
1	Surface material	Aluminum	thickness 1.6 mm
2	Window	Acrylic resin	color: transparent/thickness 4.0 mm
3	Window frame	Synthetic rubber	color: black
4	Hinge cover	ABS resin	128 mm x 79 mm x 35 mm
5	Hinge cover screw	Steel	+ B-1 Pan-head tapping, chromate conversion coated 5 x 20
6	Upper bracket in frame side	Steel SPC	Unichrome plating
7	Screw for bracket in frame side	Stainless steel	+ flathead/M6 x 15
8	Lower bracket in frame side	Stainless steel	-
9	Screw for lower bracket in frame side	Stainless steel, PVC	+ A flathead tapping 6 x 30, with PYplug 8 x 32
10	Opening frame for door installation (3-sided-frame)	-	Prepared by customers

Window size

Door width (DW)	Window width	Window height
$555 \leq DW$	355	420
$500 \leq DW < 555$	300	420
$445 \leq DW < 500$	245	420
$400 \leq DW < 445$	200	420
$DW < 400$	No window	

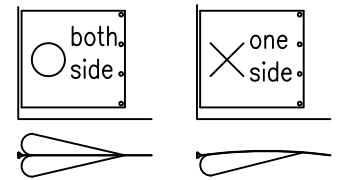
* Opening frame for door installation (3-sided-frame) and back-plate for fixing bracket for reinforcement should be prepared by customers.

Possible dimensions for production

	Single door	Double door
Opening width (W)	$415 \leq W \leq 1200$	$830 \leq W \leq 2400$
Opening height (H)	$800 \leq H \leq 2400$	

Note:

*When optional spring bumper is installed on lwp-3, it must be installed on both sides. (If installed on one side only, the door panel will deflect.)



*Window sizes other than the above can be used depending on the height (H) and position of the window (to be confirmed)

* Minimum opening for window: w200 h250

* Vertical position of window: requires minimum 500 from door panel bottom edge and minimum 200 from door panel upper edge.

Drawing name
UNIFLOW SWING DOOR
LWP-3 (double door)
Image of basic installation

UNIFLOW

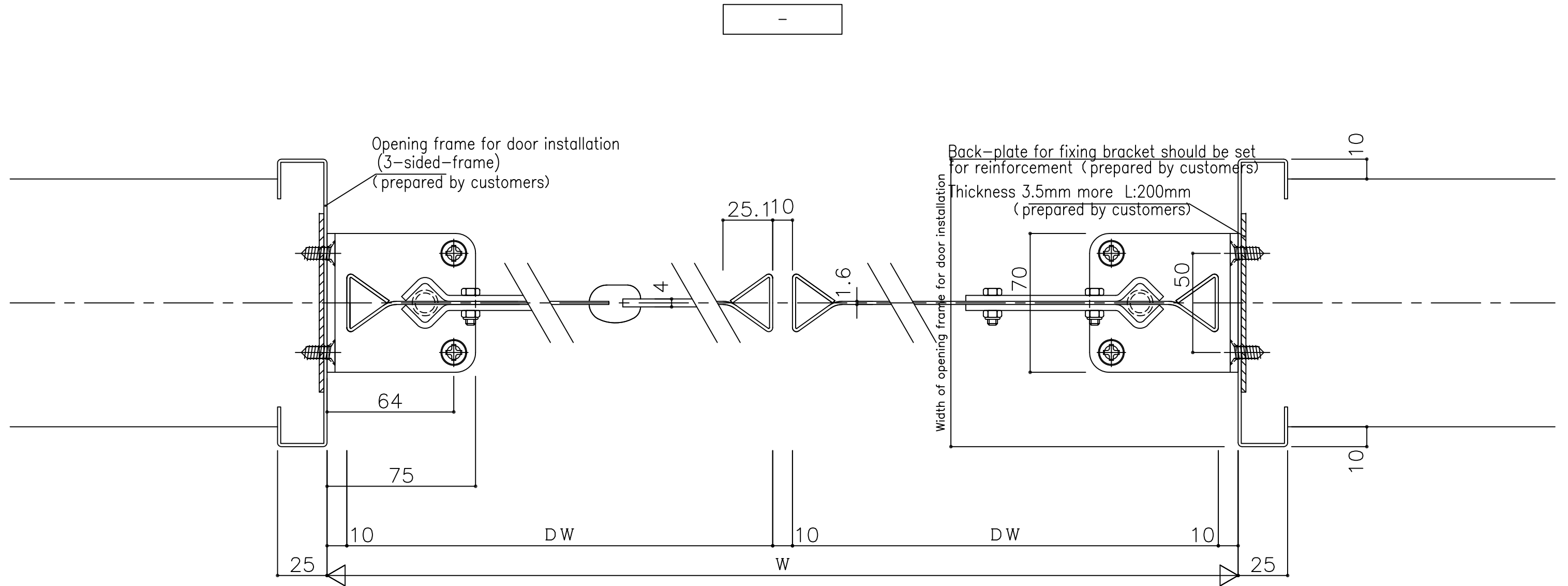
Scale

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Drawing No. -

Date - . - . -



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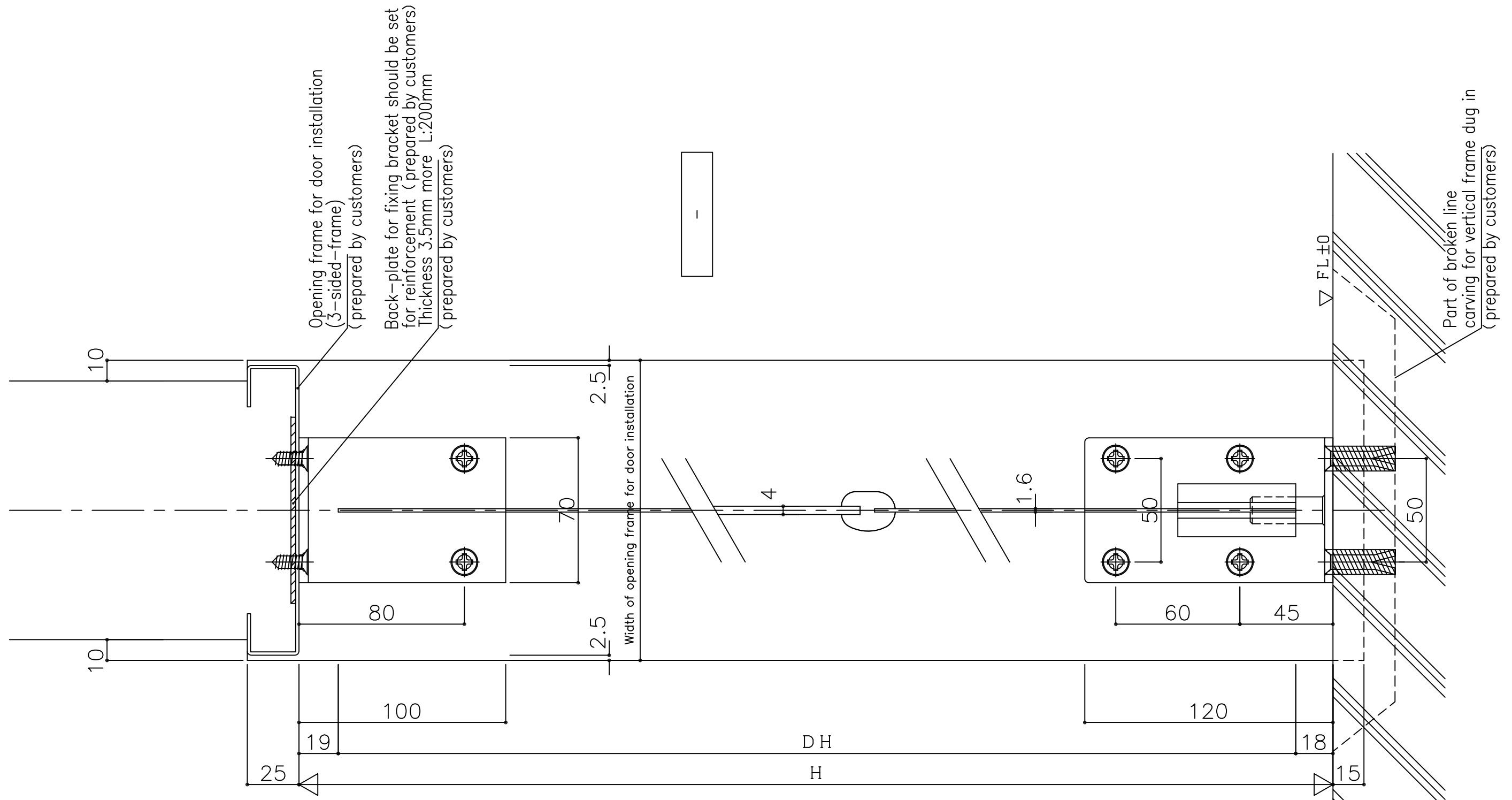
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Drawing name
UNIFLOW SWING DOOR
LWP-3 (double door)
cross section



Scale	-
1/2	Drawing No. -
/	Date - . - . -

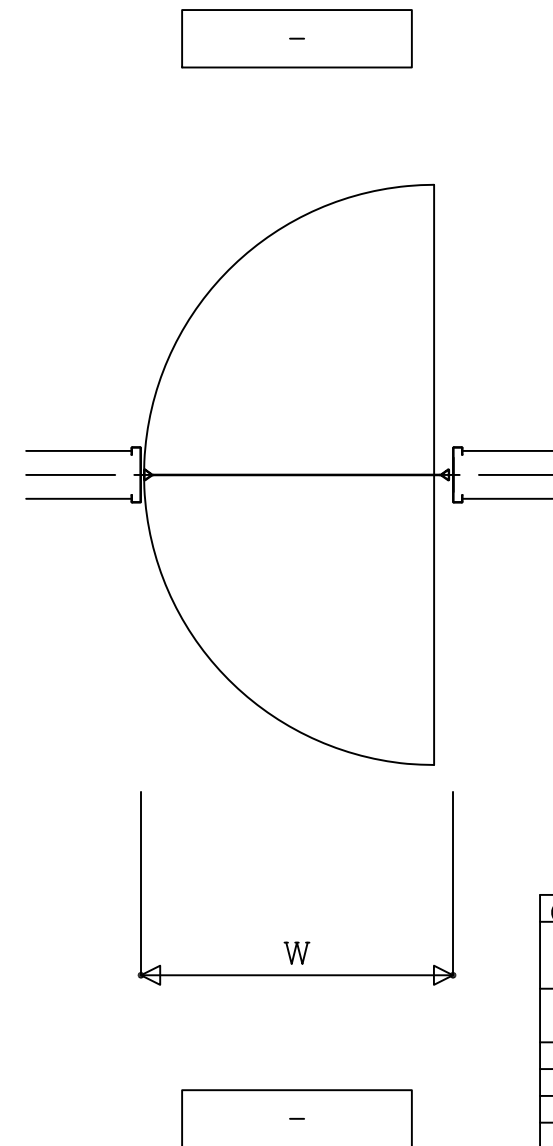
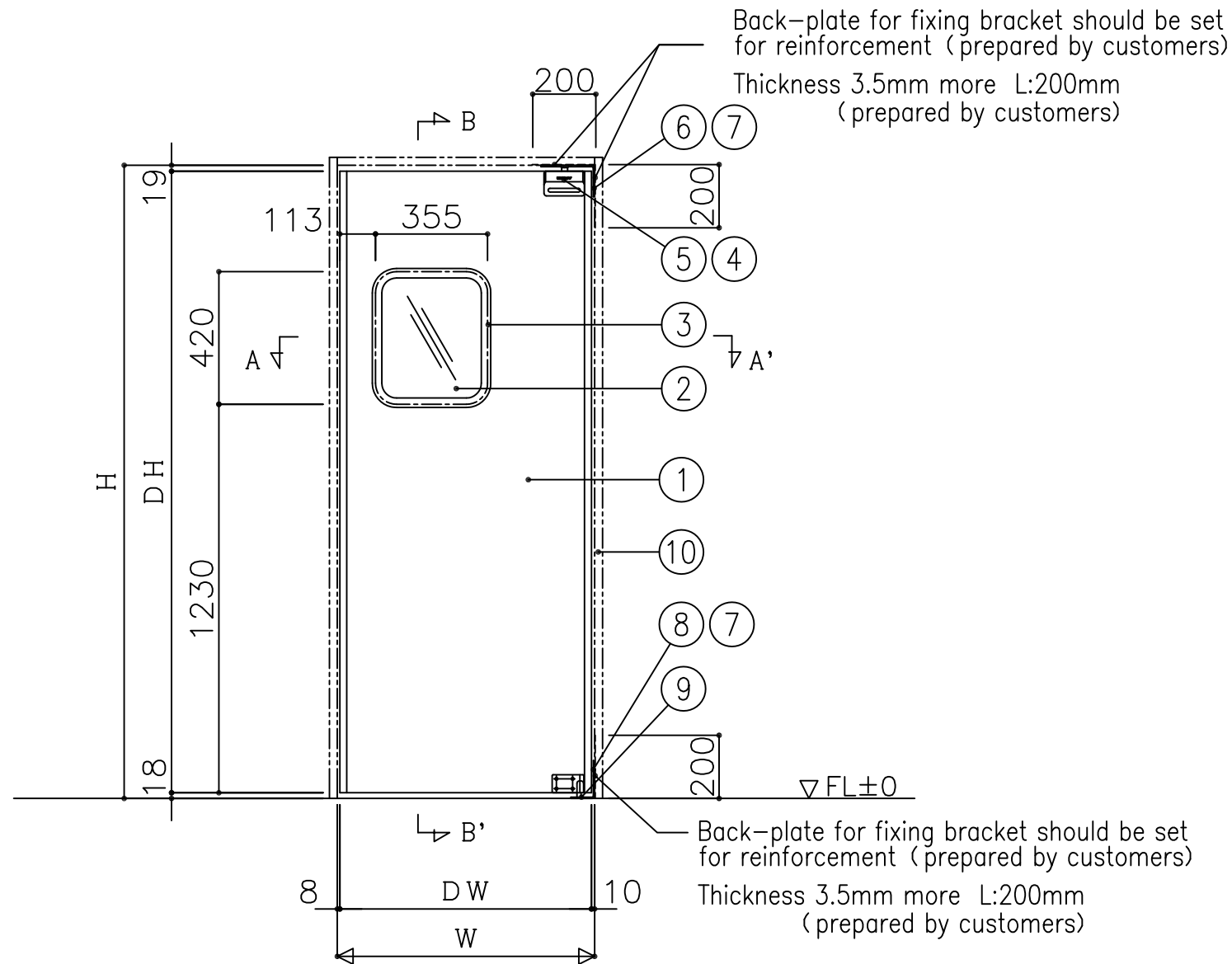


Drawing name
UNIFLOW SWING DOOR
LWP-3
vertical section



Scale
1/2
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Drawing No.	-
Date	- . - . -



Code	How many	Where to install
⊖	-	~
Type	SWING DOOR LWP-3 (single door)	

No.	Name	Material	Remark
1	Surface material	Aluminum	thickness 1.6 mm
2	Window	Acrylic resin	color: transparent/thickness 4.0 mm
3	Window frame	Rubber gasket	color: black
4	Hinge cover	ABS resin	128 mm x 79 mm x 35 mm
5	Hinge cover screw	Steel	+ B-1 Pan-head tapping, chromate conversion coated 5 x 20
6	Upper bracket in frame side	Steel SPC	Unichrome plating
7	Screw for bracket in frame side	Stainless steel	+ flathead/M6 x 15
8	Lower bracket in frame side	Stainless steel	-
9	Screw for lower bracket in frame side	Stainless steel, PVC	+ A flathead tapping 6 x 30, with PYplug 8 x 32
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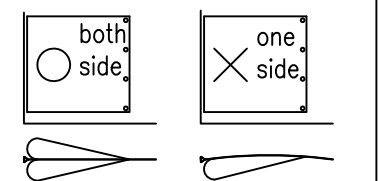
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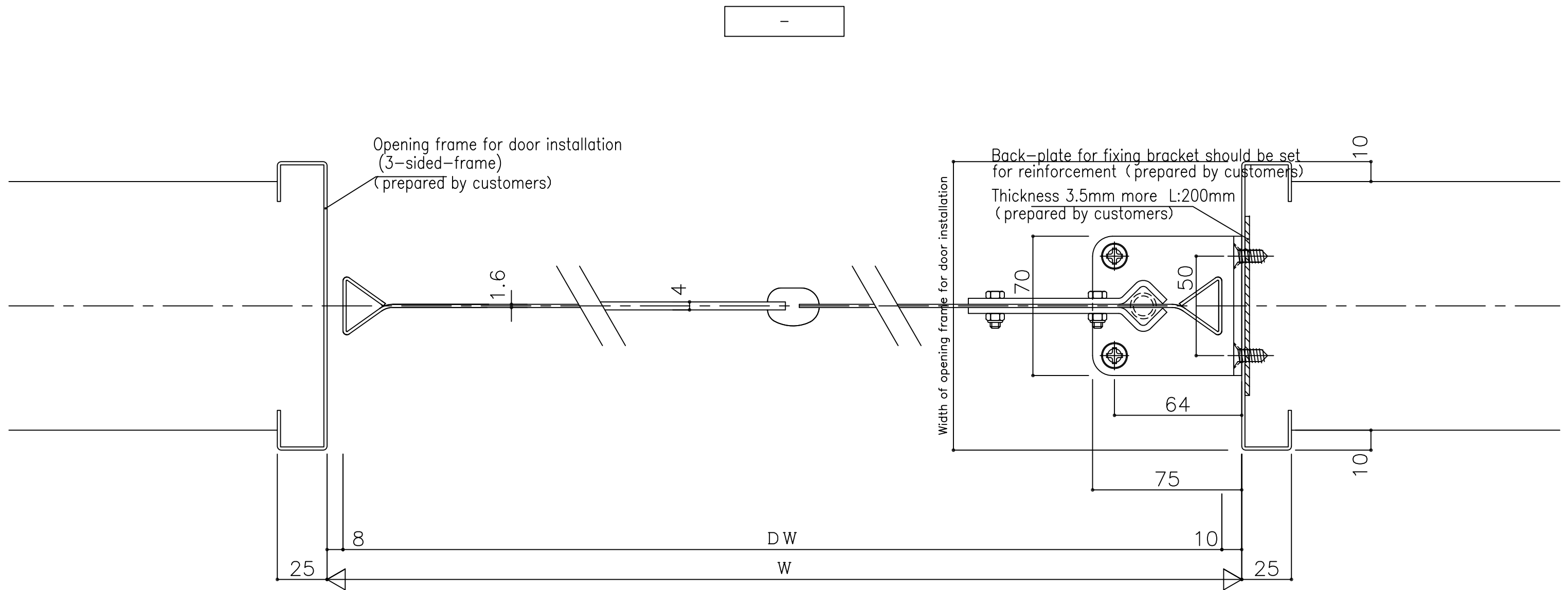
*When optional spring bumper is installed on lwp-3, it must be installed on both sides. (If installed on one side only, the door panel will deflect.)



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* Minimum opening for window: w200 h250

* Vertical position of window: requires minimum 500 from door panel bottom edge and minimum 200 from door panel upper edge.



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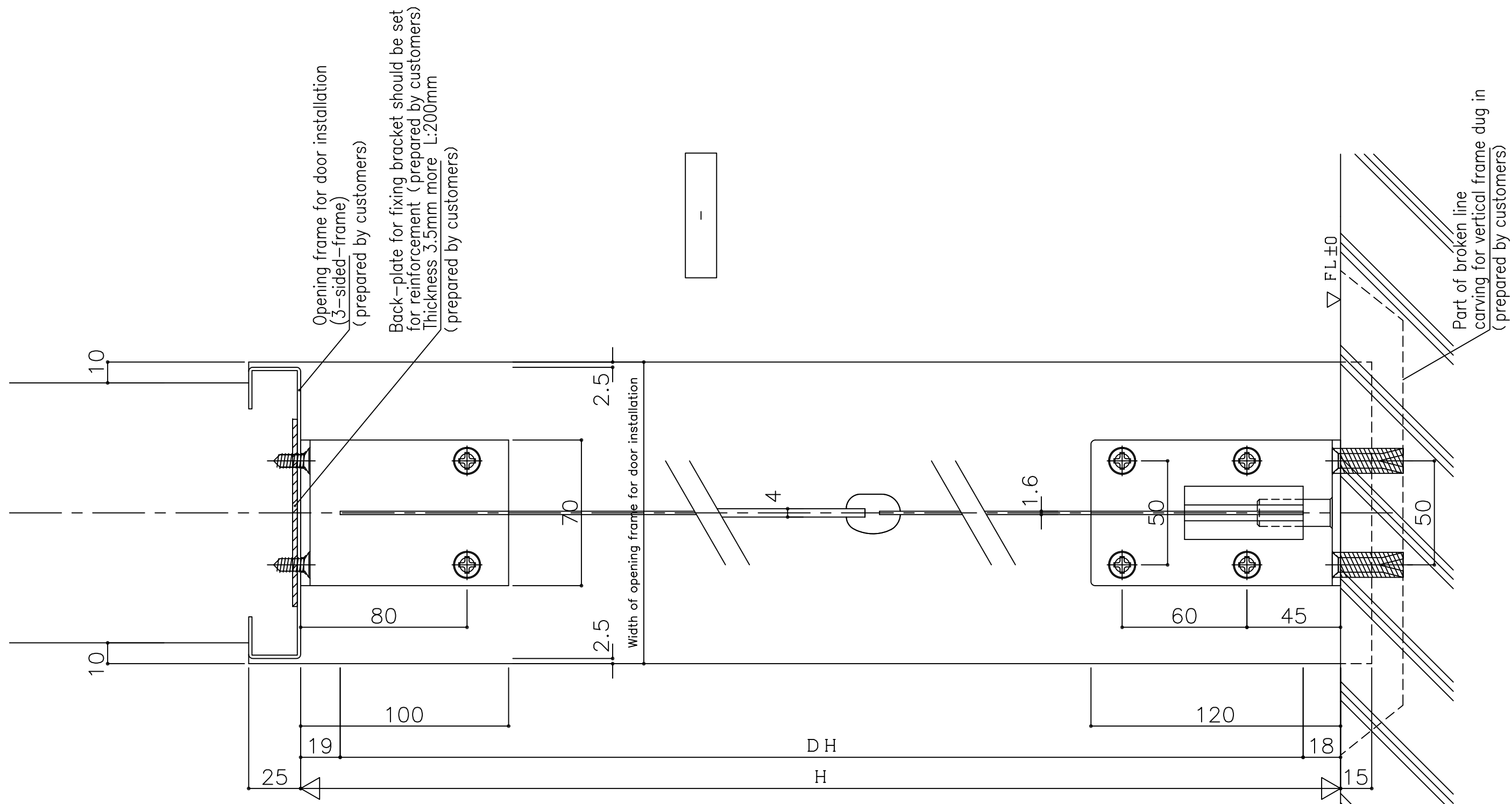
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Drawing name
UNIFLOW SWING DOOR
LWP-3 (single door)
cross section

株式会社 ユニフロー

Scale	1/2	Drawing No.	-
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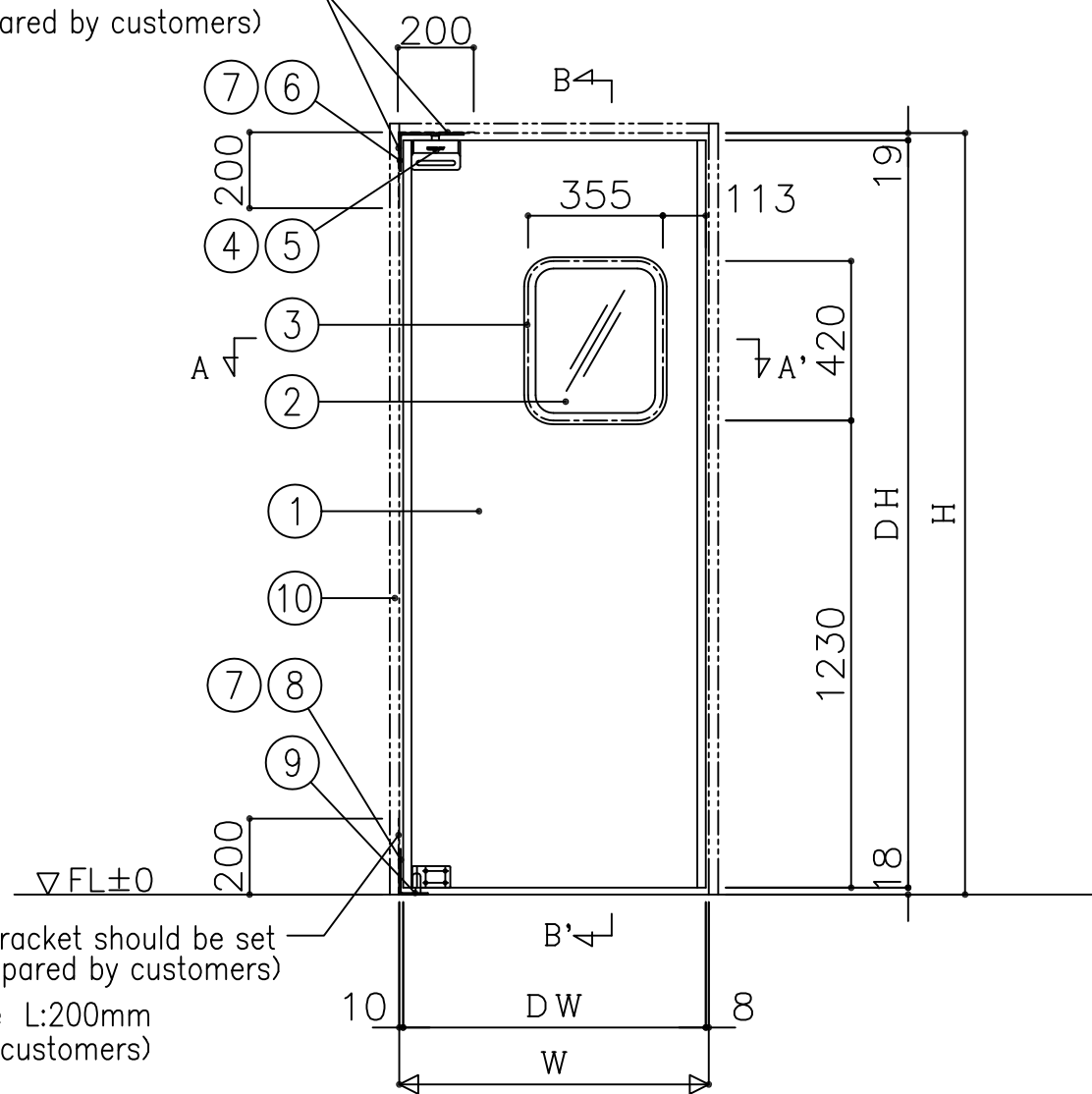
Drawing name
UNIFLOW SWINGDOOR
LWP-3
Vertical section



Scale	1/2	Drawing No.	-
Date	-	Date	-

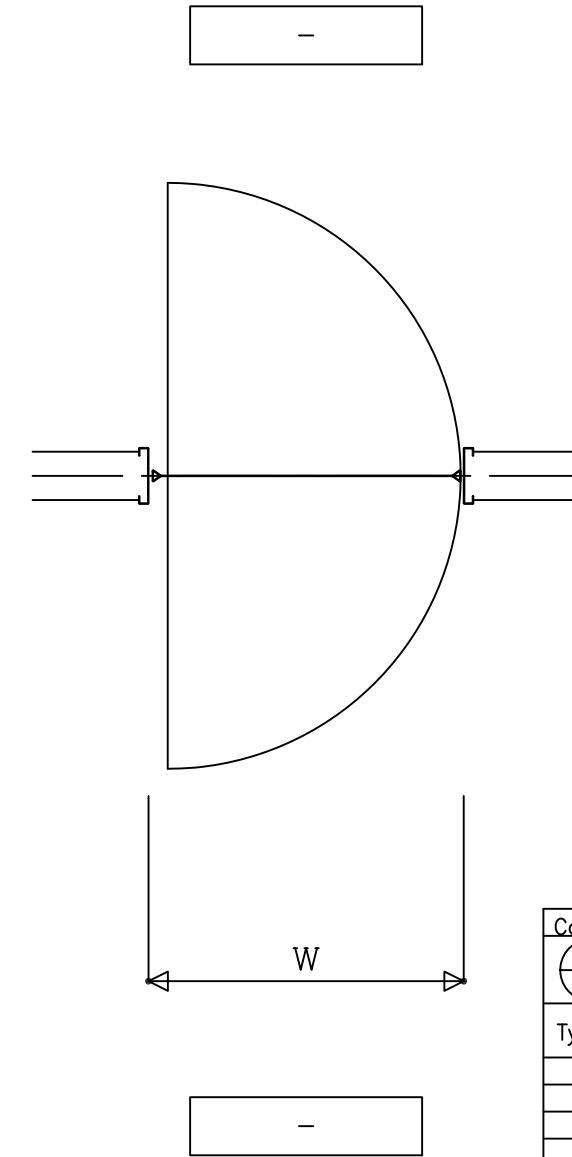
Back-plate for fixing bracket should be set for reinforcement (prepared by customers)

Thickness 3.5mm more L:200mm (prepared by customers)



Back-plate for fixing bracket should be set for reinforcement (prepared by customers)

Thickness 3.5mm more L:200mm (prepared by customers)



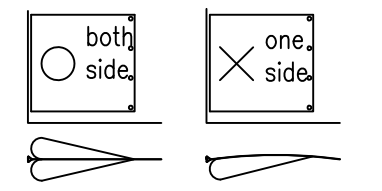
Code	Hpw many	Where to install
⊖	-	~
Type	SWING DOOR LWP-3 (single door)	

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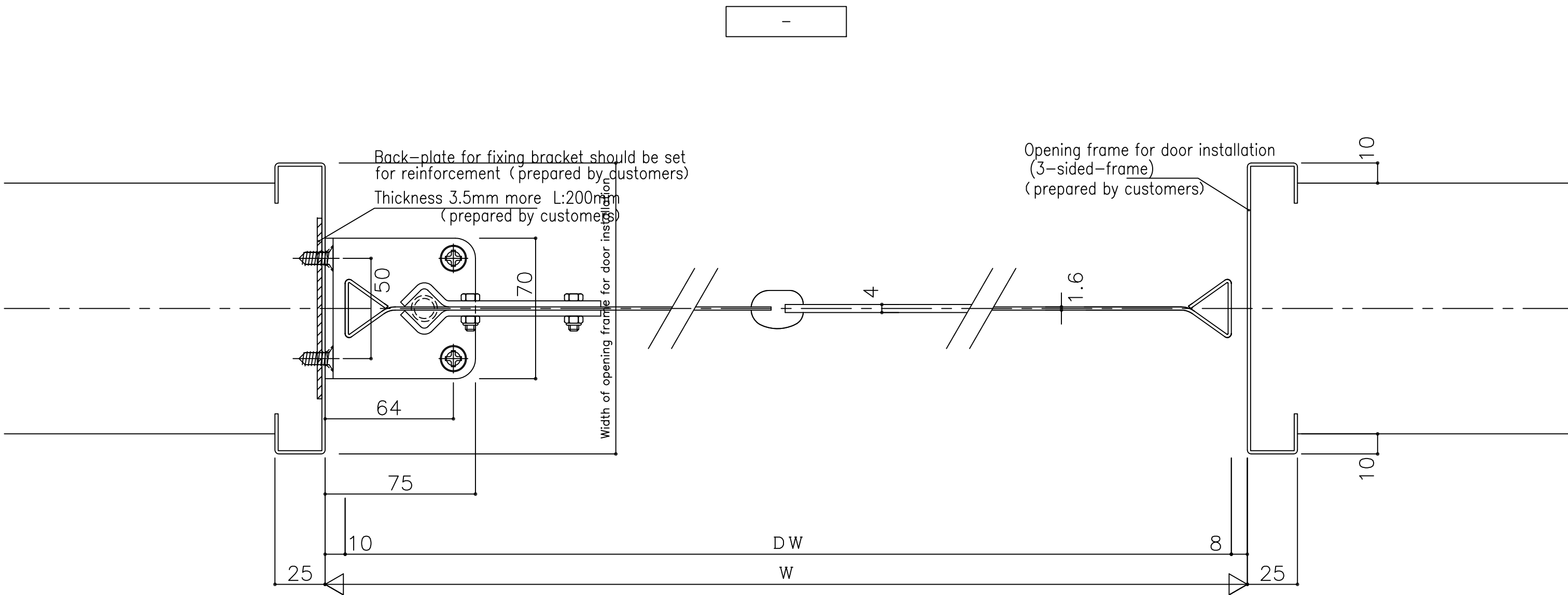
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○	○	○	○	○	-
○	○	○	○	○	-
○	○	○	○	○	-

Drawing name
UNIFLOW SWING DOOR
LWP-3 (single door)
Image of basic installation



Scale
1/20
Drawing No. -
Date - . - . -



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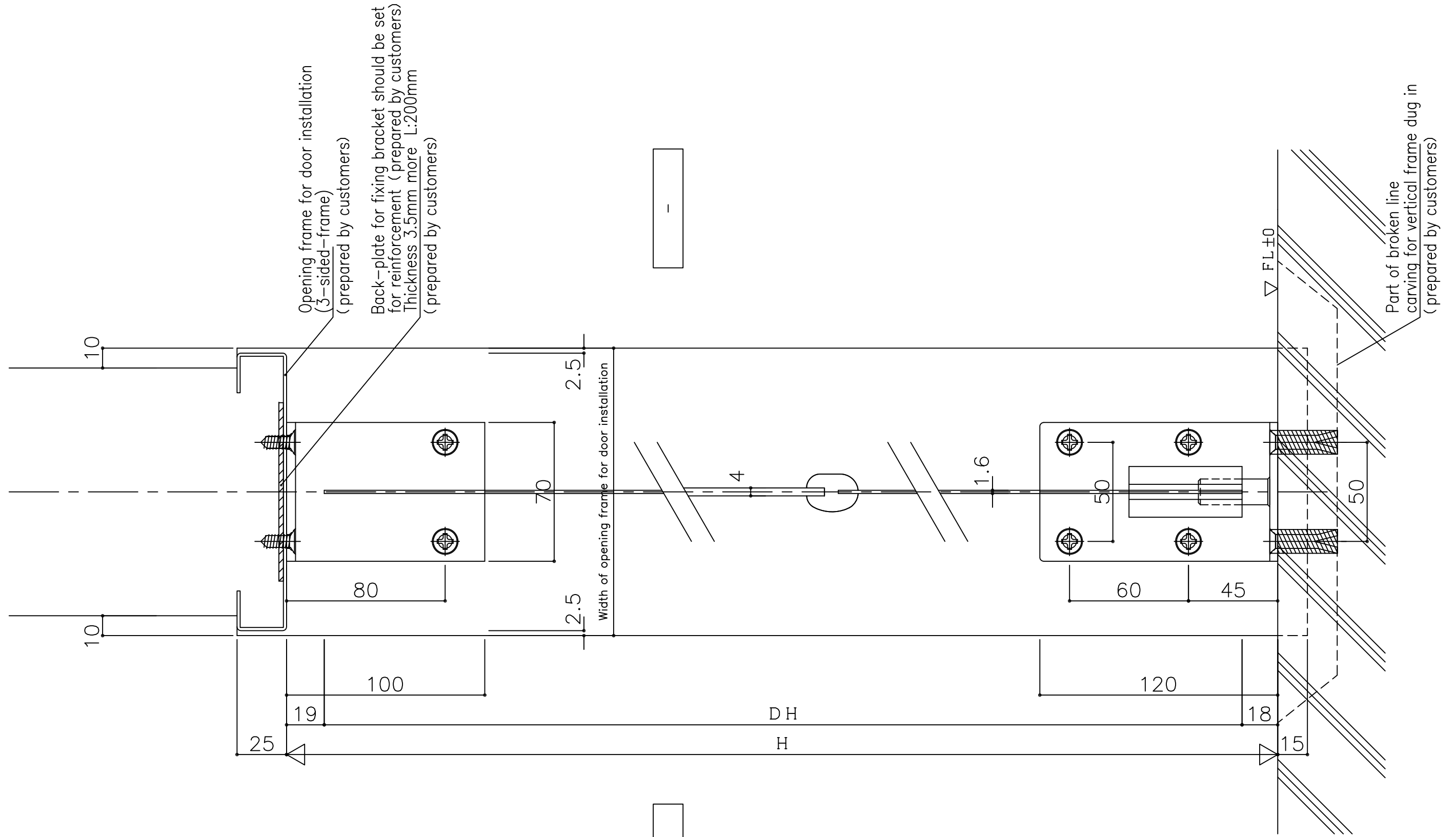
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Drawing name
UNIFLOW SWING DOOR
LWP-3 (single door)
cross section



Scale	1/2	Drawing No.	-
	/	Date	- . - . - .



Drawing name
 UNIFLOW SWING DOOR
 LWP-3
 vertical section



Scale
 1/2
 /
 Drawing No. -
 Date - . - . -