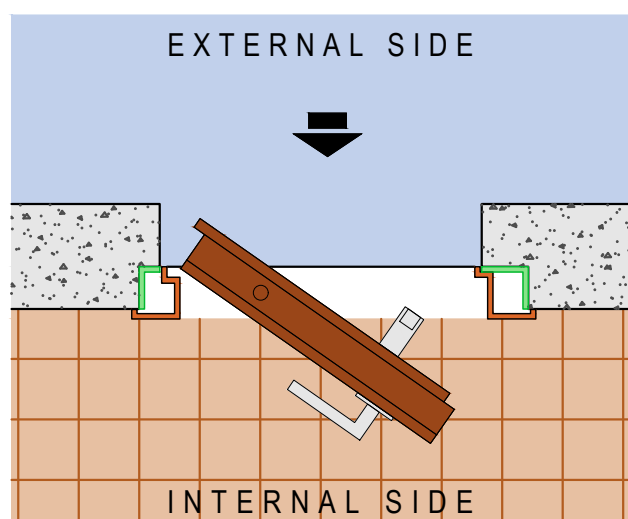




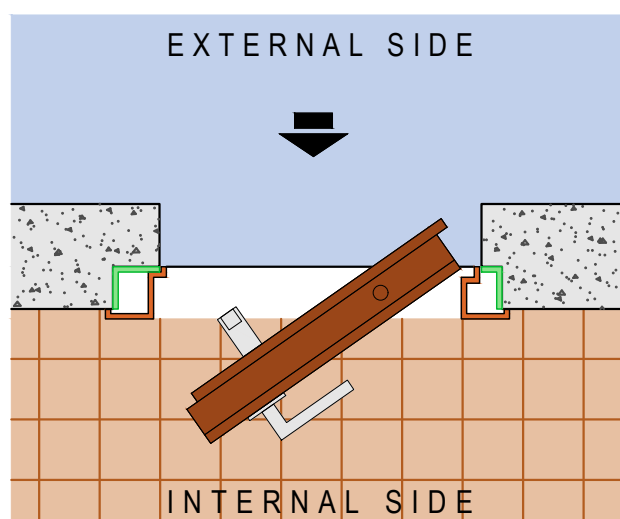
**FRAMES and SUBFRAMES
SECURITY DOORS
DI.BIG / RASOMURO**

TECHNICAL DRAWINGS
rev. 2024.07.30.

25.1	PUSH DI.BIG DOOR ASSEMBLY SCHEMES	
25.2	STANDARD PANELS DI.BIG DOOR SCHEMES	
26.1 - 26.2	SUBFRAME AND FRAME FOR DI.BIG PIVOT SECURITY DOOR - SOL. 20	
26.3 - 26.4	SUBFRAME AND FRAME FOR DI.BIG PIVOT DOOR with interior wall finish - Sol. 21	
27.1 - 27.2	SUBFRAME AND FRAME FOR DI.BIG PIVOT DOOR with exterior wall finish - Sol. 22	
27.3 - 27.4	SUBFRAME AND FRAME FOR DI.BIG PIVOT DOOR with exterior and interior wall finish - Sol. 23	
27.5 - 27.8	SUBFRAME AND FRAME FOR DI.BIG PIVOT SECURITY DOOR WITH SIDE AND TOP WINDOWS	
27.9 - 27.12	SUBFRAME AND FRAME FOR DI.BIG PIVOT SECURITY DOOR WITH GLASS SIDE WINDOWS AND BLIND TOP WINDOW	
28.1 - 28.2	FLUSH WITH WALL SOLUTION FOR DI.BIG PIVOT DOOR - Sol. 24	
28.3 - 28.6	FLUSH WITH WALL SOLUTION FOR DI.BIG PIVOT DOOR WITH GLASS SIDE AND TOP WINDOWS	
28.7 - 28.10	FLUSH WITH WALL SOLUTION FOR DI.BIG PIVOT DOOR WITH GLASS SIDE WINDOWS AND BLIND TOP WINDOW	
28.11 - 28.16	FLUSH WITH WALL SOLUTION FOR DI.BIG PIVOT DOOR WITH BLIND SIDE AND TOP WINDOWS	
29.1 - 29.2	SUBFRAME AND FRAME FOR RASOMURO SECURITY DOOR WITH INTERIOR WALL FINISH – Sol. 25	
29.3 - 29.4	SUBFRAME AND FRAME FOR RASOMURO SECURITY DOUBLE LEAF DOOR WITH INTERIOR WALL FINISH	

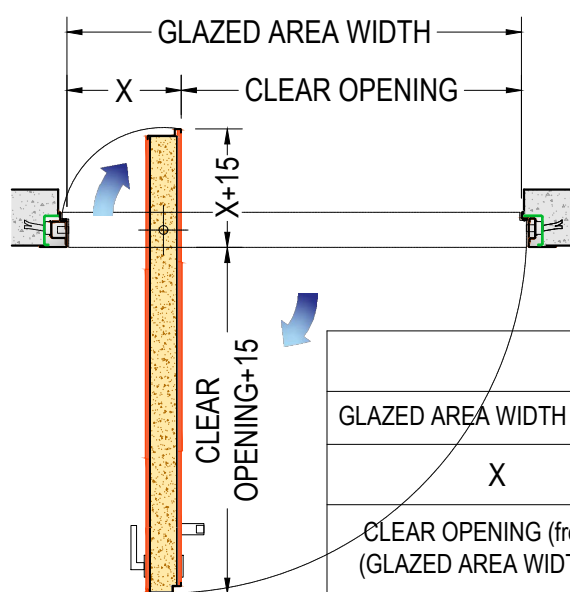


RH Push door



LH Push door

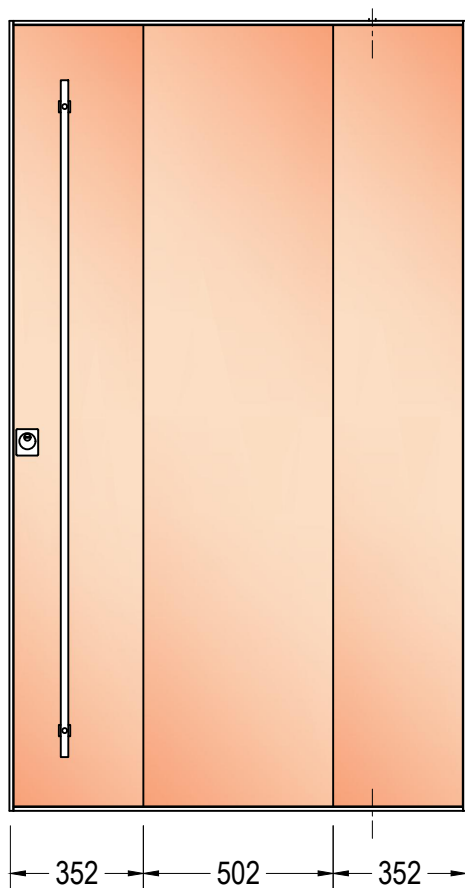
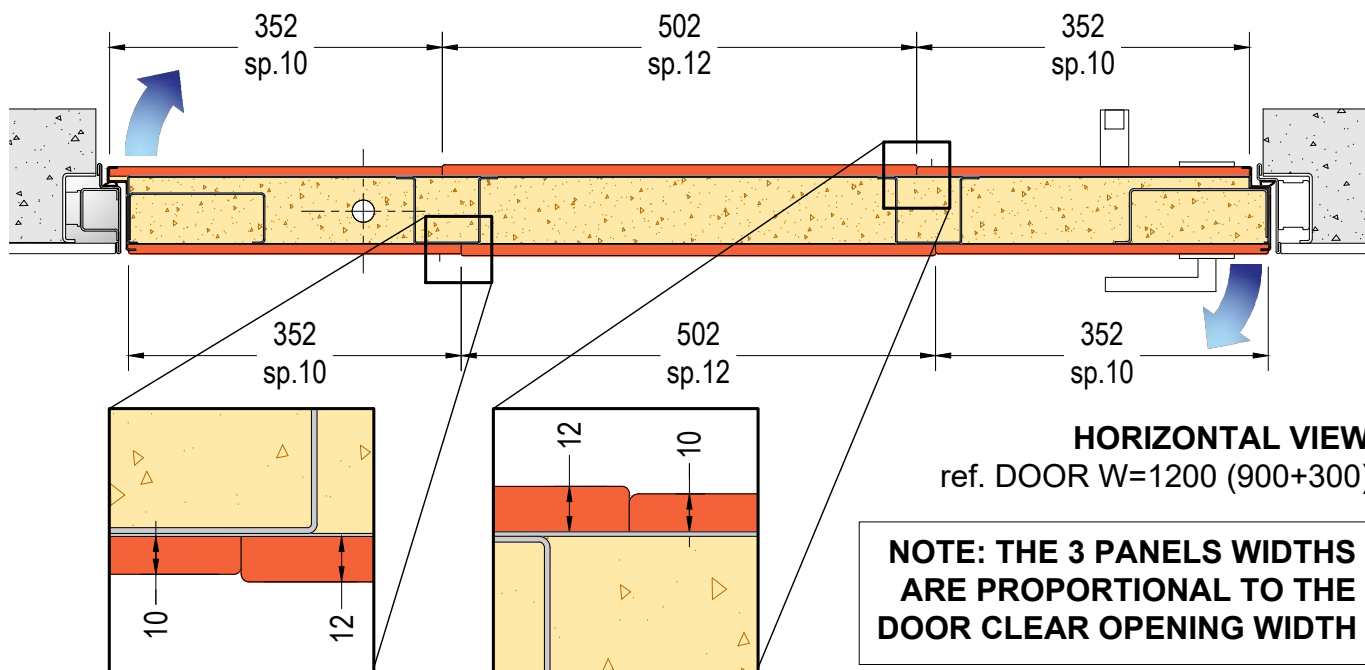
PUSH DOOR ASSEMBLY



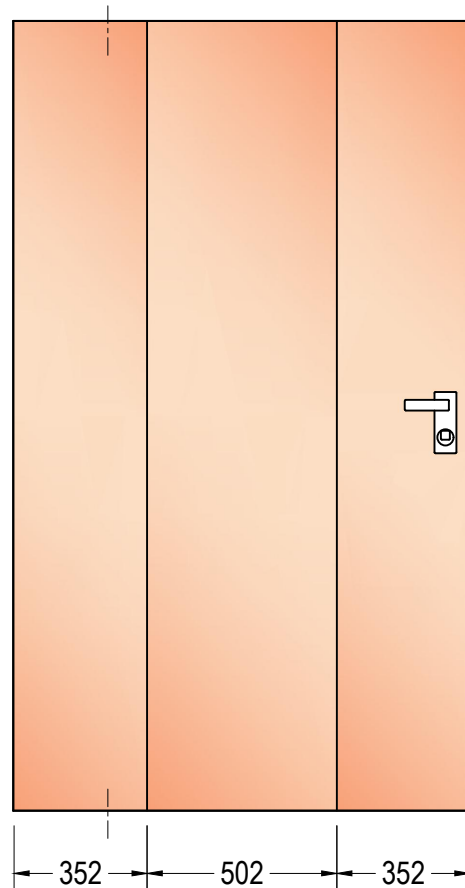
CLEAR OPENING CALCULATION					
GLAZED AREA WIDTH (from-to)	1100-1300	1301-1400	1401-1550	1551-1700	1701-1800
X	300	350	400	450	500
CLEAR OPENING (from-to) (GLAZED AREA WIDTH - X)	800-1000	951-1050	1001-1150	1001-1250	1201-1300

CLEAR OPENING SCHEMA – CLEAR OPENING X

EXTERNAL SIDE

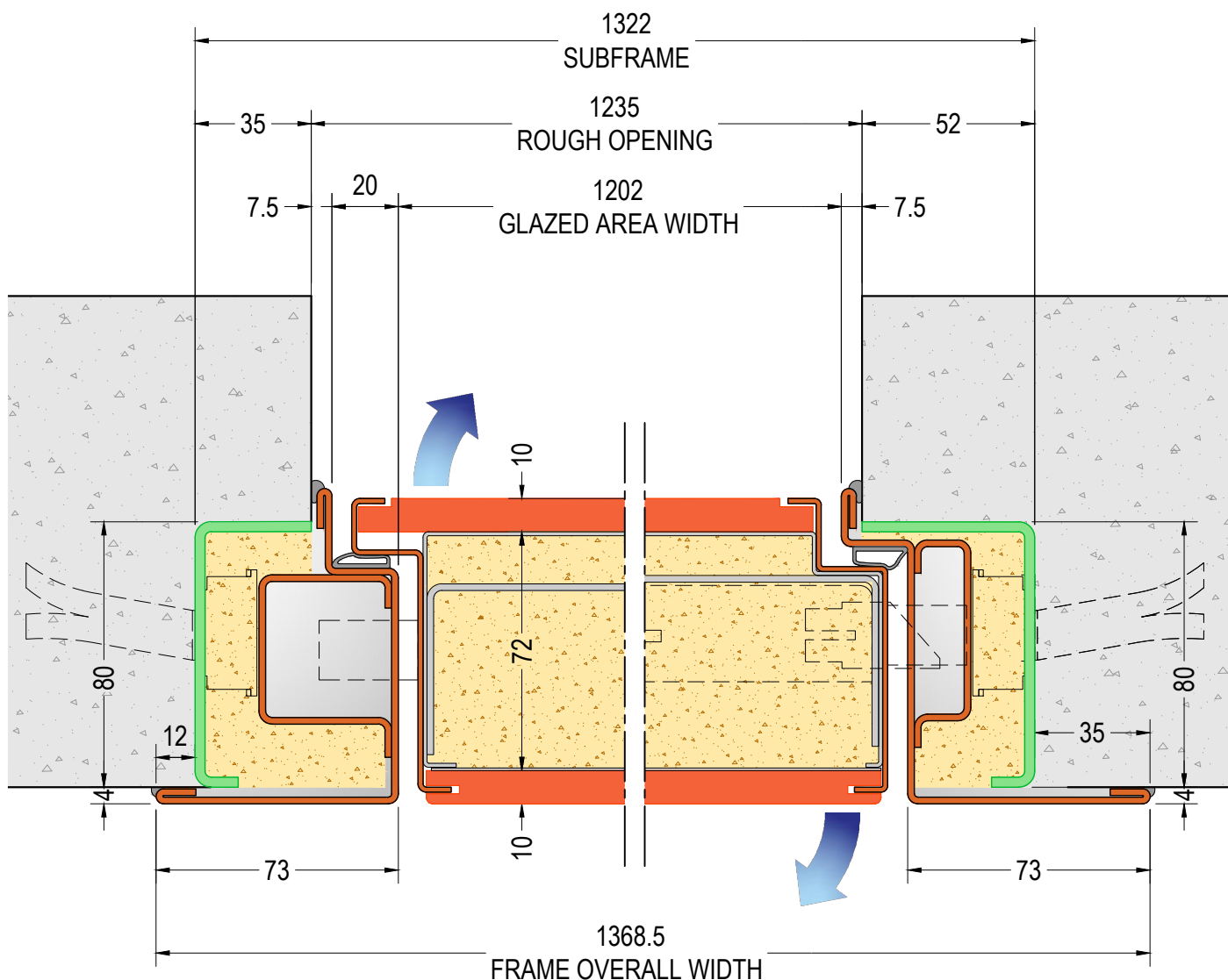


EXTERNAL SIDE VIEW
ref. DOOR W=1200

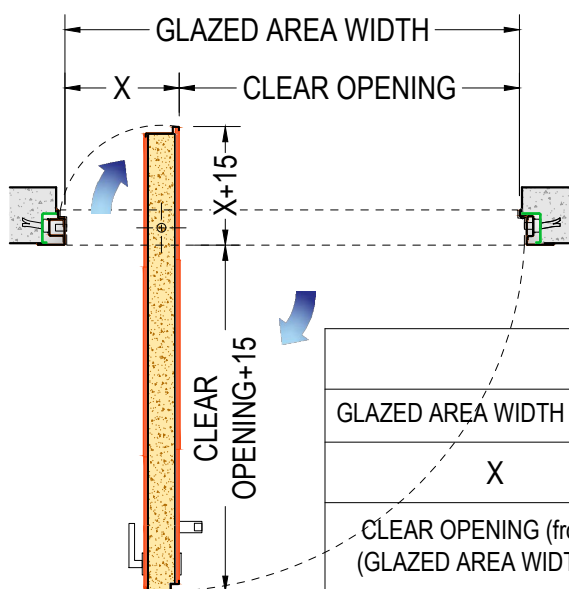


INTERNAL SIDE VIEW
ref. DOOR W=1200

EXTERNAL SIDE

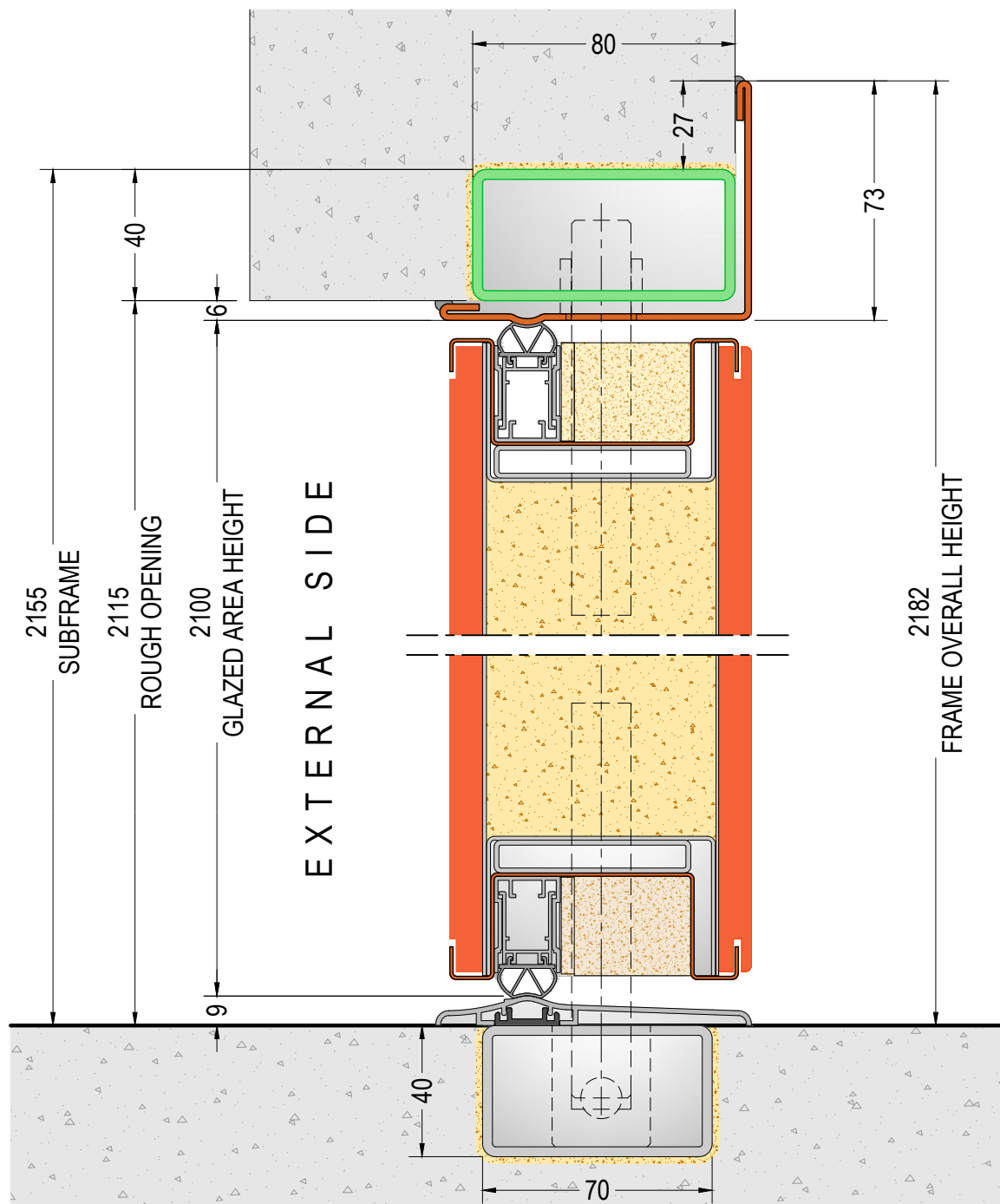


**DOOR HORIZONTAL SECTION
MODEL "A"**
ref. DOOR W=1200(900+300)



CLEAR OPENING CALCULATION

GLAZED AREA WIDTH (from-to)	1100-1300	1301-1400	1401-1550	1551-1700	1701-1800
X	300	350	400	450	500
CLEAR OPENING (from-to) (GLAZED AREA WIDTH - X)	800-1000	951-1050	1001-1150	1001-1250	1201-1300



**DOOR VERTICAL SECTION
MODEL "A"**
ref. DOOR H=2100

DOOR DIMENSIONS:

W=min.1100 - max.1800
H=min.2100 - max.2800



external side view



**SUBFRAME AND FRAME FOR
DI.BIG PIVOT SECURITY
DOOR - Solution 20**

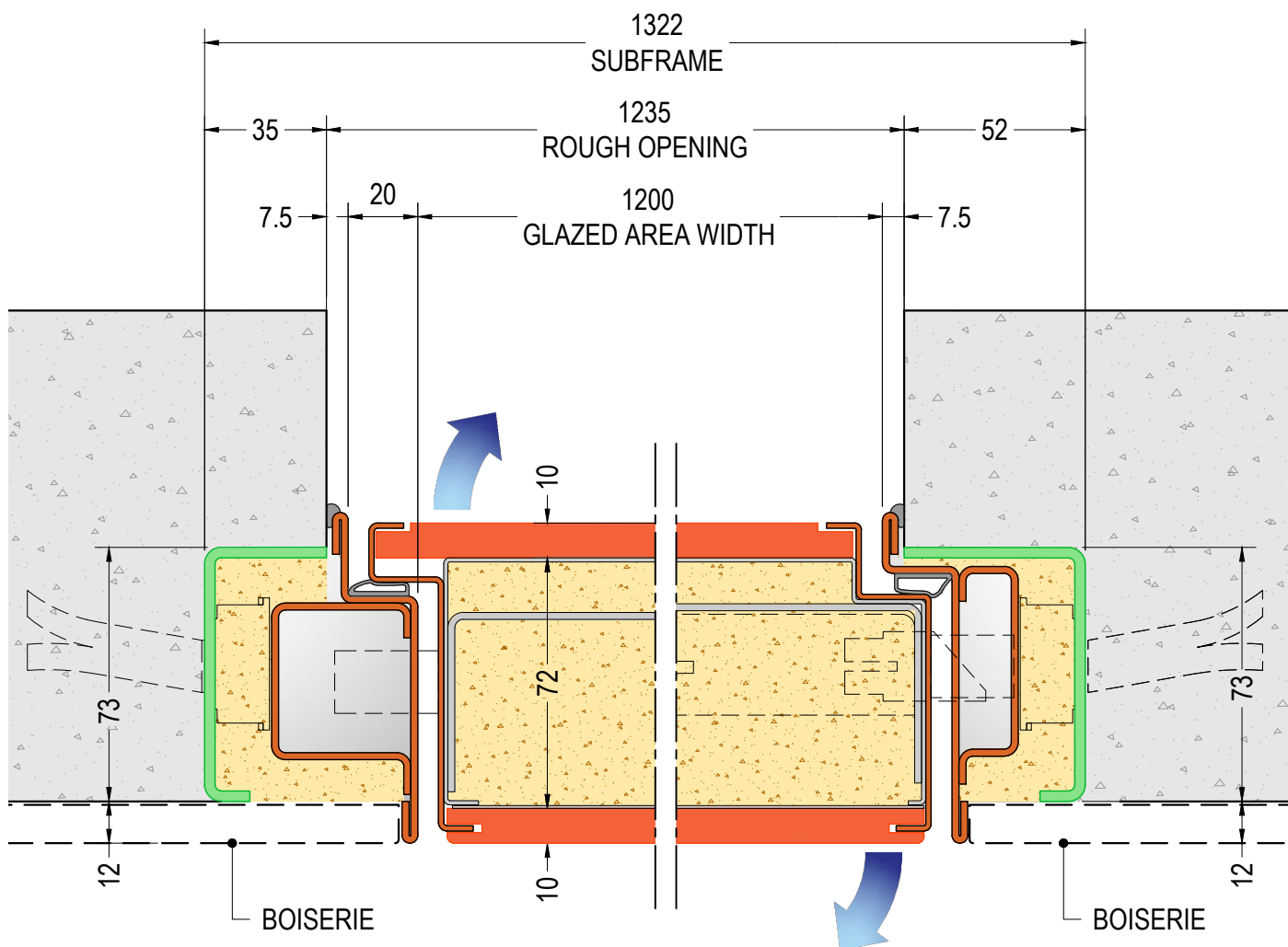
26.2

VERTICAL SECTION - scale 1:2

v 1.6

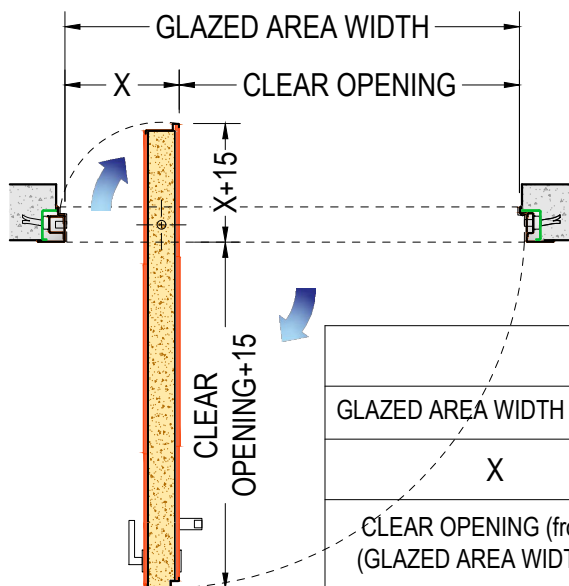
DI.BI. PORTE BLINDATE Srl - Fano (PU) ITALY - www.dibigroup.com

EXTERNAL SIDE



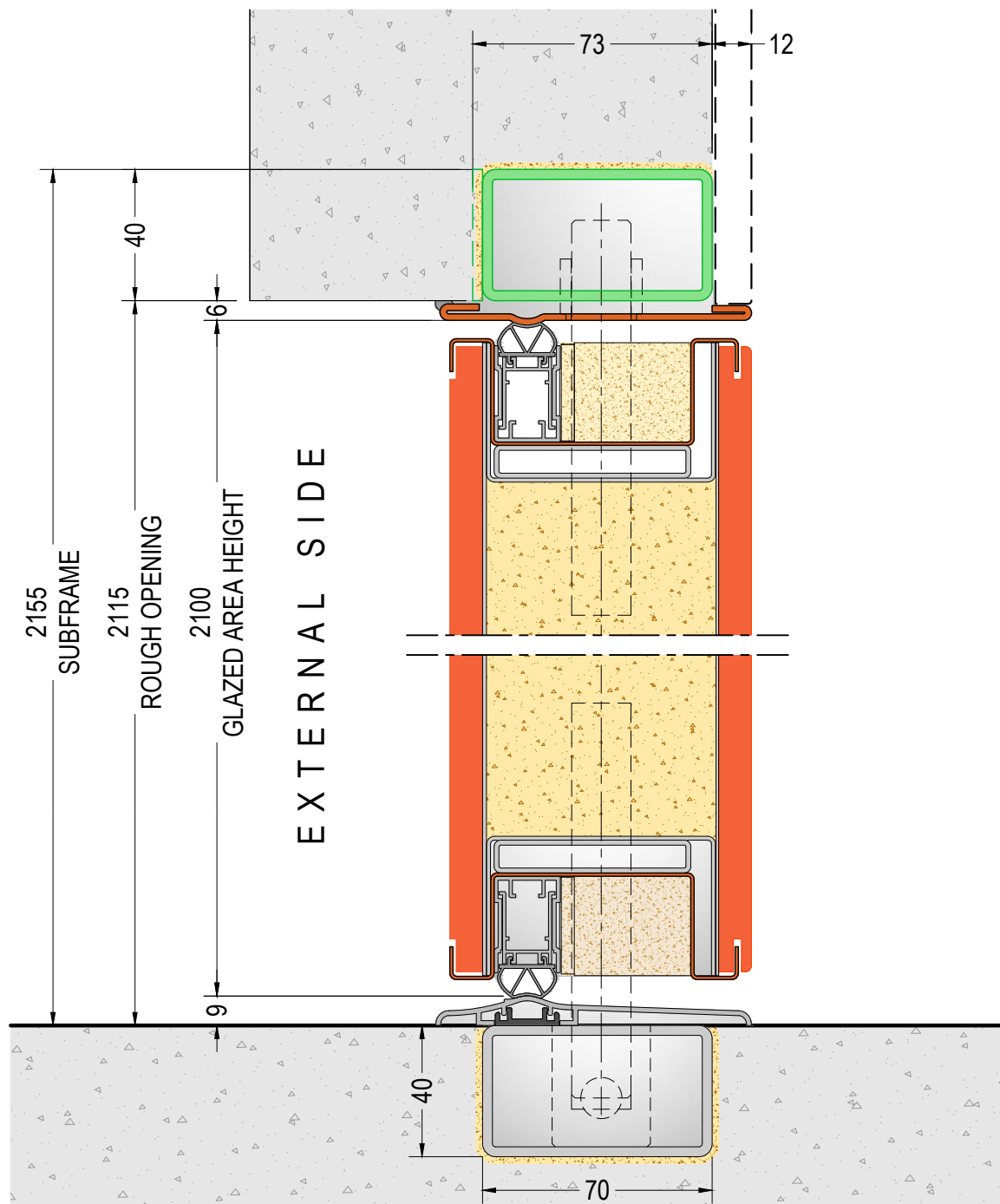
DOOR HORIZONTAL SECTION MODEL "A"

ref. DOOR W=1200(900+300)



CLEAR OPENING CALCULATION

GLAZED AREA WIDTH (from-to)	1100-1300	1301-1400	1401-1550	1551-1700	1701-1800
X	300	350	400	450	500
CLEAR OPENING (from-to) (GLAZED AREA WIDTH - X)	800-1000	951-1050	1001-1150	1001-1250	1201-1300



**DOOR VERTICAL SECTION
MODEL "A"**
ref. DOOR H=2100

DOOR DIMENSIONS:

W=min.1100 - max.1800
H=min.2100 - max.2800



external side view



SUBFRAME AND FRAME FOR
DI.BIG PIVOT DOOR with
interior wall finish - Solution 21

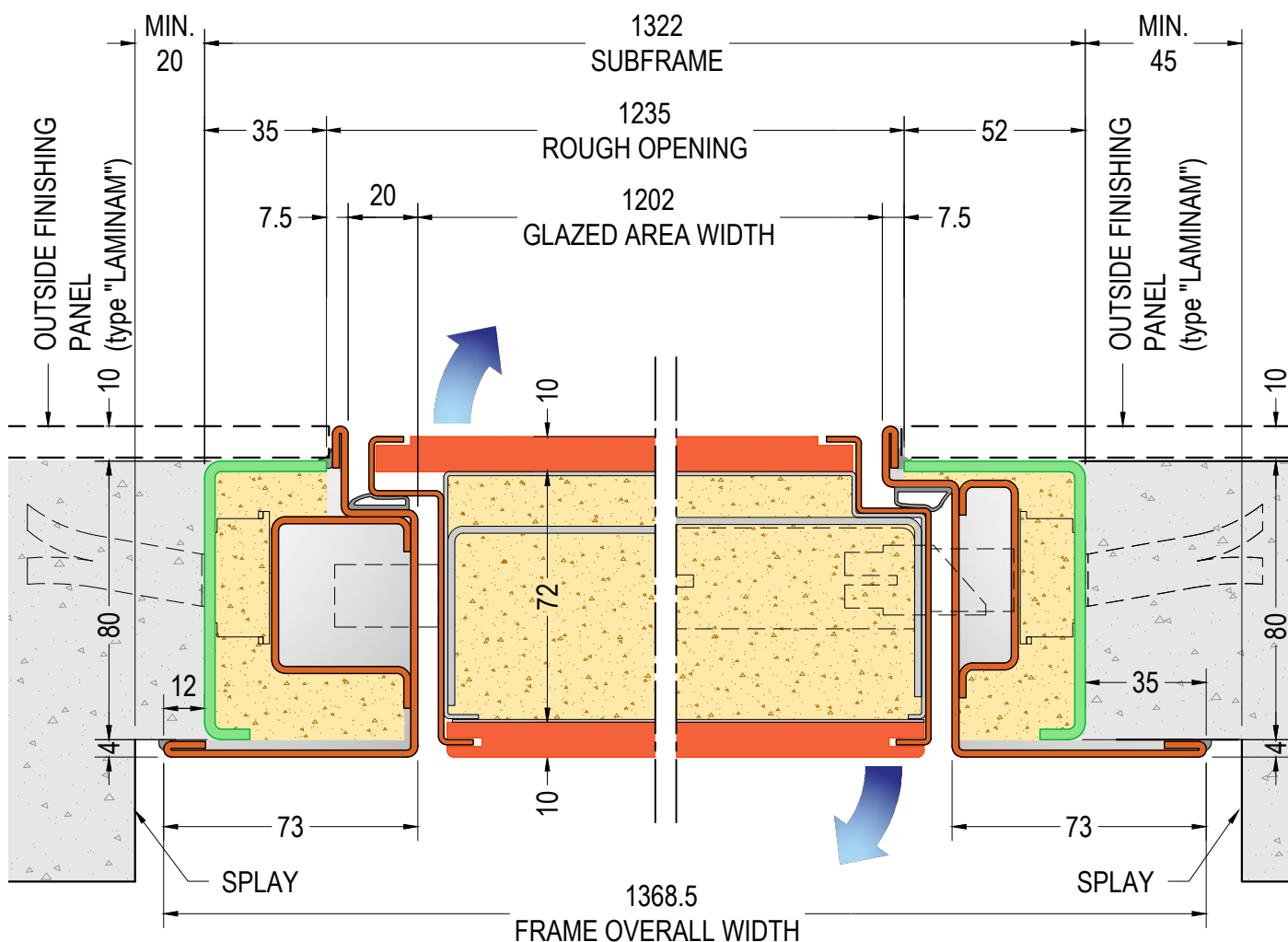
26.4

HORIZONTAL SECTION - scale 1:2

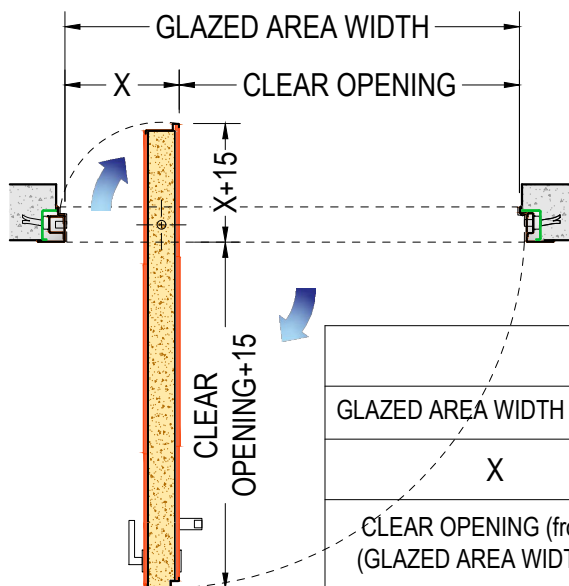
v 1.6

DI.BI. PORTE BLINDATE Srl - Fano (PU) ITALY - www.dibigroup.com

EXTERNAL SIDE

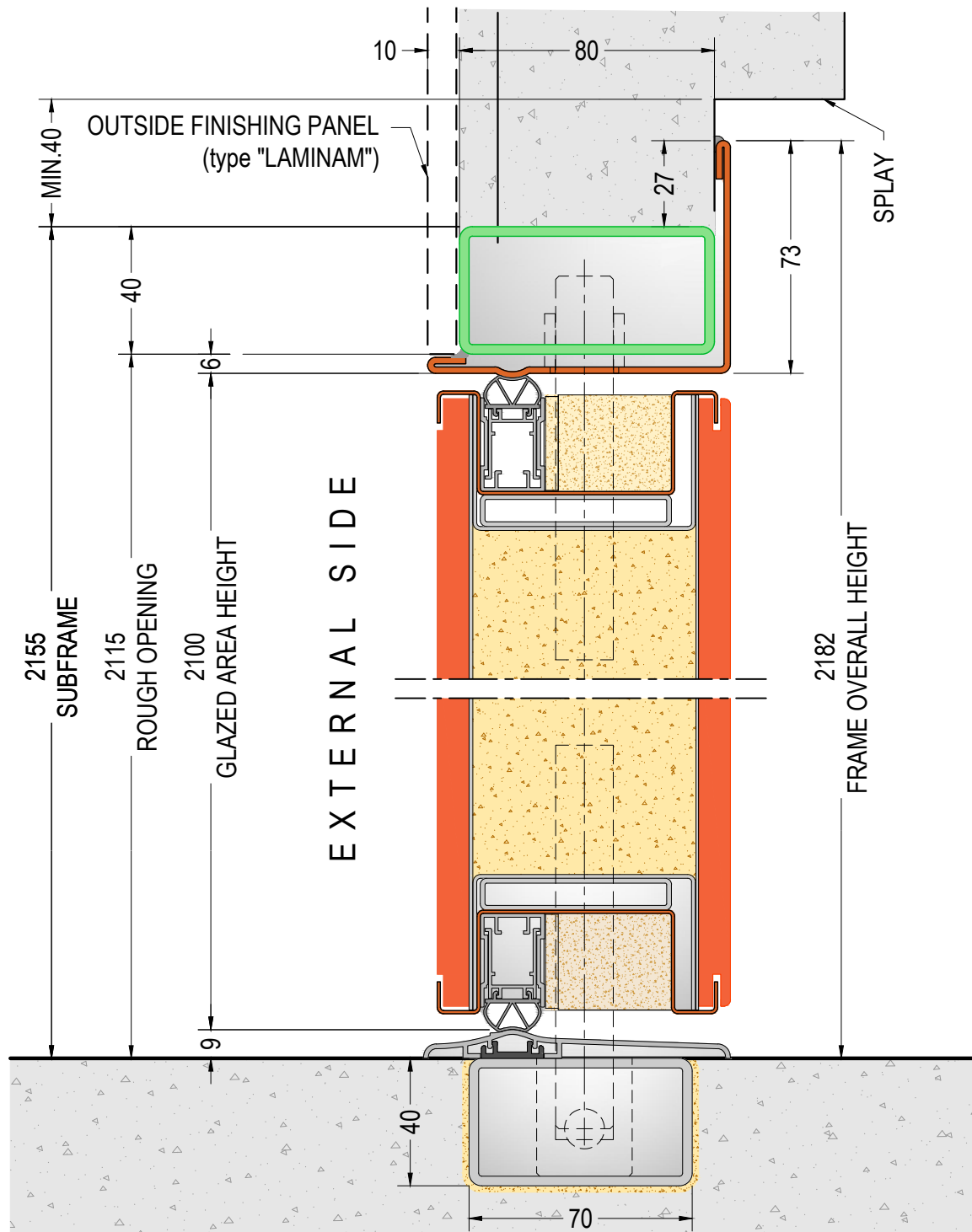


**DOOR HORIZONTAL SECTION
MODEL "A"**
ref. DOOR W=1200(900+300)



CLEAR OPENING CALCULATION

GLAZED AREA WIDTH (from-to)	1100-1300	1301-1400	1401-1550	1551-1700	1701-1800
X	300	350	400	450	500
CLEAR OPENING (from-to) (GLAZED AREA WIDTH - X)	800-1000	951-1050	1001-1150	1001-1250	1201-1300



**DOOR VERTICAL SECTION
MODEL "A"**
ref. DOOR H=2100

DOOR DIMENSIONS:

W=min.1100 - max.1800
H=min.2100 - max.2800



external side view



SUBFRAME AND FRAME FOR
DI.BIG PIVOT DOOR with
exterior wall finish - Solution 22

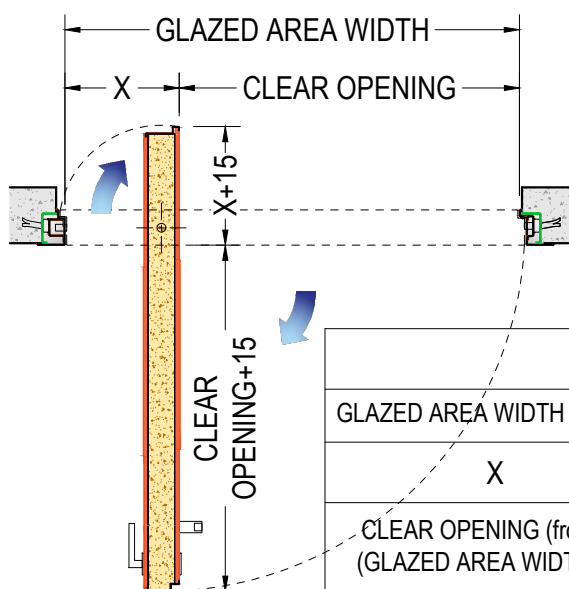
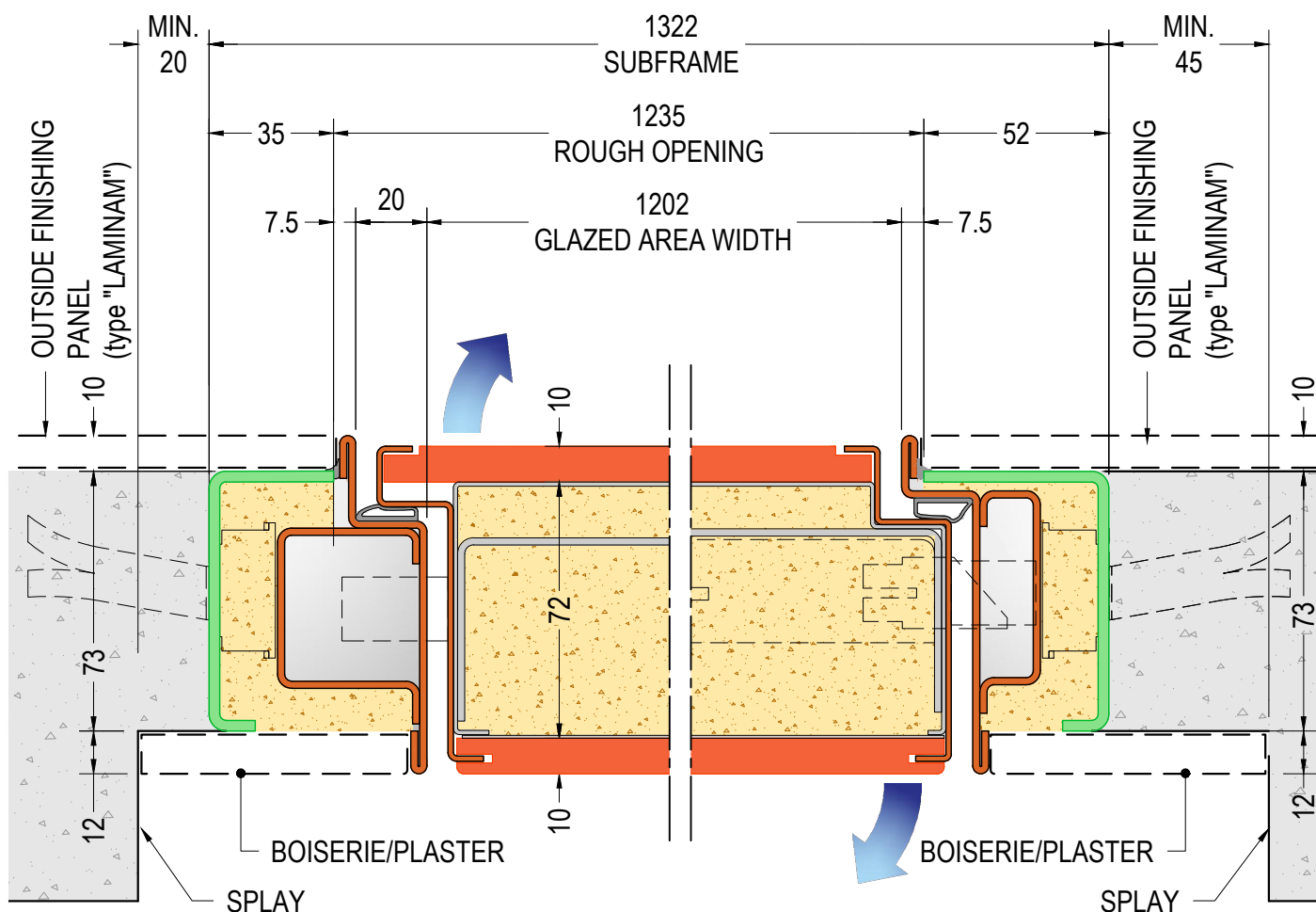
27.2

HORIZONTAL SECTION - scale 1:2

v 1.6

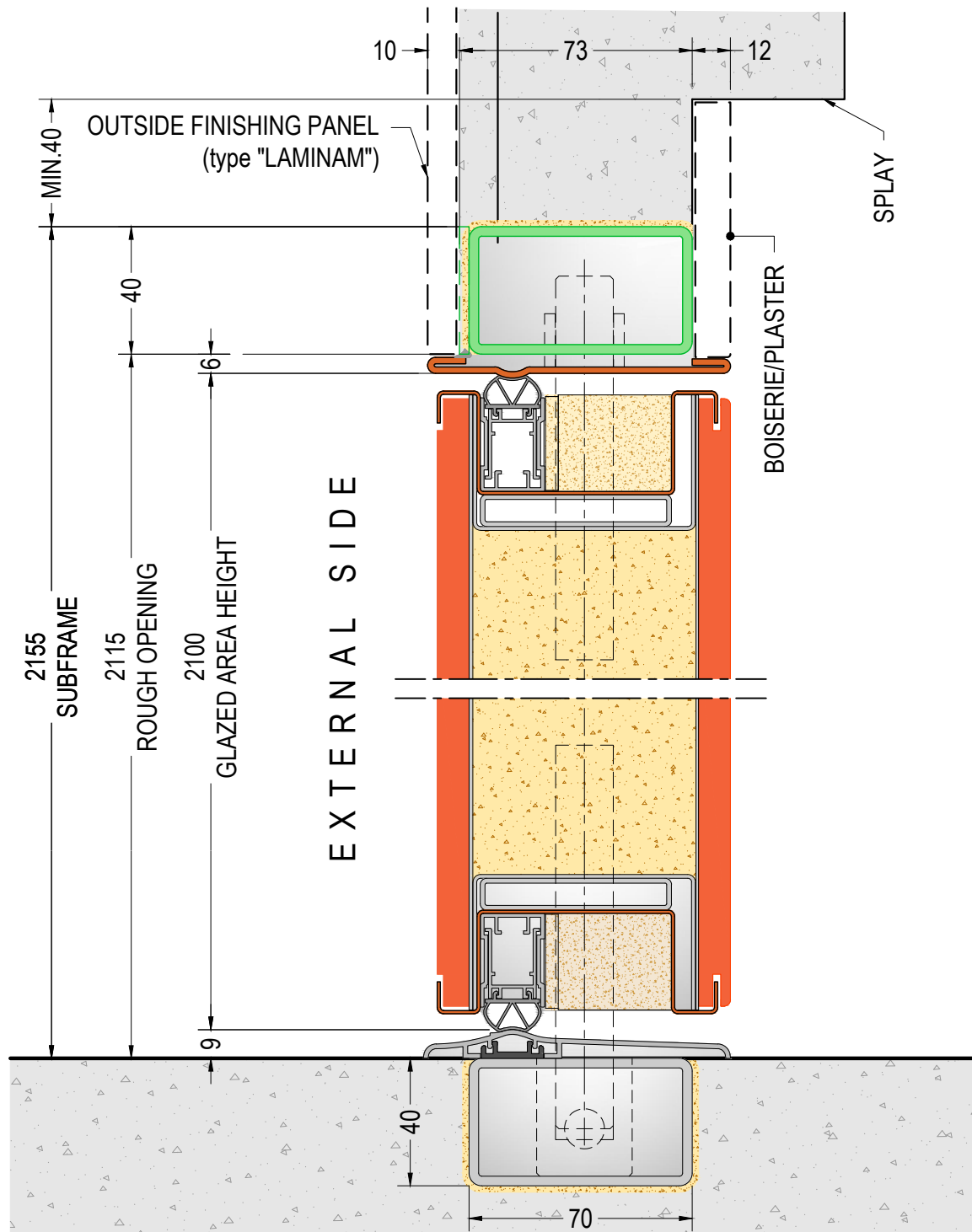
DI.BI. PORTE BLINDATE Srl - Fano (PU) ITALY - www.dibigroup.com

EXTERNAL SIDE



**DOOR HORIZONTAL SECTION
MODEL "A"**
ref. DOOR W=1200(900+300)

CLEAR OPENING CALCULATION					
GLAZED AREA WIDTH (from-to)	1100-1300	1301-1400	1401-1550	1551-1700	1701-1800
X	300	350	400	450	500
CLEAR OPENING (from-to) (GLAZED AREA WIDTH - X)	800-1000	951-1050	1001-1150	1001-1250	1201-1300



**DOOR VERTICAL SECTION
MODEL "A"**
ref. DOOR H=2100

DOOR DIMENSIONS:

W=min.1100 - max.1800
H=min.2100 - max.2800



external side view



**SUBFRAME AND FRAME FOR DI.BIG
PIVOT DOOR with exterior and
interior wall finish - Solution 23**

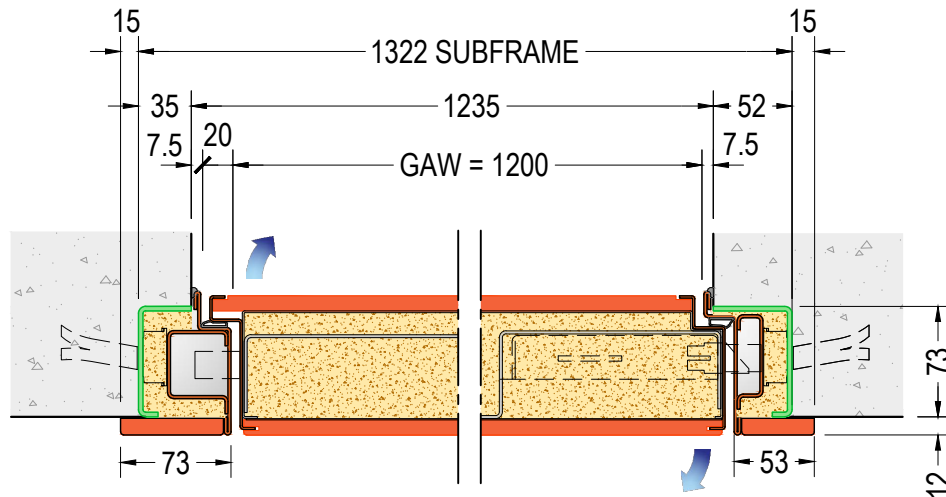
HORIZONTAL SECTION - scale 1:2

27.4

v 1.6

DI.BI. PORTE BLINDATE Srl - Fano (PU) ITALY - www.dibigroup.com

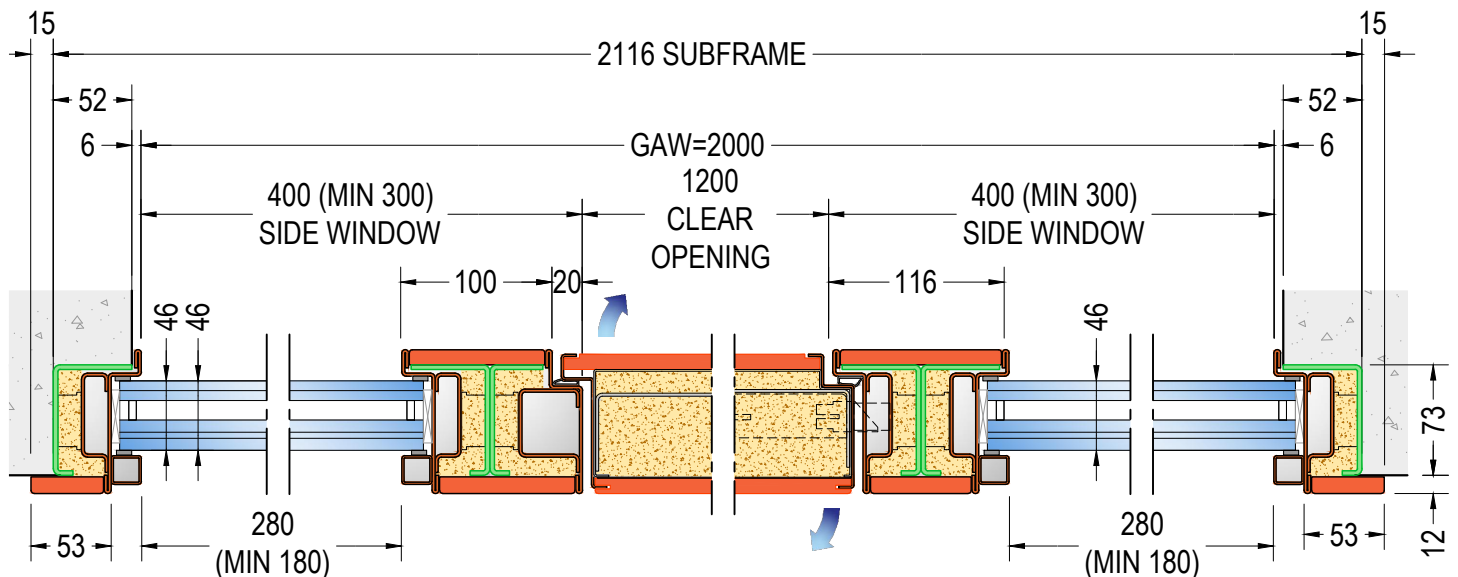
EXTERNAL SIDE



DOOR HORIZONTAL SECTION - MODEL "B"

ref. DOOR W=1200 - GLAZED AREA WIDTH GAW=1200

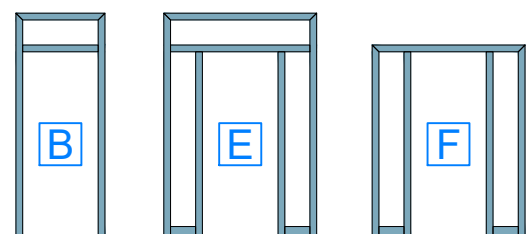
EXTERNAL SIDE



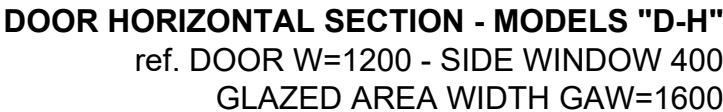
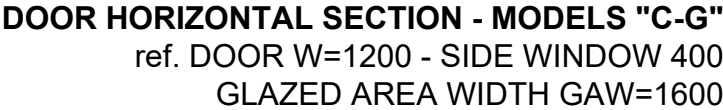
DOOR HORIZONTAL SECTION - MODELS "E-F"

ref. DOOR W=1200 - SIDE WINDOW 400

GLAZED AREA WIDTH GAW=2000



external side view

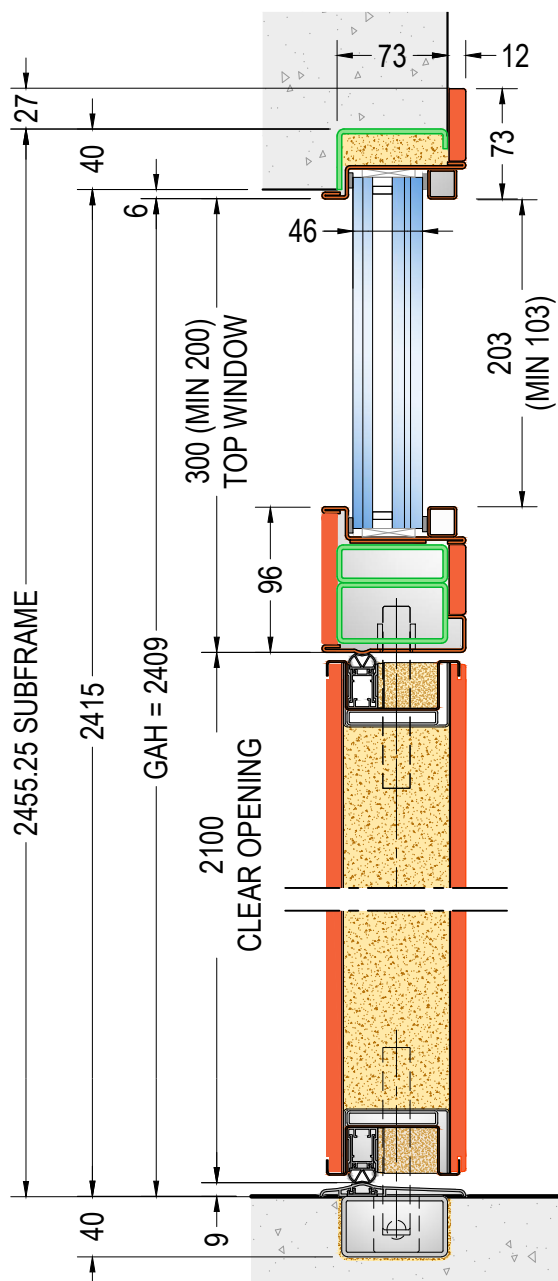


dibi
SICUREZZA & DESIGN

v1.8

DI.BI. PORTE BLINDATE Srl - Fano (PU) ITALY - www.dibigroup.com

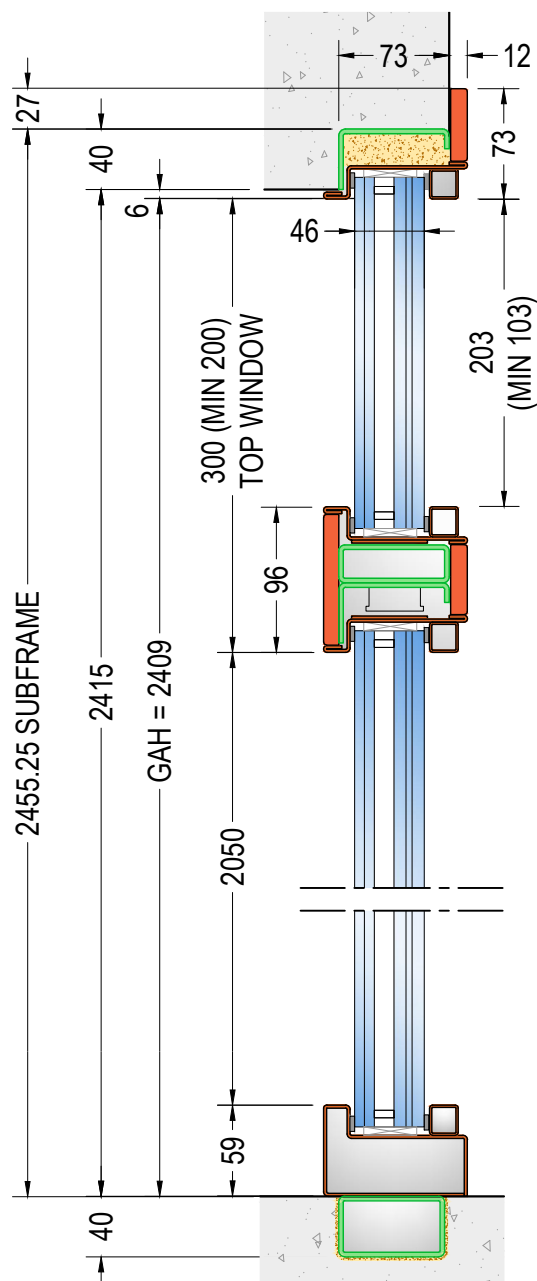
EXTERNAL SIDE



DOOR VERTICAL SECTION MODELS "B-C-D-E"

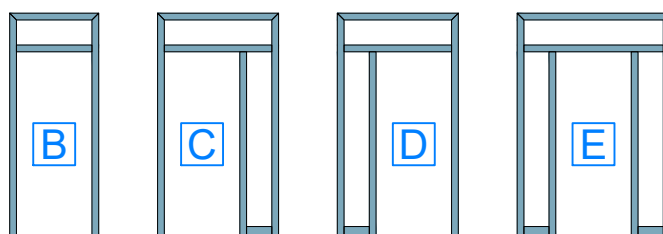
ref. DOOR H=2100 - TOP WINDOW 300
GLAZED AREA HEIGHT GAH=2409

EXTERNAL SIDE

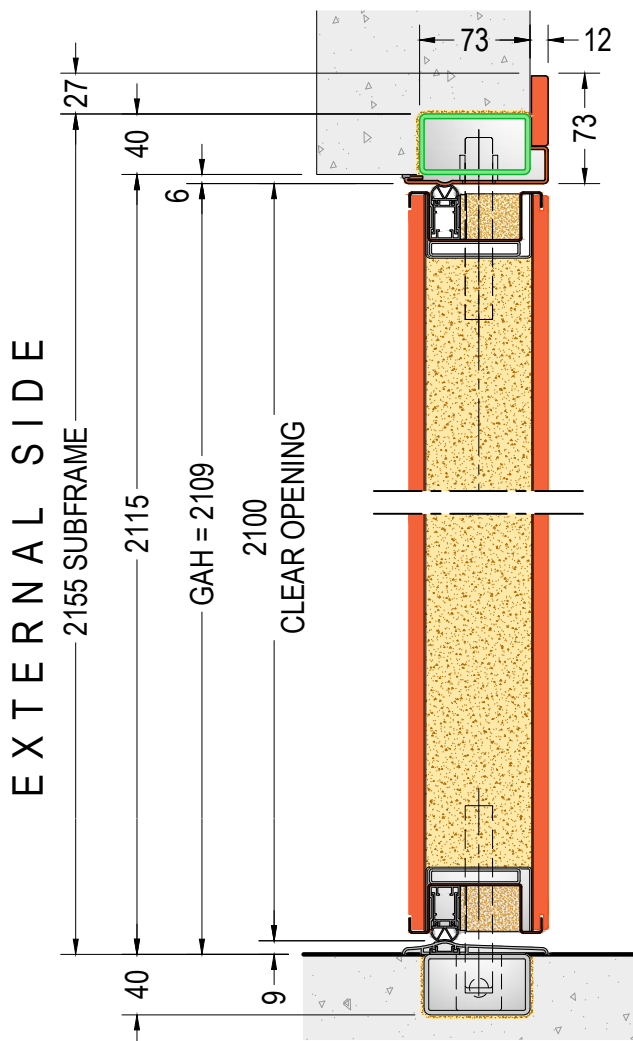


SIDE WINDOW VERTICAL SECTION MODELS "C-D-E"

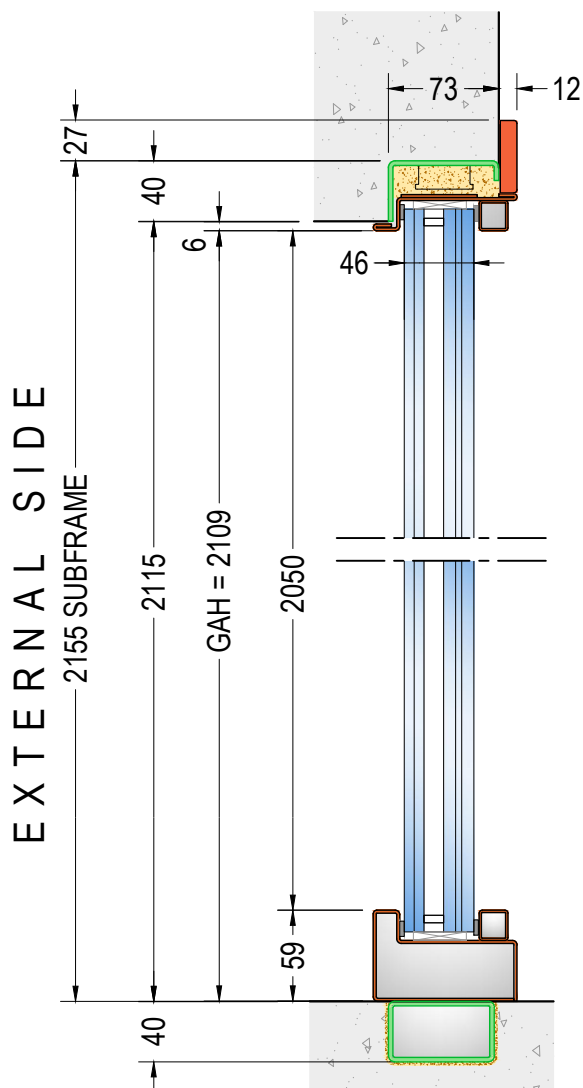
ref. DOOR H=2100 - TOP WINDOW 300
GLAZED AREA HEIGHT GAH=2409



external side view

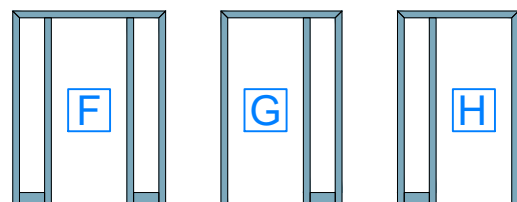


DOOR VERTICAL SECTION
MODELS "F-G-H"
 ref. DOOR H=2100
 GLAZED AREA HEIGHT GAH=2109

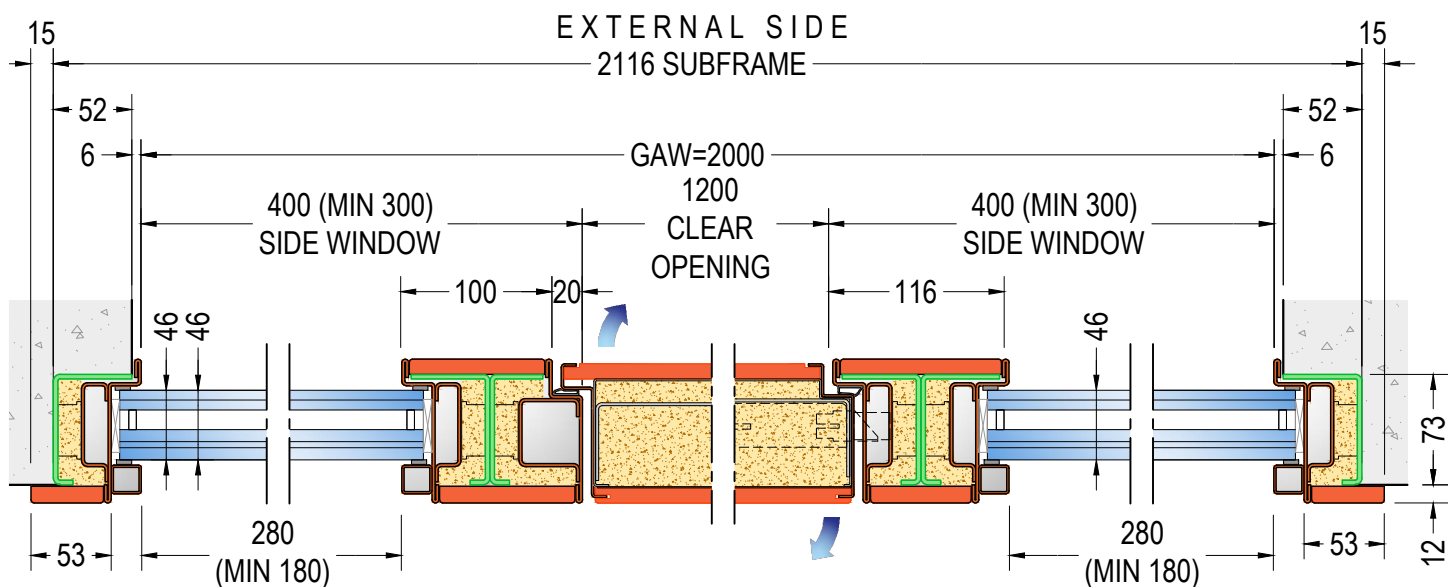


SIDE WINDOW VERTICAL SECTION
MODELS "F-G-H"
 ref. DOOR H=2100
 GLAZED AREA HEIGHT GAH=2109

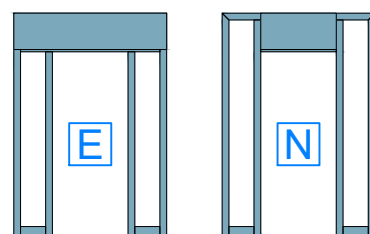
GLAZED AREA:
 MAXIMUM OVERALL DIMENSIONS
 (GAWxGAH / GAHxGAW)
2900x3700 (CDE) 3700x2700 (FGH)



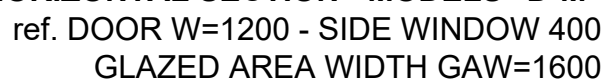
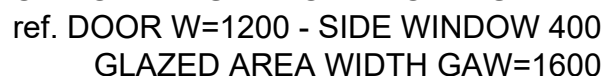
external side view



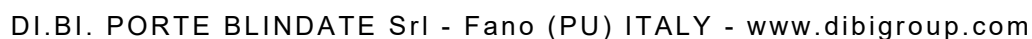
DOOR HORIZONTAL SECTION - MODELS "E-N"
 ref. DOOR W=1200 - SIDE WINDOW 400
 GLAZED AREA WIDTH GAW=2000



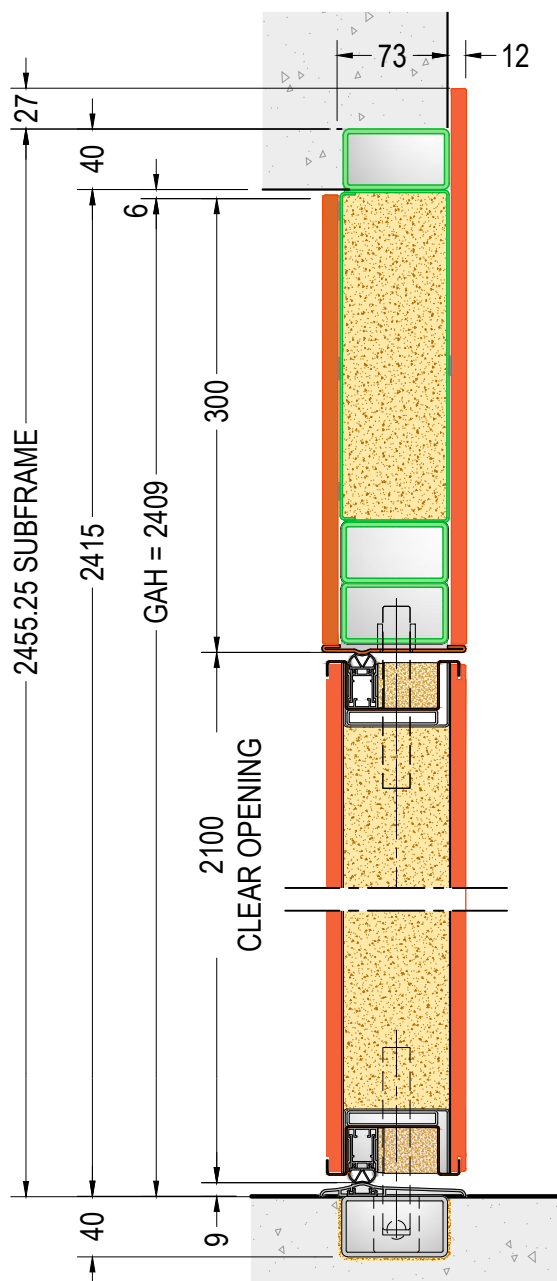
external side view



external side view



EXTERNAL SIDE

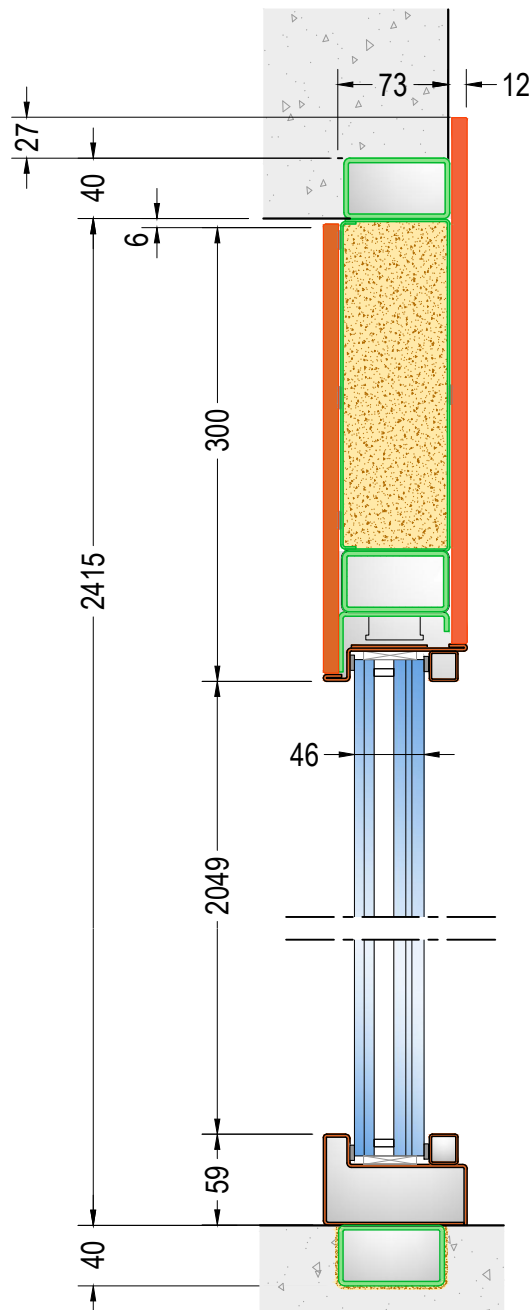


DOOR VERTICAL SECTION MODELS "C-D-E"

ref. DOOR H=2100

GLAZED AREA HEIGHT GAH=2409

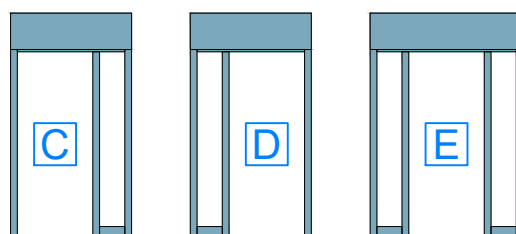
EXTERNAL SIDE



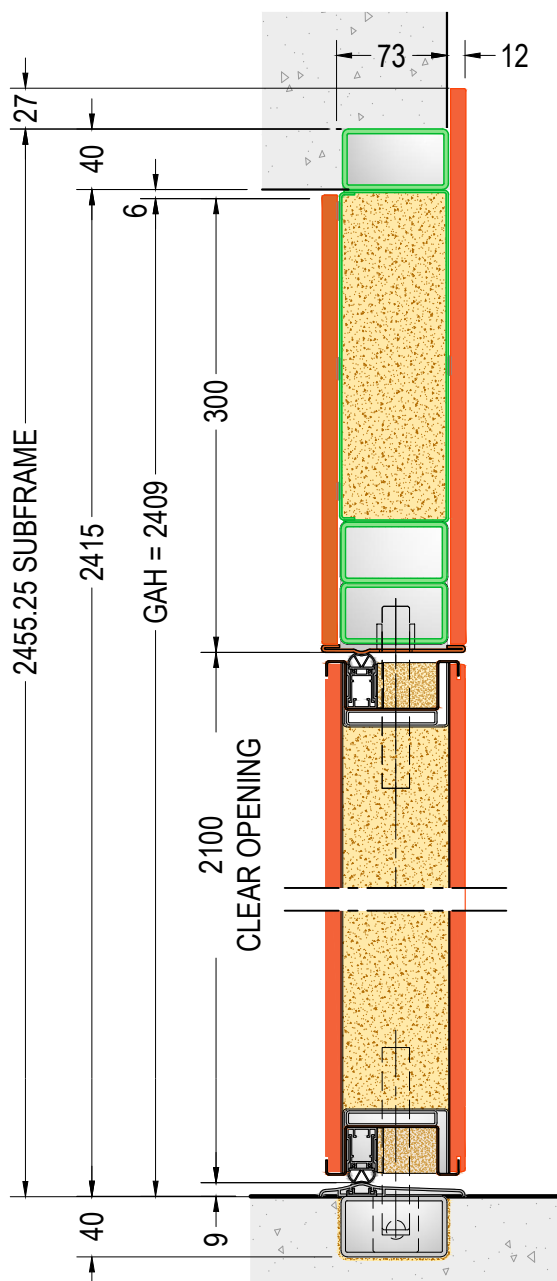
SIDE WINDOW VERTICAL SECTION MODELS "C-D-E"

ref. DOOR H=2100

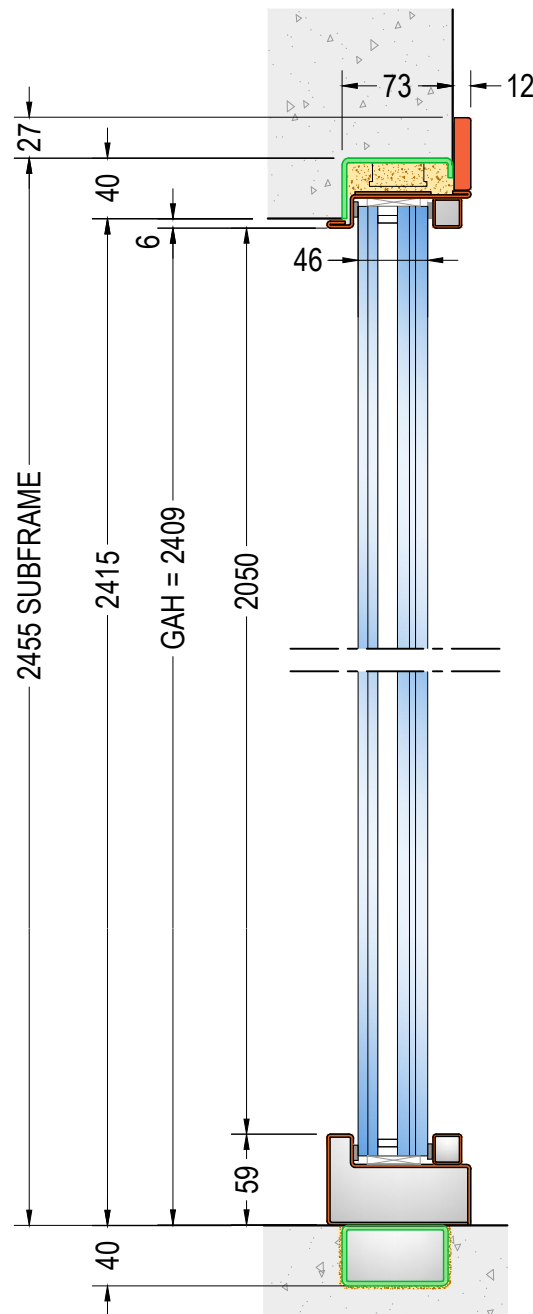
GLAZED AREA HEIGHT GAH=2409



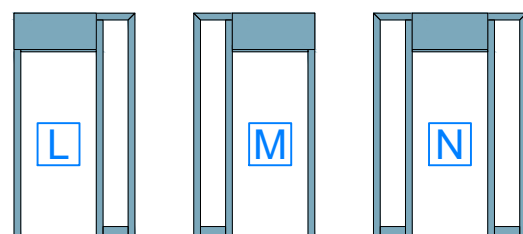
external side view



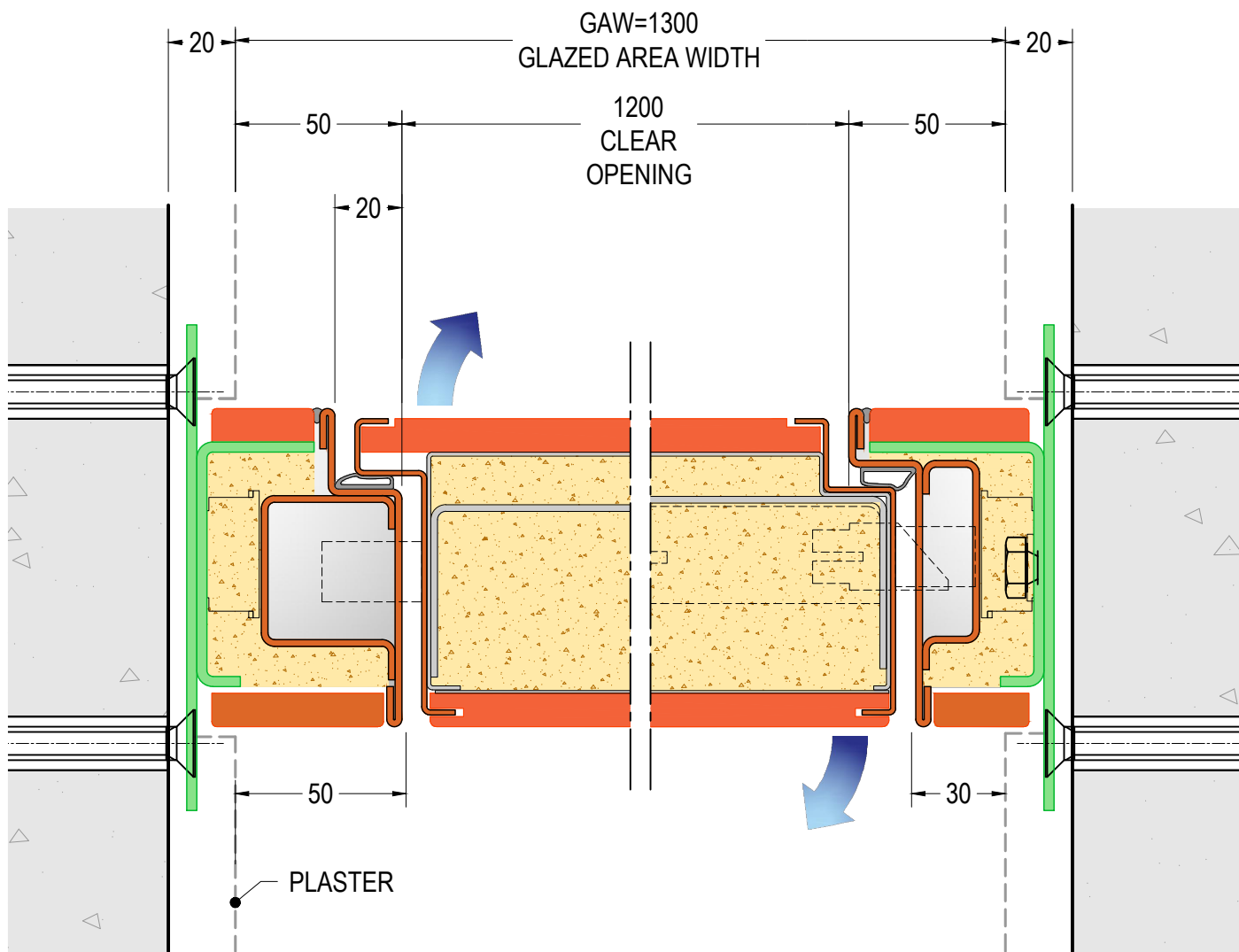
DOOR VERTICAL SECTION
MODELS "L-M-N"
 ref. DOOR H=2100
 GLAZED AREA HEIGHT GAH=2409



SIDE WINDOW VERTICAL SECTION
MODELS "L-M-N"
 ref. DOOR H=2100
 GLAZED AREA HEIGHT GAH=2409

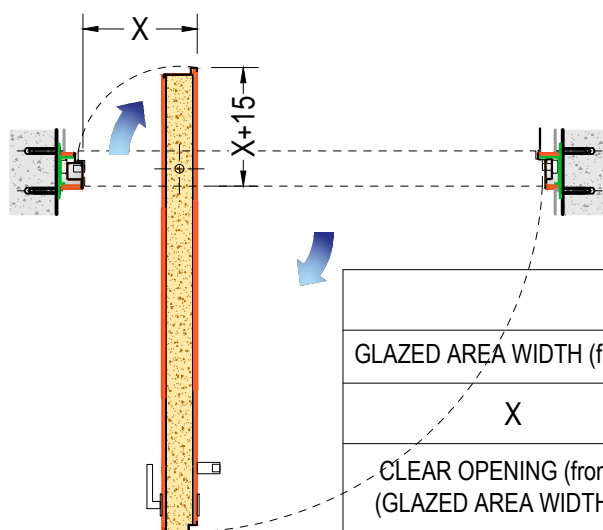


EXTERNAL SIDE



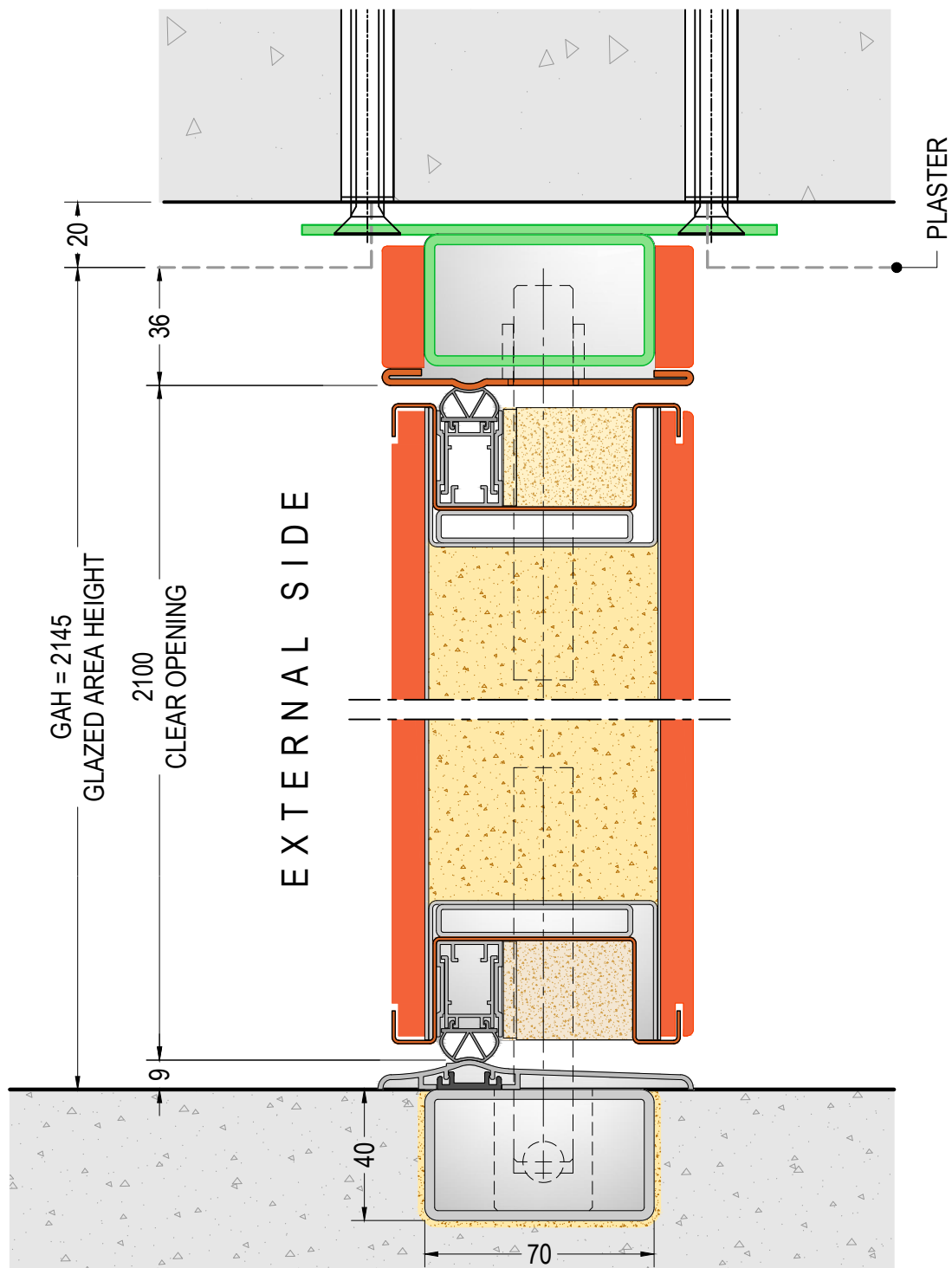
DOOR HORIZONTAL SECTION MODEL "A"

ref. DOOR W=1200(900+300)



CLEAR OPENING CALCULATION

GLAZED AREA WIDTH (from-to)	1100-1300	1301-1400	1401-1550	1551-1700	1701-1800
X	300	350	400	450	500
CLEAR OPENING (from-to) (GLAZED AREA WIDTH - X)	800-1000	951-1050	1001-1150	1001-1250	1201-1300



**DOOR VERTICAL SECTION
MODEL "A"**
ref. DOOR H=2100

DOOR DIMENSIONS:

W=min.1100 - max.1800
H=min.2100 - max.2800



external side view



**FLUSH WITH WALL SOLUTION FOR
DI.BIG PIVOT DOOR
Solution 24**

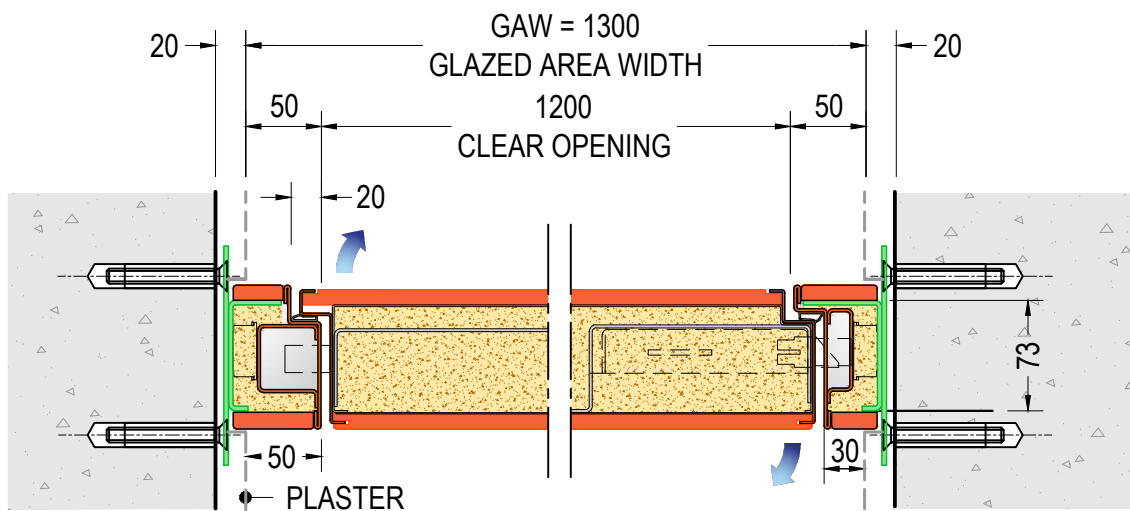
HORIZONTAL SECTION - scale 1:2

28.2

v 1.9

DI.BI. PORTE BLINDATE Srl - Fano (PU) ITALY - www.dibigroup.com

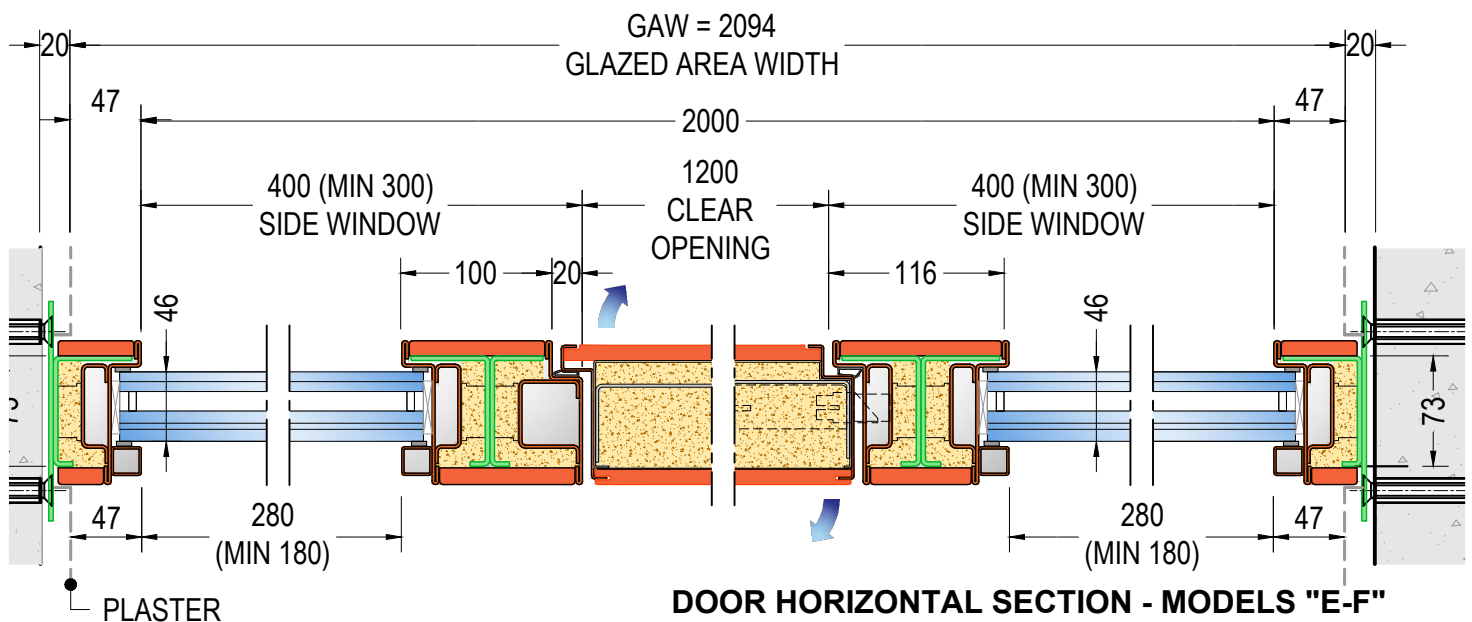
EXTERNAL SIDE



DOOR HORIZONTAL SECTION - MODEL "B"

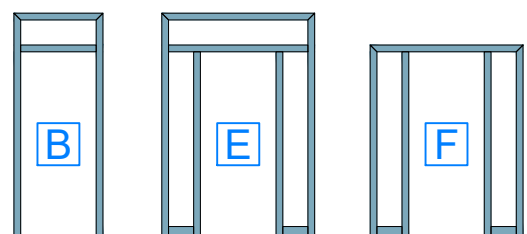
ref. DOOR W=1200 - GLAZED AREA WIDTH GAW=1300

EXTERNAL SIDE



DOOR HORIZONTAL SECTION - MODELS "E-F"

ref. DOOR W=1200 - SIDE WINDOW 400
GLAZED AREA WIDTH GAW=2094



external side view

20

GAW = 1697

GLAZED AREA WIDTH

47

1600

50

400 (MIN 200) SIDE WINDOW

1200 CLEAR OPENING

116

46

280 (MIN 180)

73

47

50

PLASTER

DOOR HORIZONTAL SECTION - MODELS "C-G"
 ref. DOOR W=1200 - SIDE WINDOW 400
 GLAZED AREA WIDTH GAW=1697

Technical drawing of a door horizontal section. The drawing shows a cross-section of a door with a clear opening of 1200 units. The total width of the door assembly is 1697 units (GAW). The width of the glazed area is 1600 units. The door is shown with a side window of 400 units (minimum 300 units). The door is labeled "DOOR HORIZONTAL SECTION - MODELS 'D-H'". The drawing includes dimensions for the door frame, the door leaf, and the side window. The door leaf is shown with a thickness of 58 units. The side window is shown with a height of 73 units. The door is shown with a handle and a lock. The drawing is labeled "PLASTER" at the bottom left. The drawing is labeled "DOOR HORIZONTAL SECTION - MODELS 'D-H'" at the bottom center. The drawing is labeled "ref. DOOR W=1200 - SIDE WINDOW 400" at the bottom center. The drawing is labeled "GLAZED AREA WIDTH GAW=1697" at the bottom center.

20

GAW = 1697
GLAZED AREA WIDTH

50

1600

47

1200
CLEAR
OPENING

400 (MIN 300)
SIDE WINDOW

116

46

280
(MIN 180)

73

58

35

PLASTER

DOOR HORIZONTAL SECTION - MODELS "D-H"
ref. DOOR W=1200 - SIDE WINDOW 400
GLAZED AREA WIDTH GAW=1697

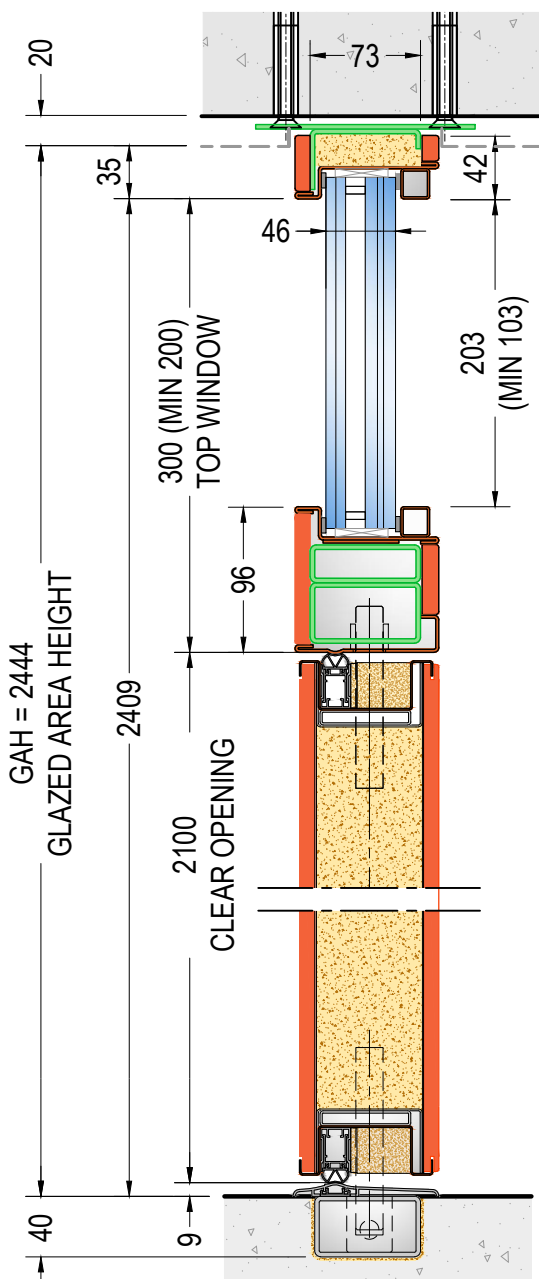


28.4

v1.9

DI.BI. PORTE BLINDATE Srl - Fano (PU) ITALY - www.dibigroup.com

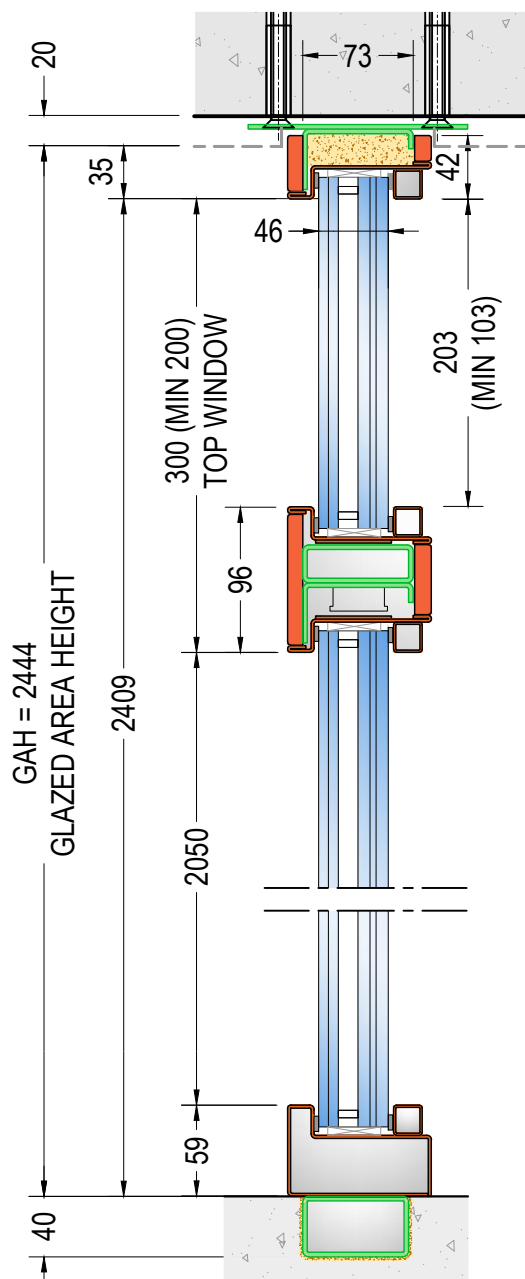
EXTERNAL SIDE



DOOR VERTICAL SECTION MODELS "B-C-D-E"

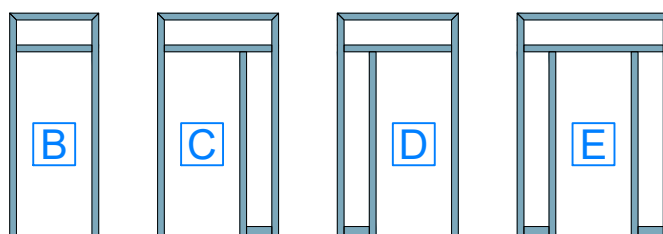
ref. DOOR H=2100 - TOP WINDOW 300
GLAZED AREA HEIGHT GAH=2444

EXTERNAL SIDE



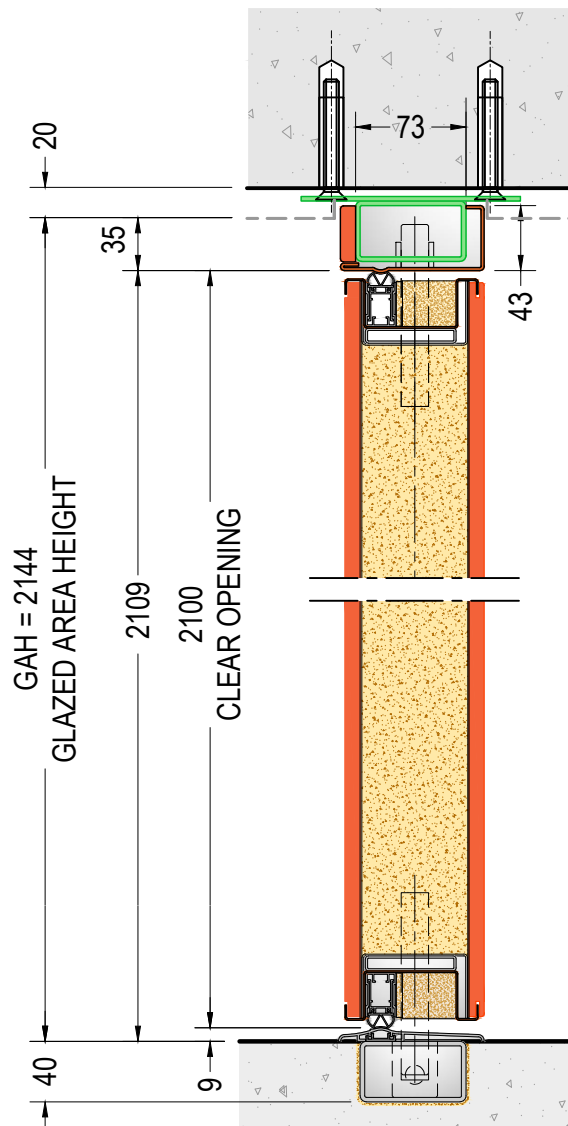
SIDE WINDOW VERTICAL SECTION MODELS "C-D-E"

ref. DOOR H=2100 - TOP WINDOW 300
GLAZED AREA HEIGHT GAH=2444



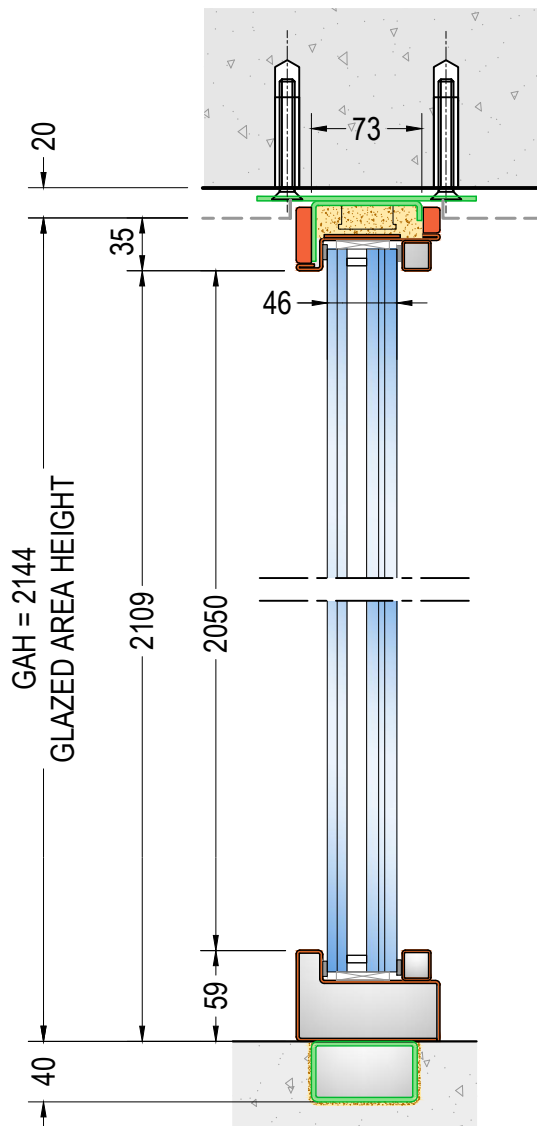
external side view

EXTERNAL SIDE



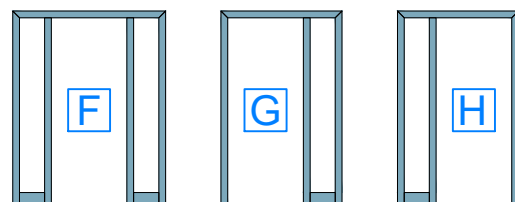
DOOR VERTICAL SECTION
MODELS "F-G-H"
 ref. DOOR H=2100
 GLAZED AREA HEIGHT GAH=2144

EXTERNAL SIDE



SIDE WINDOW VERTICAL SECTION
MODELS "F-G-H"
 ref. DOOR H=2100
 GLAZED AREA HEIGHT GAH=2144

GLAZED AREA:
 MAXIMUM OVERALL DIMENSIONS
 (GAWxGAH / GAHxGAW)
 2900x3700 (CDE) 3700x2700 (FGH)



external side view



FLUSH WITH WALL SOLUTION FOR
DI.BIG PIVOT DOOR WITH GLASS
SIDE AND TOP WINDOWS

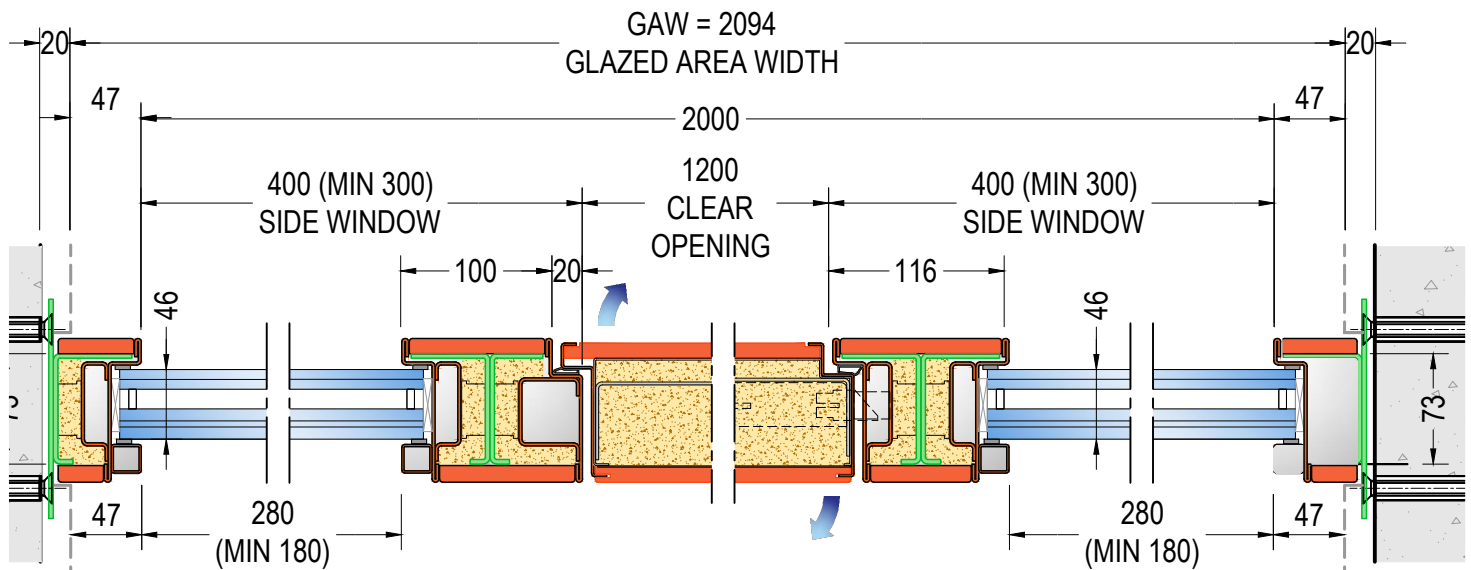
VERTICAL SECTIONS - scale 1:2

28.6

v1.9

DI.BI. PORTE BLINDATE Srl - Fano (PU) ITALY - www.dibigroup.com

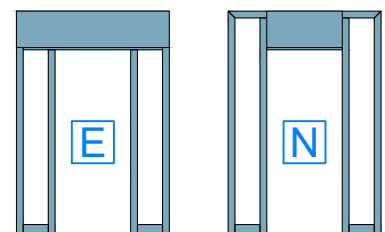
EXTERNAL SIDE



DOOR HORIZONTAL SECTION - MODELS "E-N"

ref. DOOR W=1200 - SIDE WINDOW 400

GLAZED AREA WIDTH GAW=2094



external side view



SICUREZZA & DESIGN

FLUSH WITH WALL SOLUTION FOR
DI.BIG PIVOT DOOR WITH GLASS
SIDE WINDOWS AND BLIND TOP WINDOW

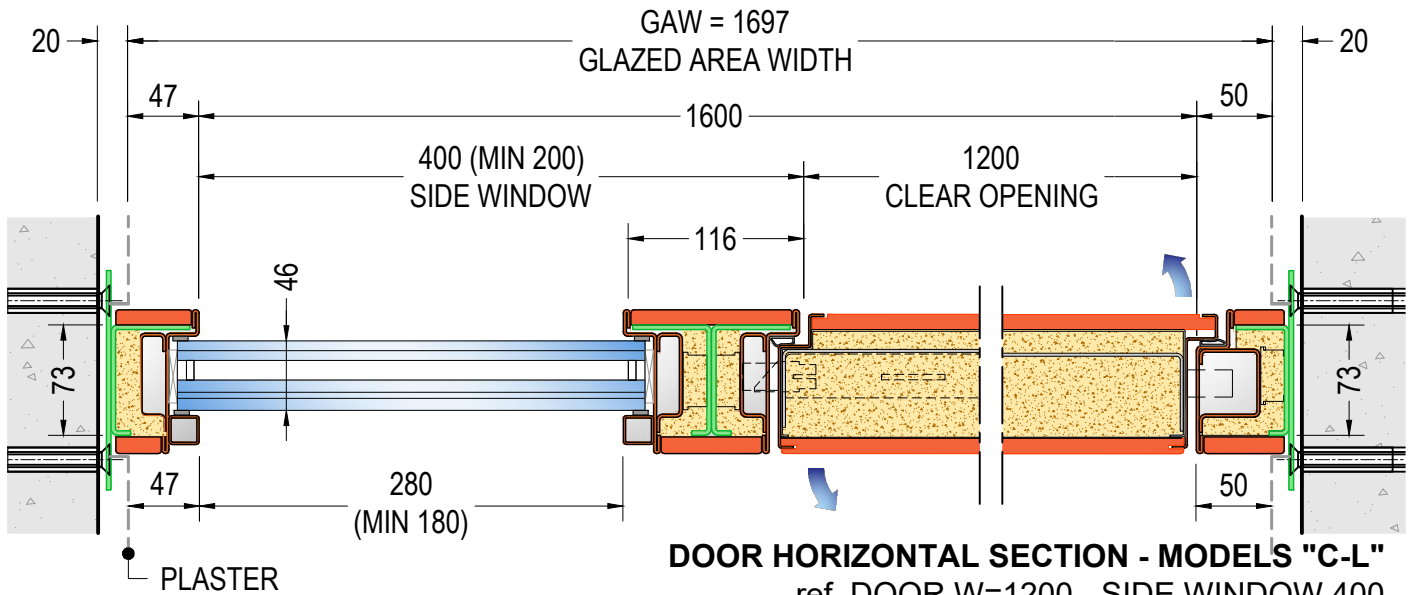
28.7

HORIZONTAL SECTIONS - scale 1:5

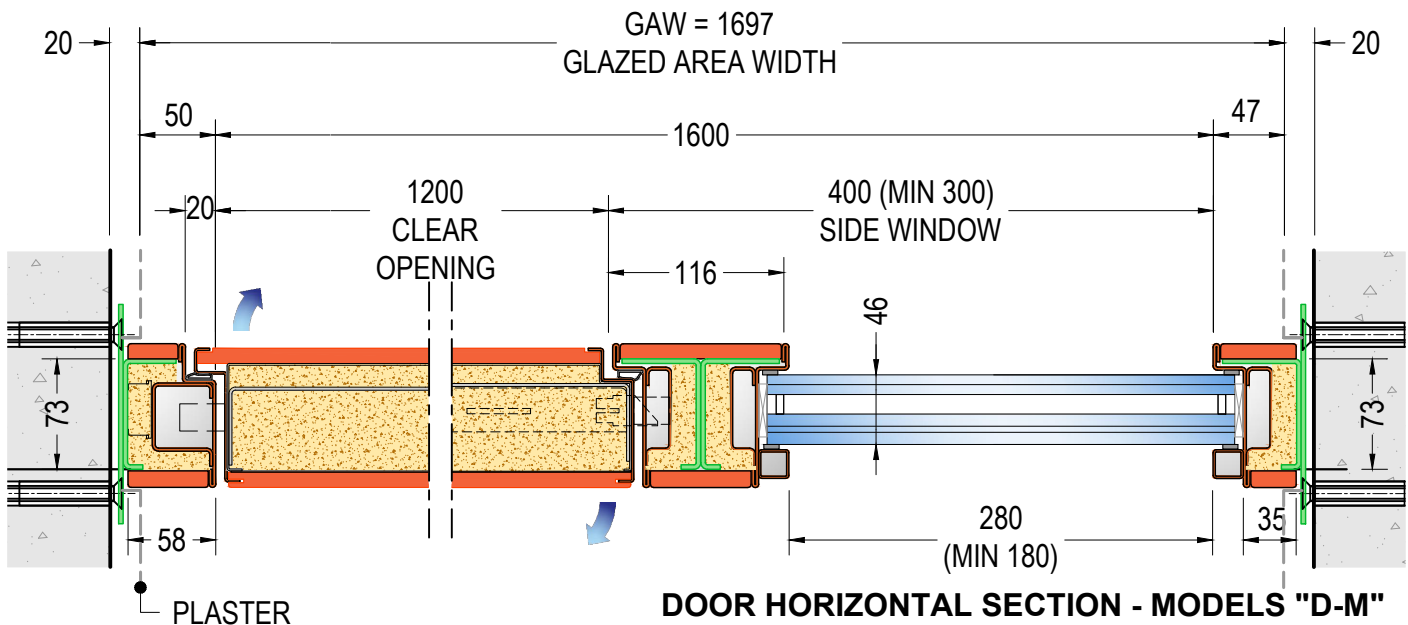
v1.9

DI.BI. PORTE BLINDATE Srl - Fano (PU) ITALY - www.dibigroup.com

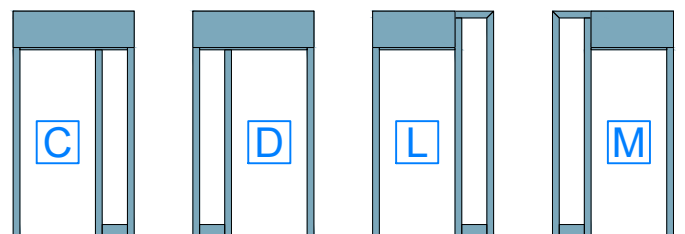
EXTERNAL SIDE



EXTERNAL SIDE



GLAZED AREA:
 MAXIMUM OVERALL DIMENSIONS
 (GAWxGAH / GAHxGAW)
 2900x3700 (CDE) 3700x2700 (FGH)



external side view



**FLUSH WITH WALL SOLUTION FOR
 DI.BIG PIVOT DOOR WITH GLASS
 SIDE WINDOWS AND BLIND TOP WINDOW**

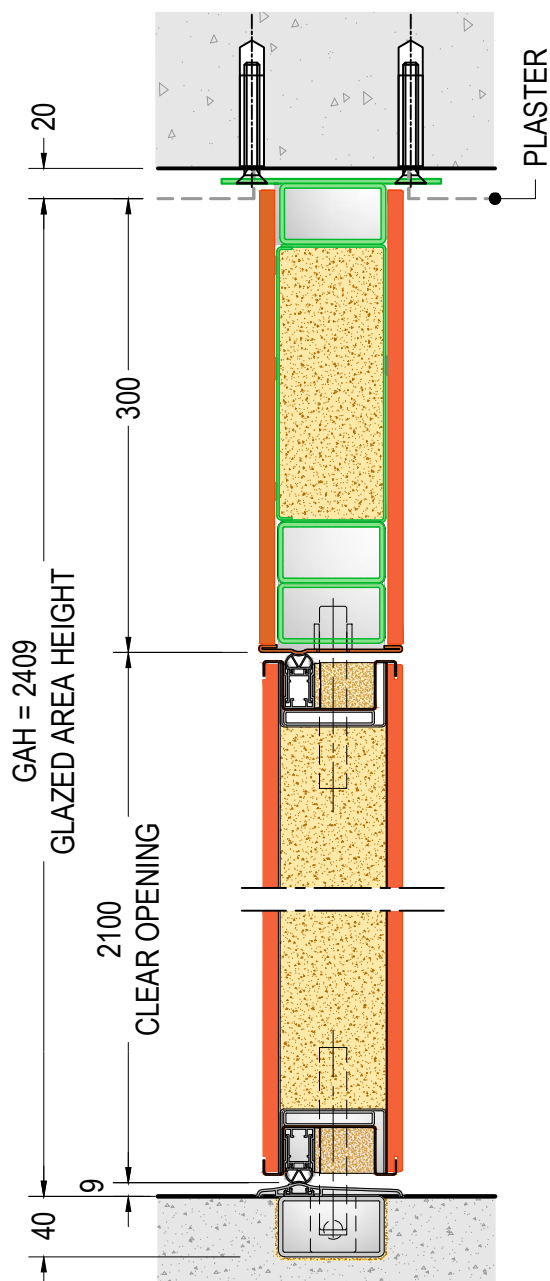
28.8

HORIZONTAL SECTIONS - scale 1:5

v1.9

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EXTERNAL SIDE



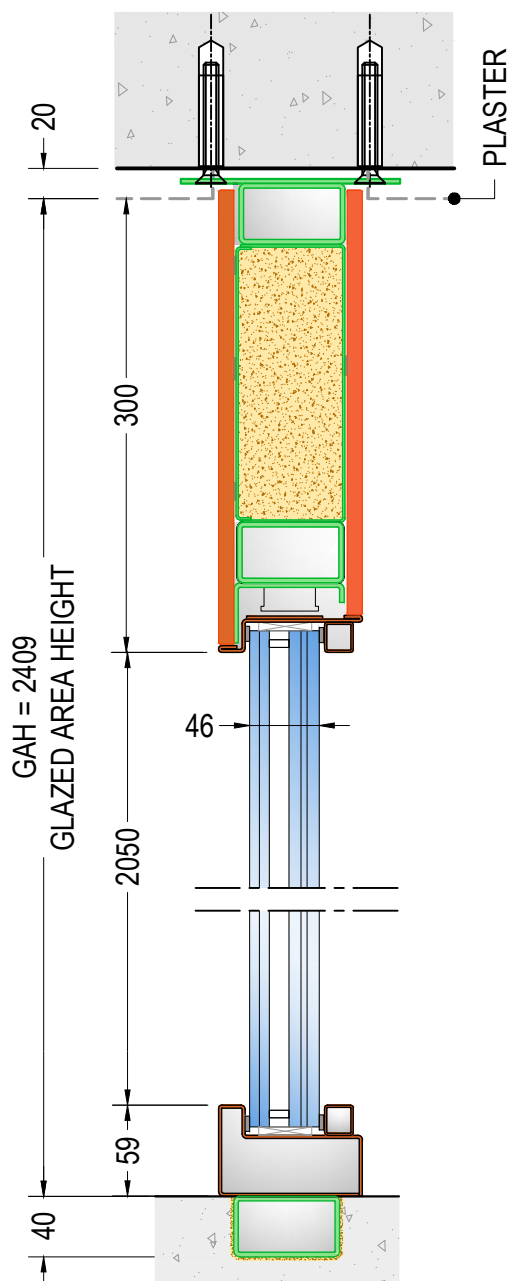
DOOR VERTICAL SECTION MODELS "C-D-E"

ref. DOOR H=2100

BLIND TOP WINDOW 300

GLAZED AREA HEIGHT GAH=2409

EXTERNAL SIDE

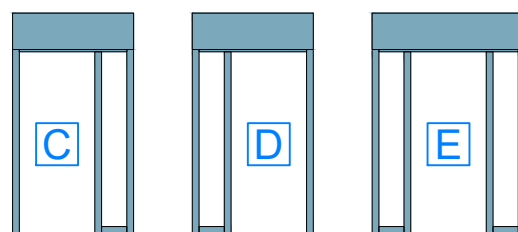


SIDE WINDOW VERTICAL SECTION MODELS "C-D-E"

ref. DOOR H=2100

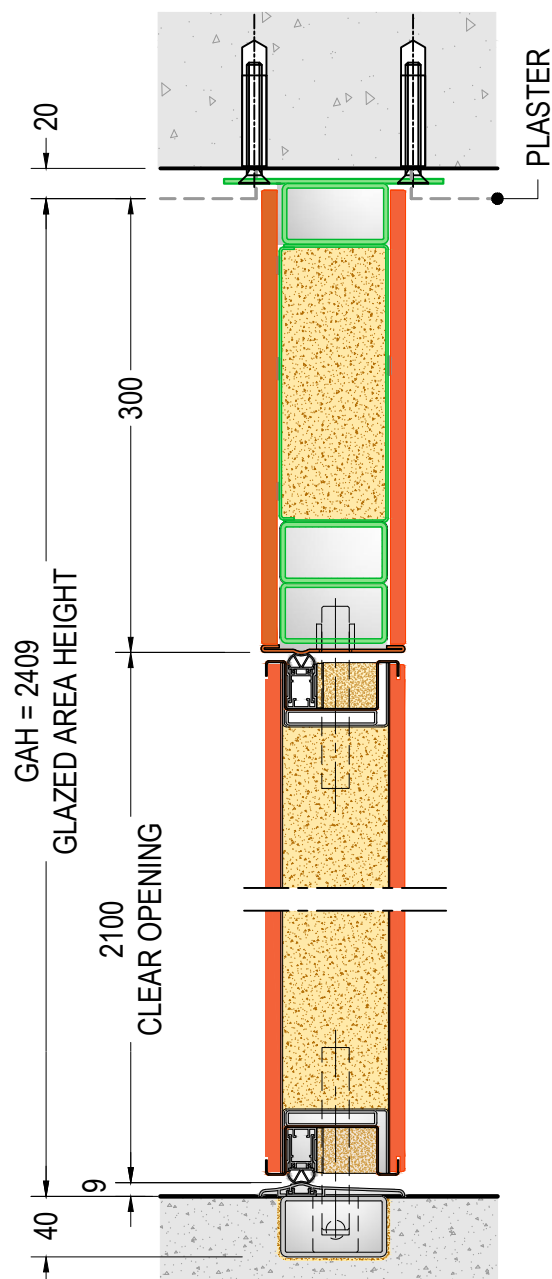
BLIND TOP WINDOW 300

GLAZED AREA HEIGHT GAH=2409



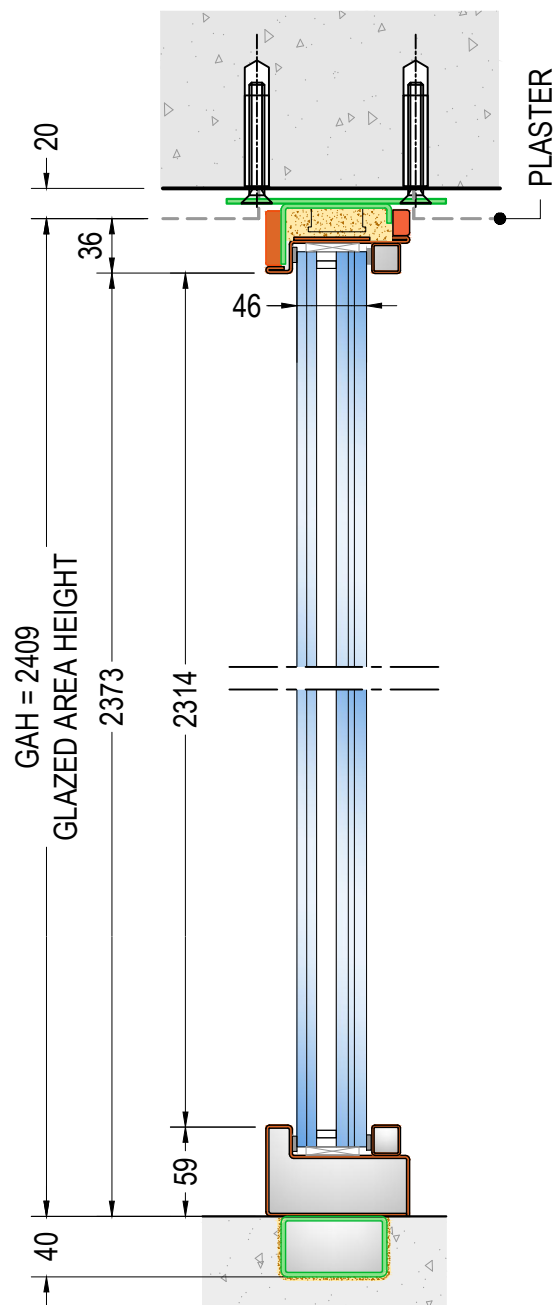
external side view

EXTERNAL SIDE

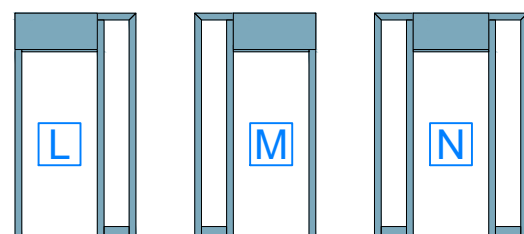


**DOOR VERTICAL SECTION
MODELS "L-M-N"**
ref. DOOR H=2100
BLIND TOP WINDOW 300
GLAZED AREA HEIGHT GAH=2409

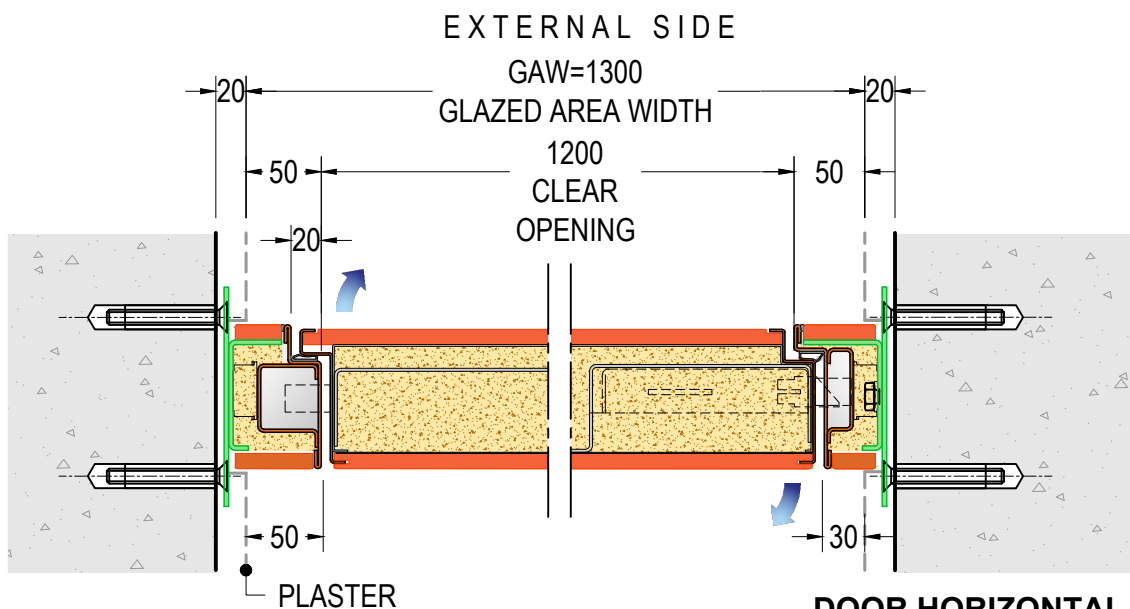
EXTERNAL SIDE



**SIDE WINDOW VERTICAL SECTION
MODELS "L-M-N"**
ref. DOOR H=2100
GLAZED AREA HEIGHT GAH=2409

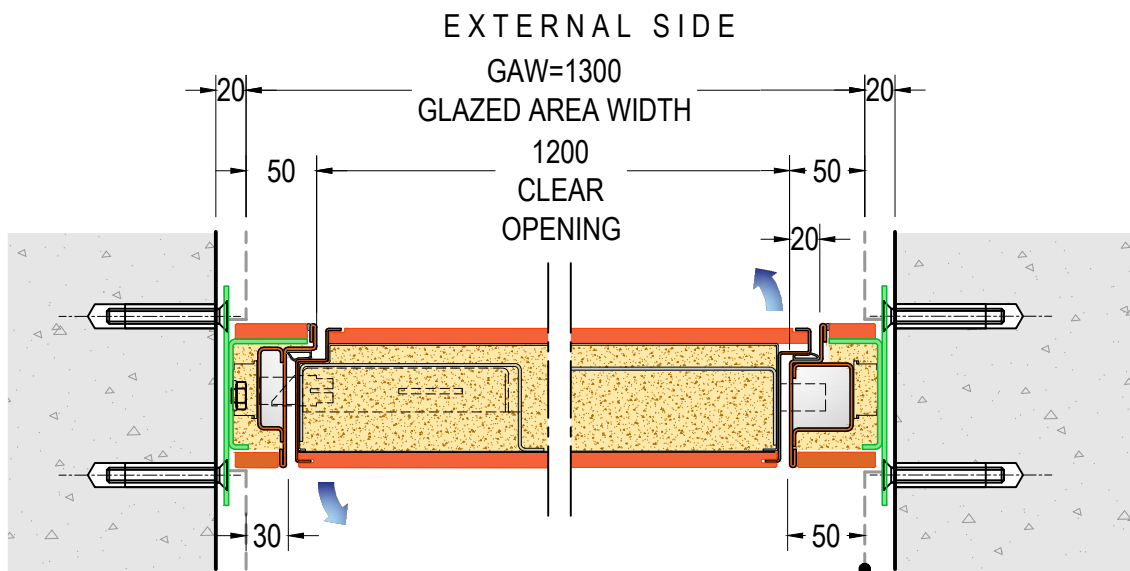


external side view



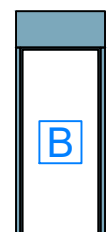
**DOOR HORIZONTAL SECTION
RH PUSH DOOR - MODEL "B"**

ref. DOOR W=1200 - GLAZED AREA WIDTH GAW=1300

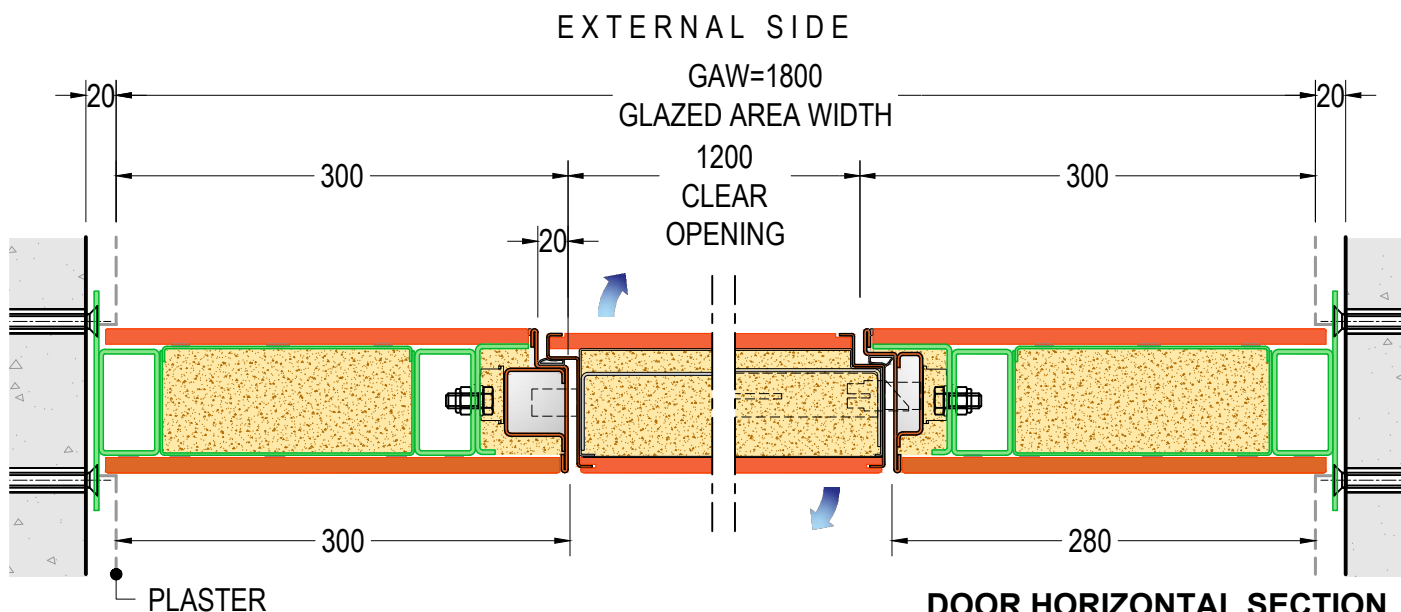


**DOOR HORIZONTAL SECTION
LH PUSH DOOR - MODEL "B"**

ref. DOOR W=1200 - GLAZED AREA WIDTH GAW=1300

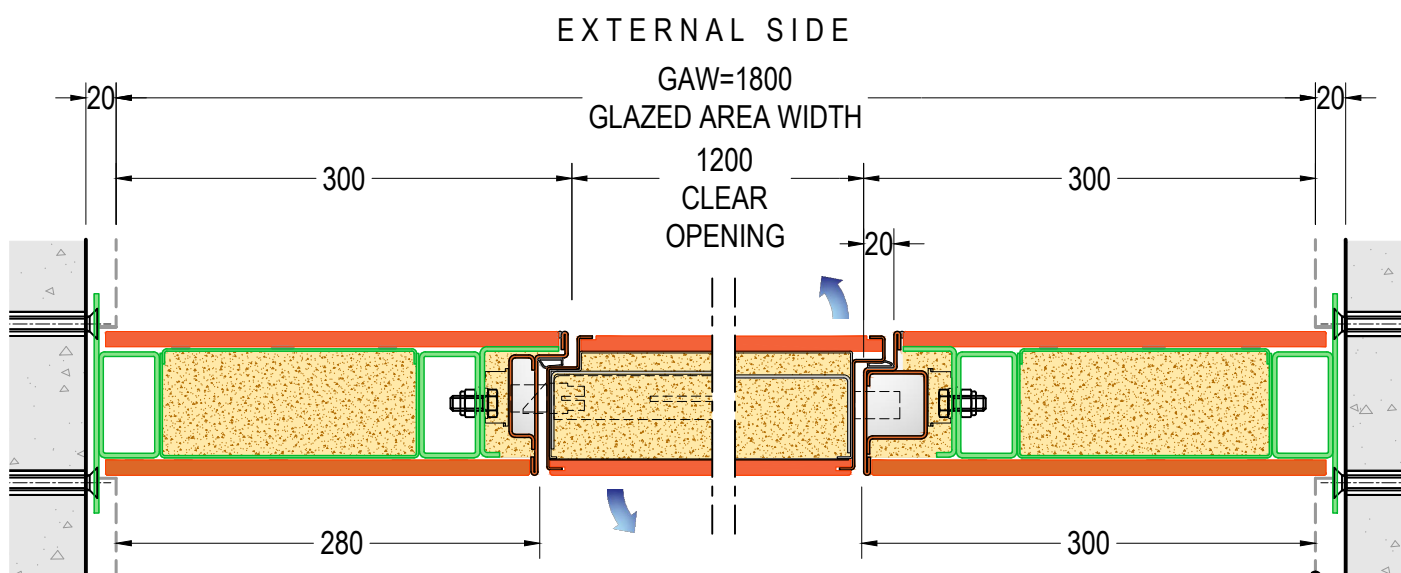


external side view



**DOOR HORIZONTAL SECTION
RH PUSH DOOR - MODELS "E-F"**

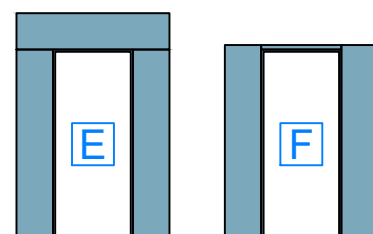
ref. DOOR W=1200 - BLIND SIDE WINDOW 300
GLAZED AREA WIDTH GAW=1800



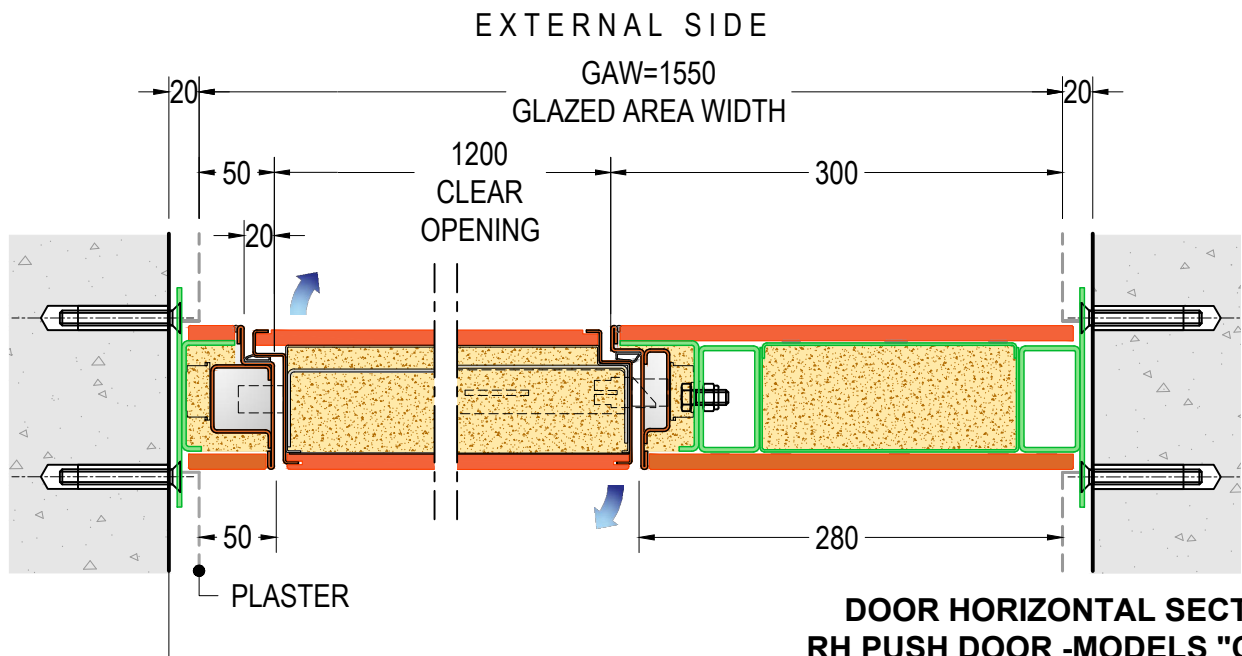
**DOOR HORIZONTAL SECTION
LH PUSH DOOR - MODELS "E-F"**

ref. DOOR W=1200 - BLIND SIDE WINDOW 300
GLAZED AREA WIDTH GAW=1800

GLAZED AREA:
MAXIMUM OVERALL DIMENSIONS
(GAWxGAH / GAHxGAW)
2900x3700 (CDE) 3700x2700 (FGH)

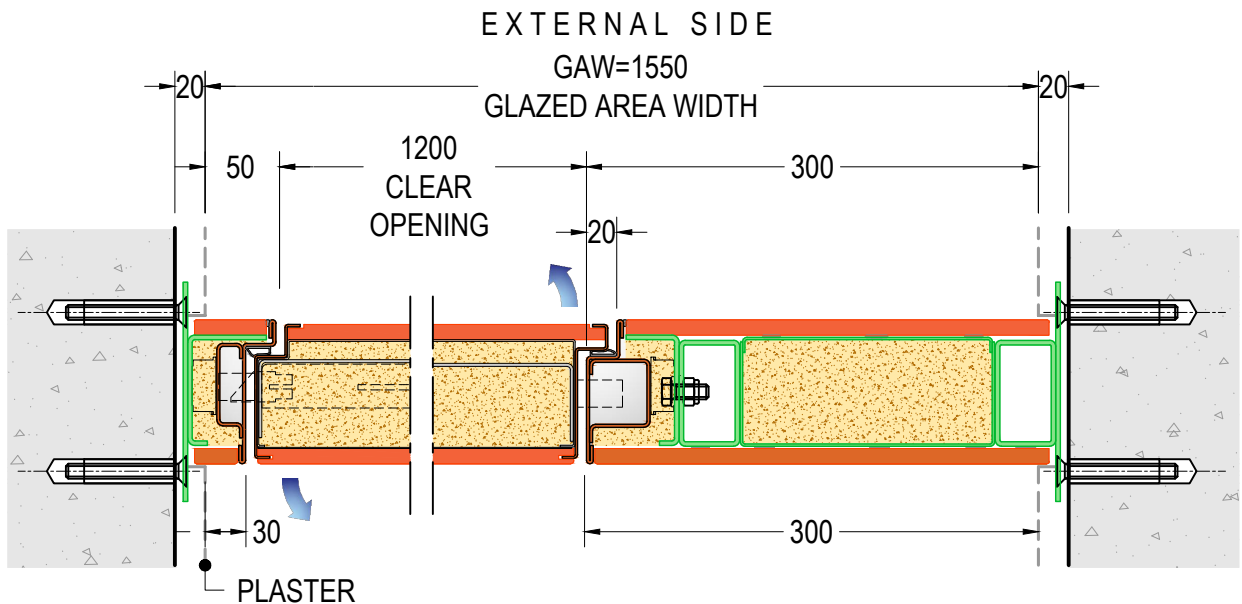


external side view



**DOOR HORIZONTAL SECTION
RH PUSH DOOR -MODELS "C-G"**

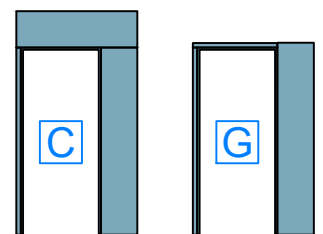
ref. DOOR W=1200 - BLIND SIDE WINDOW 300
GLAZED AREA WIDTH GAW=1550



**DOOR HORIZONTAL SECTION
LH PUSH DOOR - MODELS "C-G"**

ref. DOOR W=900 - BLIND SIDE WINDOW 300
GLAZED AREA WIDTH GAW=1550

GLAZED AREA:
MAXIMUM OVERALL DIMENSIONS
(GAWxGAH / GAHxGAW)
2900x3700 (CDE) 3700x2700 (FGH)



external side view



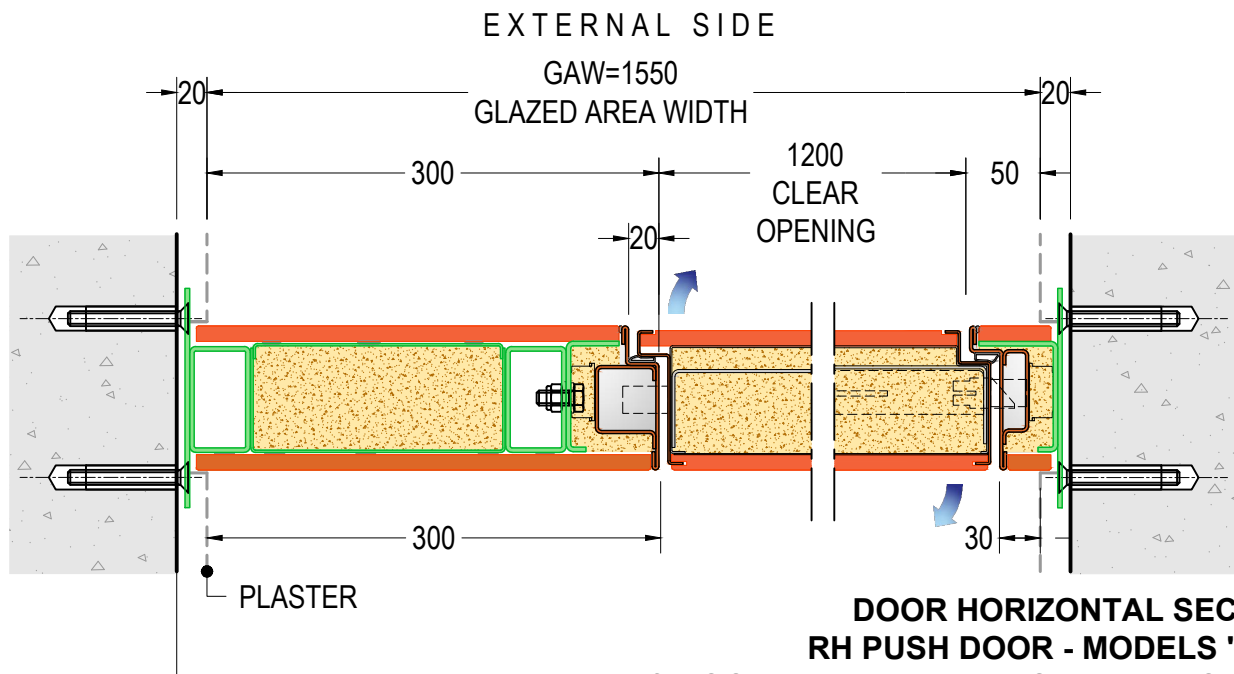
**FLUSH WITH WALL SOLUTION
FOR DI.BIG PIVOT DOOR WITH
BLIND SIDE AND TOP WINDOWS**

HORIZONTAL SECTIONS - scale 1:5

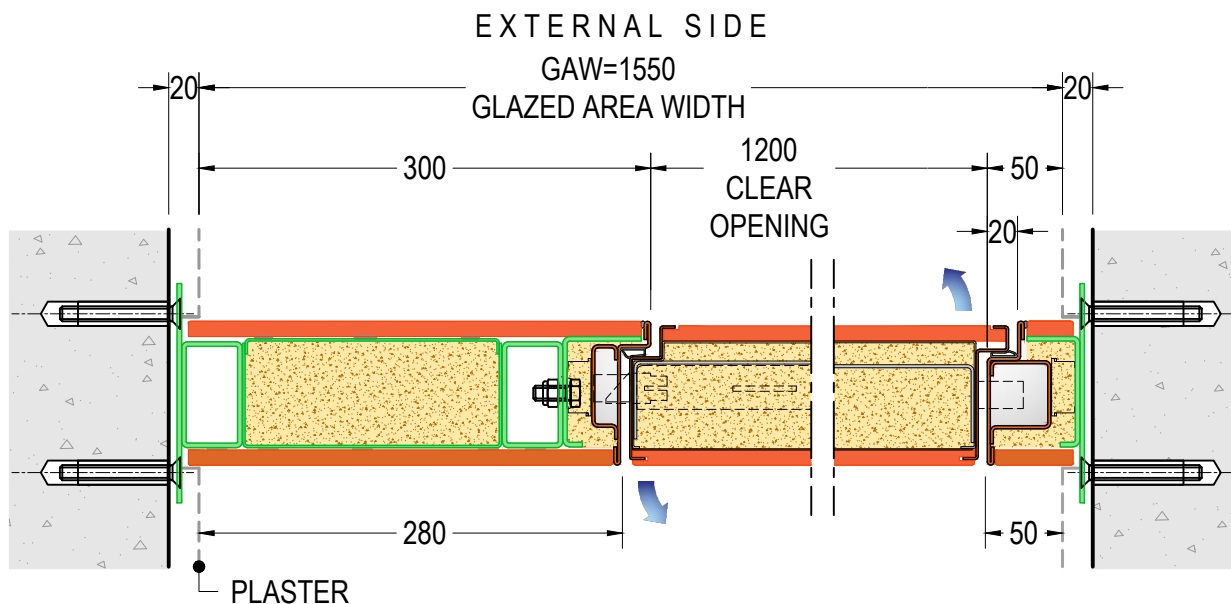
28.13

v2.0

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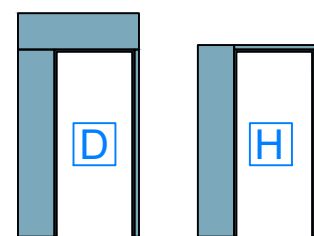


**DOOR HORIZONTAL SECTION
RH PUSH DOOR - MODELS "D-H"**
ref. DOOR W=1200 - BLIND SIDE WINDOW 300
GLAZED AREA WIDTH GAW=1550



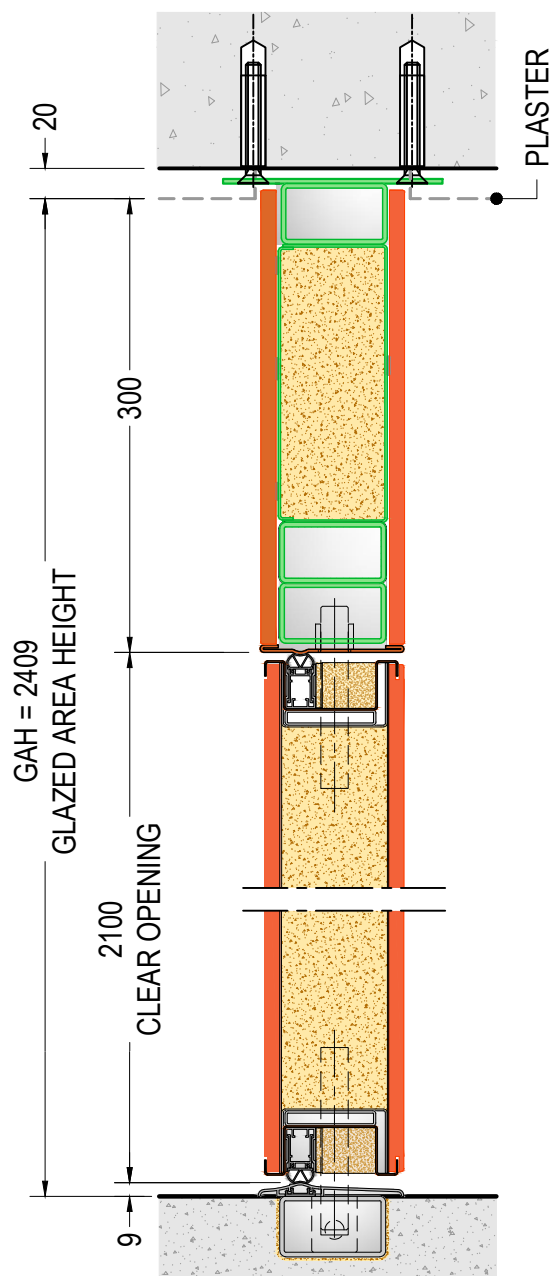
**DOOR HORIZONTAL SECTION
LH PUSH DOOR - MODELS "D-H"**
ref. DOOR W=900 - BLIND SIDE WINDOW 300
GLAZED AREA WIDTH GAW=1550

GLAZED AREA:
MAXIMUM OVERALL DIMENSIONS
(GAWxGAH / GAHxGAW)
2900x3700 (CDE) 3700x2700 (FGH)



external side view

EXTERNAL SIDE



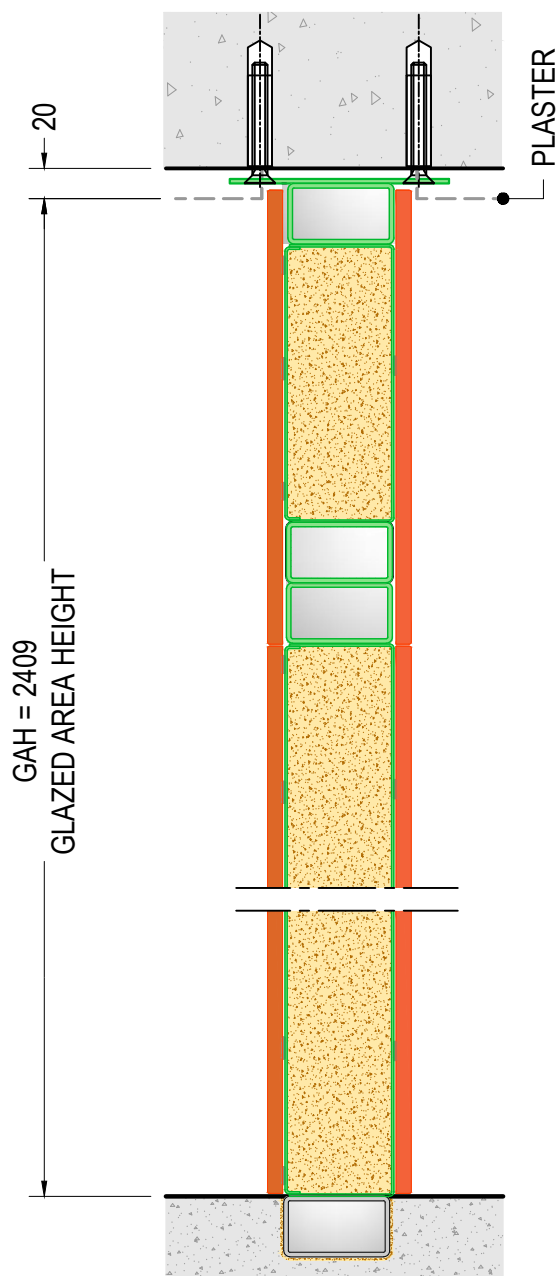
DOOR VERTICAL SECTION MODELS "B-C-D-E"

ref. DOOR H=2100

BLIND TOP WINDOW 300

GLAZED AREA HEIGHT GAH=2409

EXTERNAL SIDE

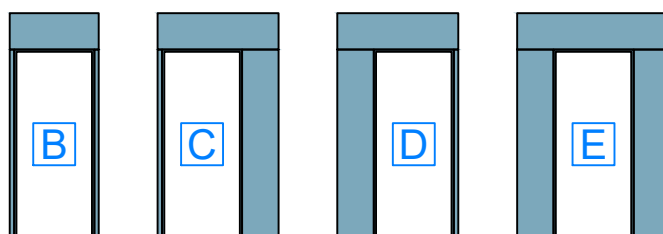


SIDE WINDOW VERTICAL SECTION MODELS "C-D-E"

ref. DOOR H=2100

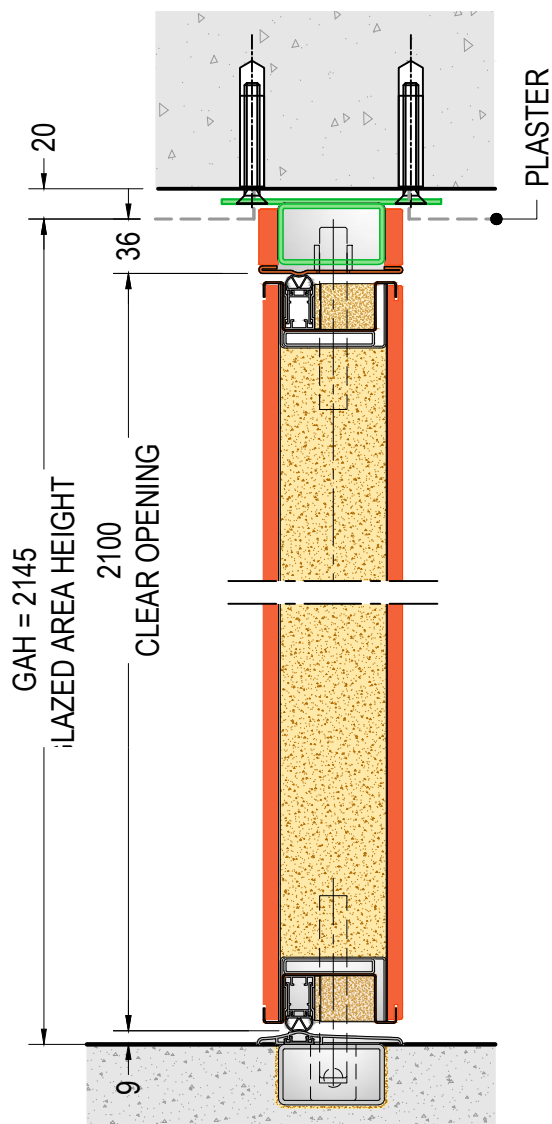
BLIND TOP WINDOW 300

GLAZED AREA HEIGHT GAH=2409



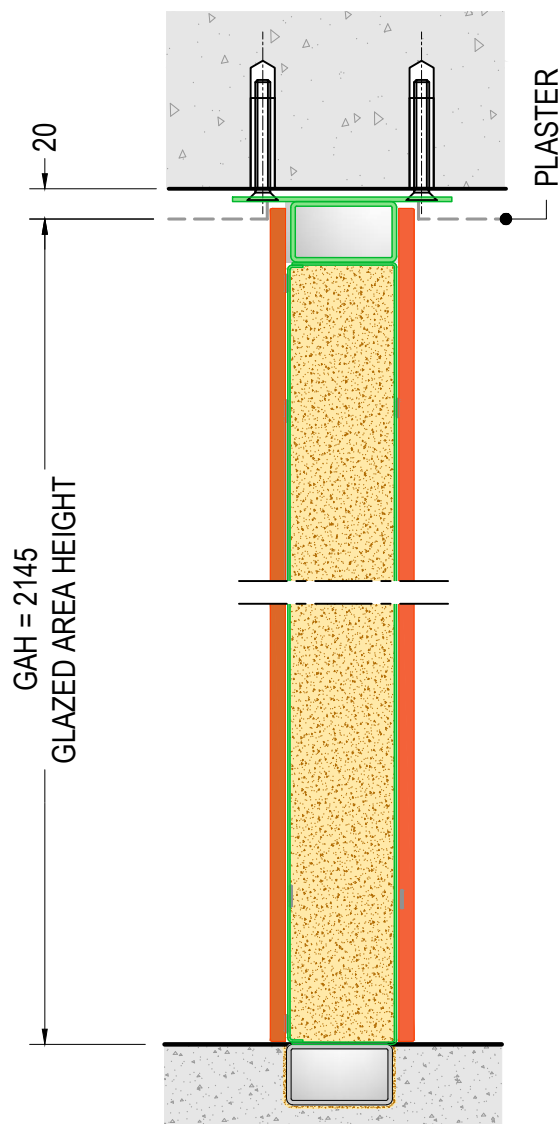
external side view

EXTERNAL SIDE



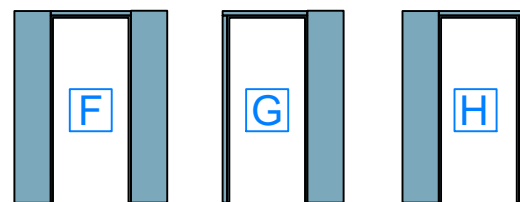
DOOR VERTICAL SECTION
MODELS "F-G-H"
 ref. DOOR H=2100
 GLAZED AREA HEIGHT GAH=2145

EXTERNAL SIDE



SIDE WINDOW VERTICAL SECTION
MODELS "F-G-H"
 ref. DOOR H=2100
 GLAZED AREA HEIGHT GAH=2145

GLAZED AREA:
 MAXIMUM OVERALL DIMENSIONS
 (GAWxGAH / GAHxGAW)
 2900x3700 (CDE) 3700x2700 (FGH)



external side view



FLUSH WITH WALL SOLUTION
FOR DI.BIG PIVOT DOOR WITH
BLIND SIDE AND TOP WINDOWS

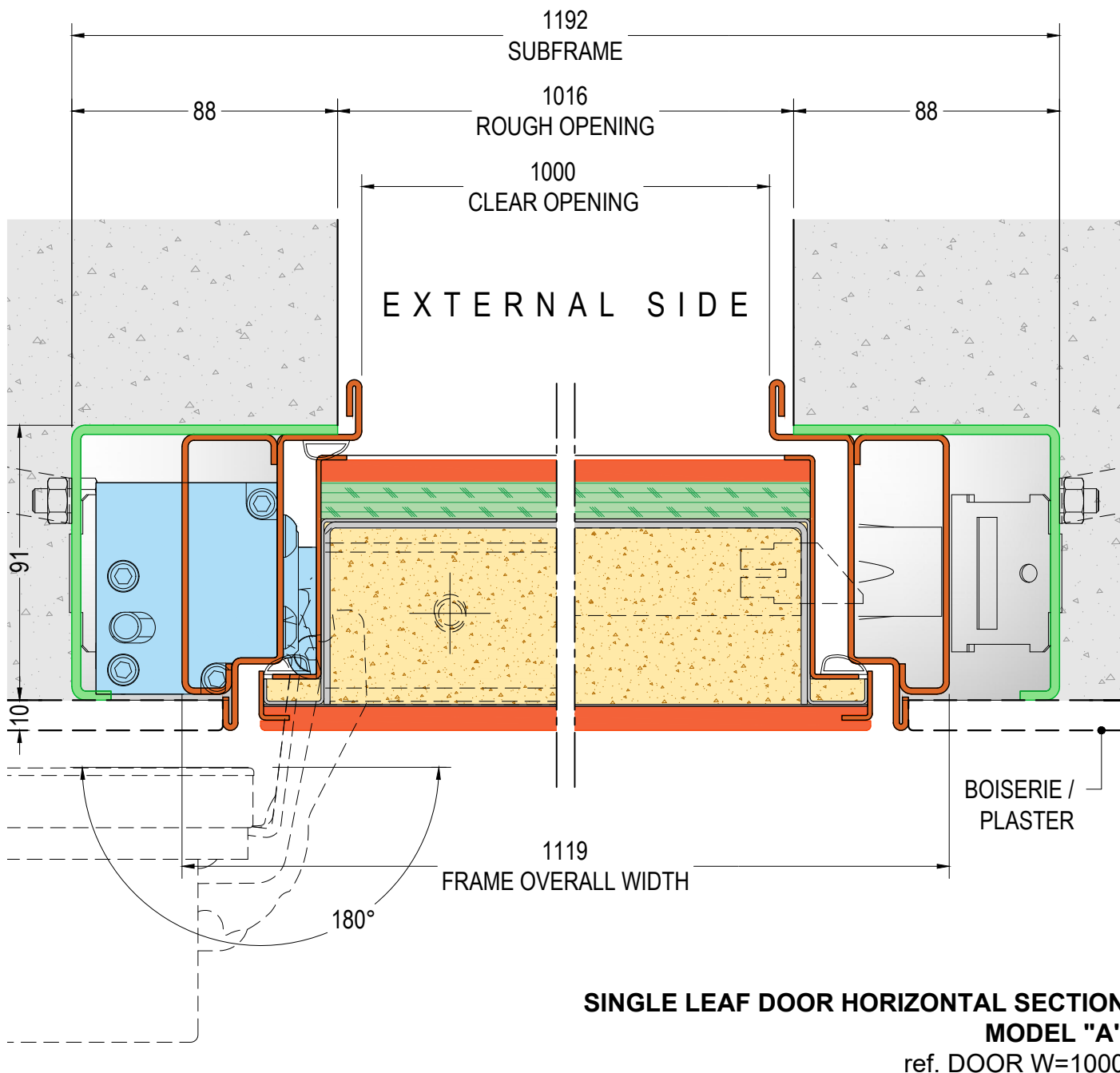
VERTICAL SECTIONS

scale 1:2

28.16

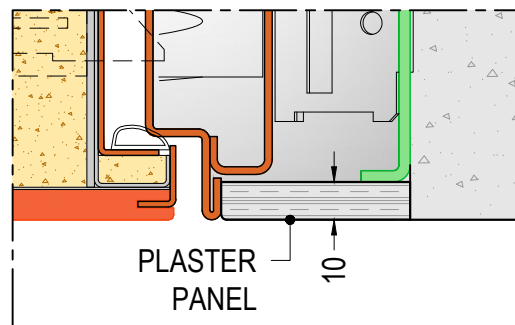
v1.7

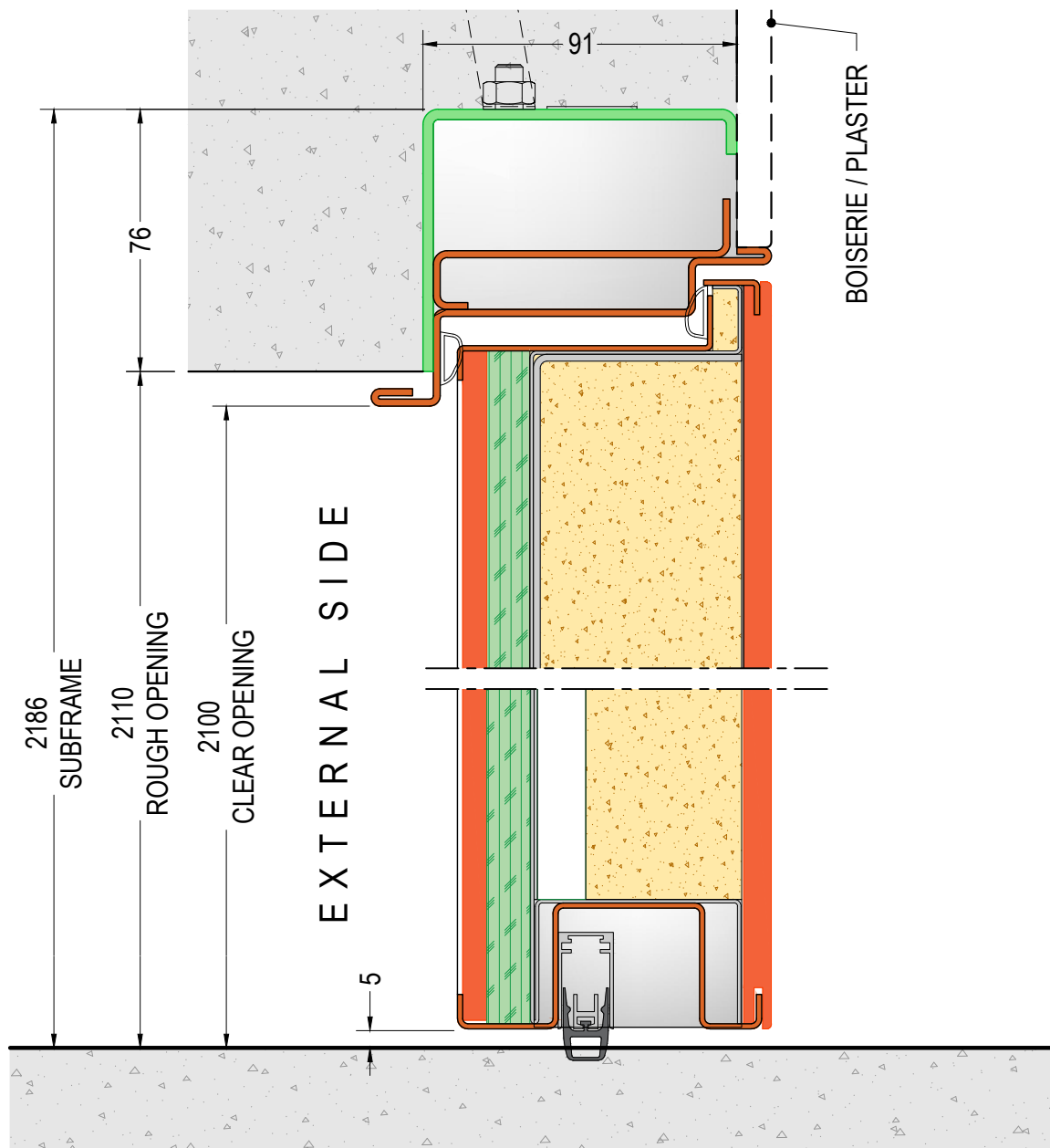
DI.BIG PIVOT BLINDATE Srl - Fano (PU) ITALY - www.dibigroup.com



external side view

EXAMPLE OF ASSEMBLY
WITH INTERNAL PLASTER





**SINGLE AND DOUBLE LEAF DOOR VERTICAL SECTION
WEATHERSTRIP BAR
MODEL "A"**

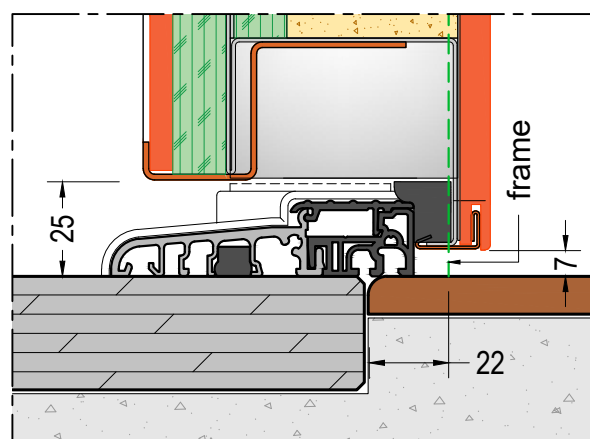
ref. DOOR H=2100

DOOR DIMENSIONS:

W=min.800 - max.1200
H=min.2000 - max.2700

**OPTIONAL
WATERTIGHT
THRESHOLD (Sol. 25b)**

H THRESHOLD=20
ref. DOOR H=2100
H SUBFRAME=2205
H ROUGH OPENING =2126

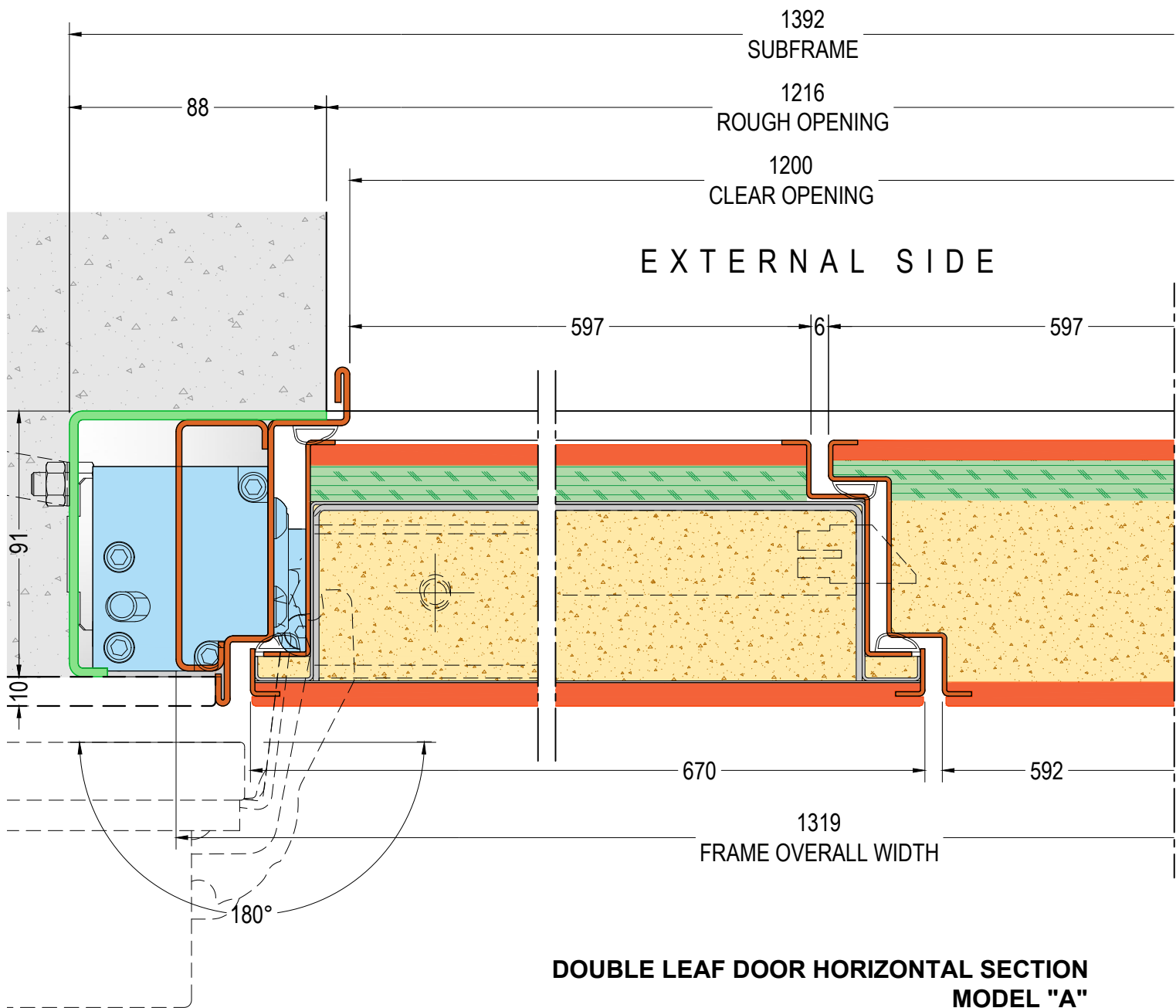


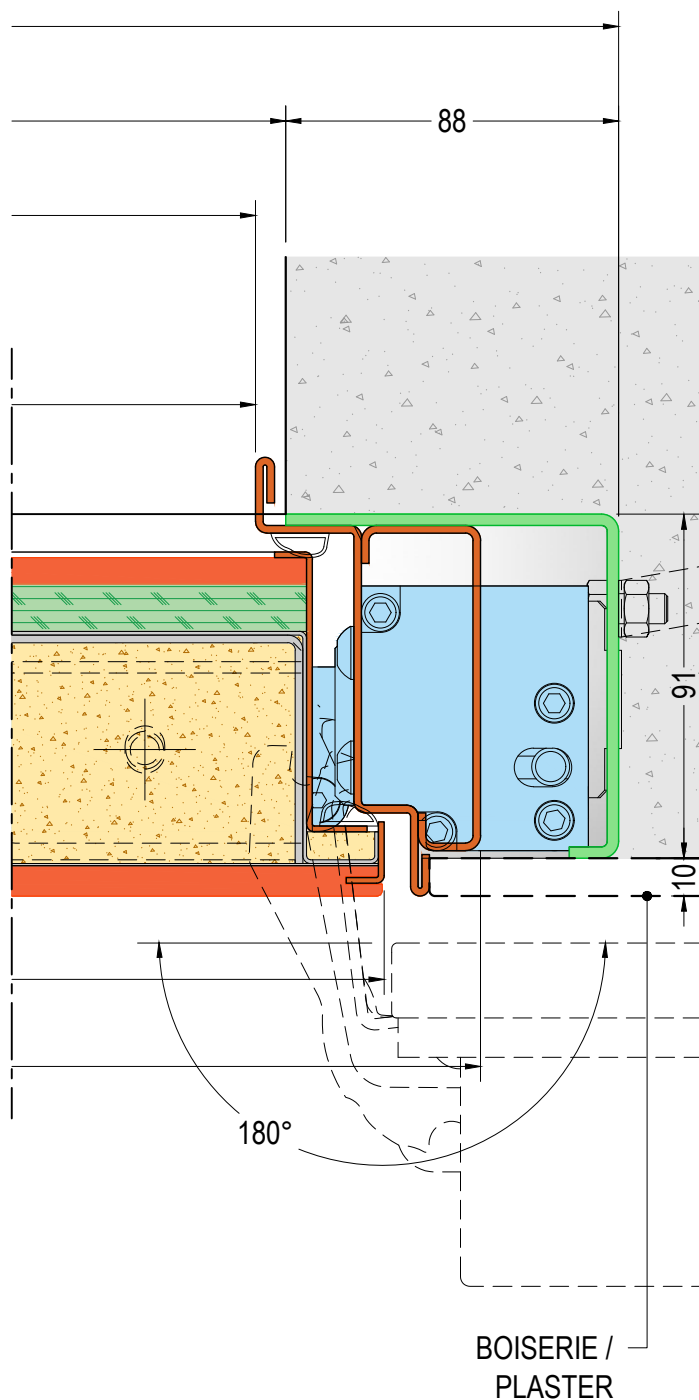
**SUBFRAME AND FRAME FOR
RASOMURO SECURITY**

**SINGLE/DOUBLE LEAF DOOR with interior
wall finish – Sol. 25 VERTICAL SEC. - scale 1:2 v 1.4**

29.2

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DOOR DIMENSIONS:

W=min.800 - max.1200
H=min.2000 - max.2700



external side view



SUBFRAME AND FRAME FOR RASOMURO SECURITY DOUBLE LEAF DOOR WITH INTERIOR WALL FINISH

29.3

VERTICAL SECTION - scale 1:2

v 1.4

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[illegible]

NOTES

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NOTES



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