

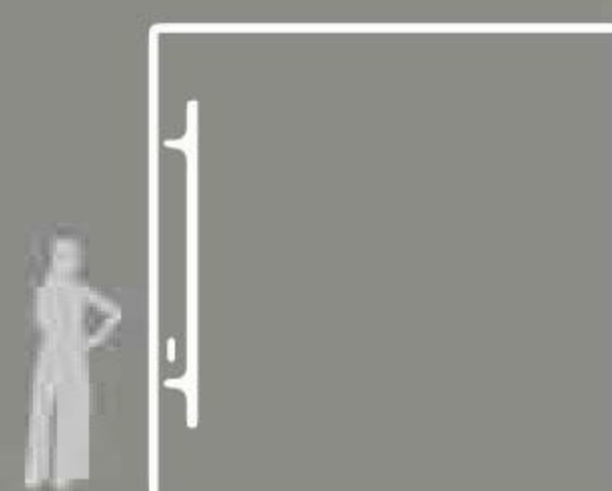


FORTIS — FORTIS MAX

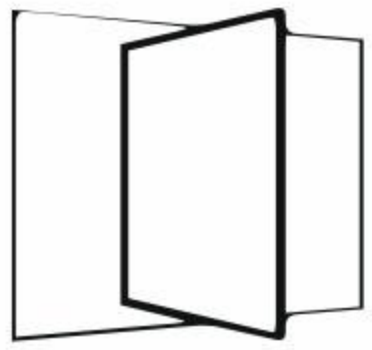
Technical sheets



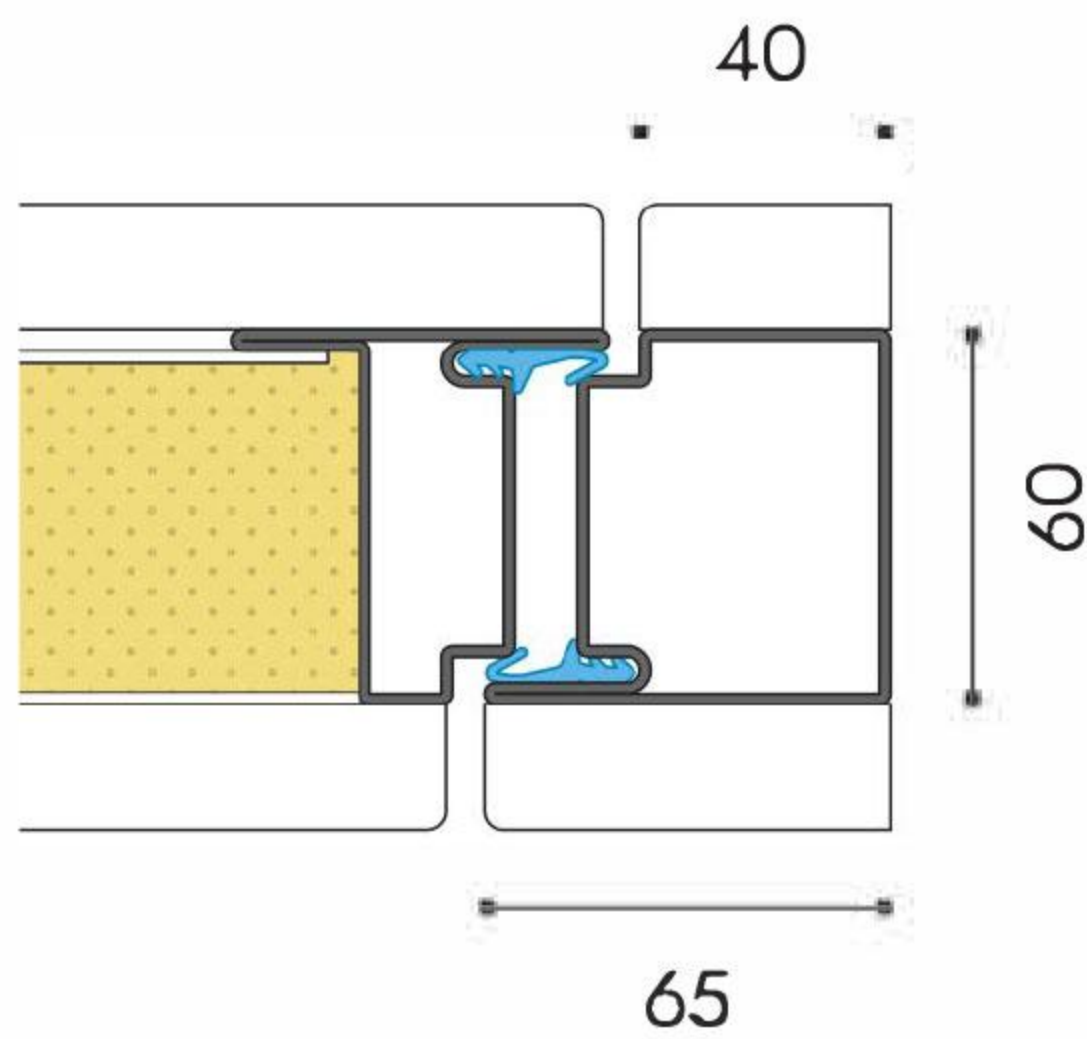
PIVOT
OPENING



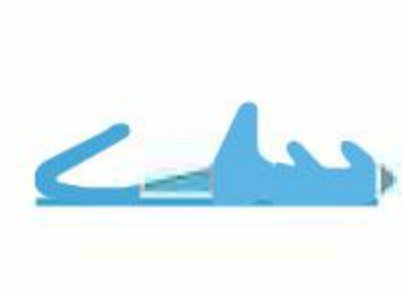
WIDE
DIMENSIONS



Technical data sheet FORTIS – Pivot entrance



 40 mm thick pressed rockwool layer

 Double gaskets on frame and leaf

CLEAR OPENING

MAX WEIGHT

↔ MIN 1200 mm – MAX 2000 mm

2000 kg

↕ MIN 2100 mm – MAX 3000 mm

METALLIC STRUCTURE

High-resistance frame and leaf made of coplanar drawn steel profiles.

Epoxy powder black RAL9005 standard coating, liquid coating available on demand.

Vertical reinforcements (min 5) with steel bars 20x3.

4 horizontal steel reinforcement profiles 20/10.

Steel protection sheet 20/10.

SECURITY CLASS

RC4 Equivalent

LEAF MOVEMENT

2 Upper support with spherical bearing, cable duct and lateral adjustment.

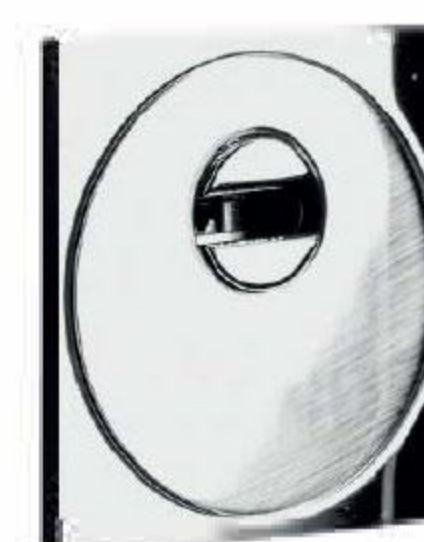
3 Lower support with single row tapered roller bearings.



LOCK

1 High security lock with space European cylinder.
Geared handling.

DEFENDER



Hardened stainless steel cylinder protection, flush with the cladding.

HI-TECH OPTIONS AVAILABLE



TAG—LOCK
Digital keypad



FACE—LOCK
Facial recognition



EYE—LOCK
Iris scanner



PROXY—LOCK
Proxy sensor

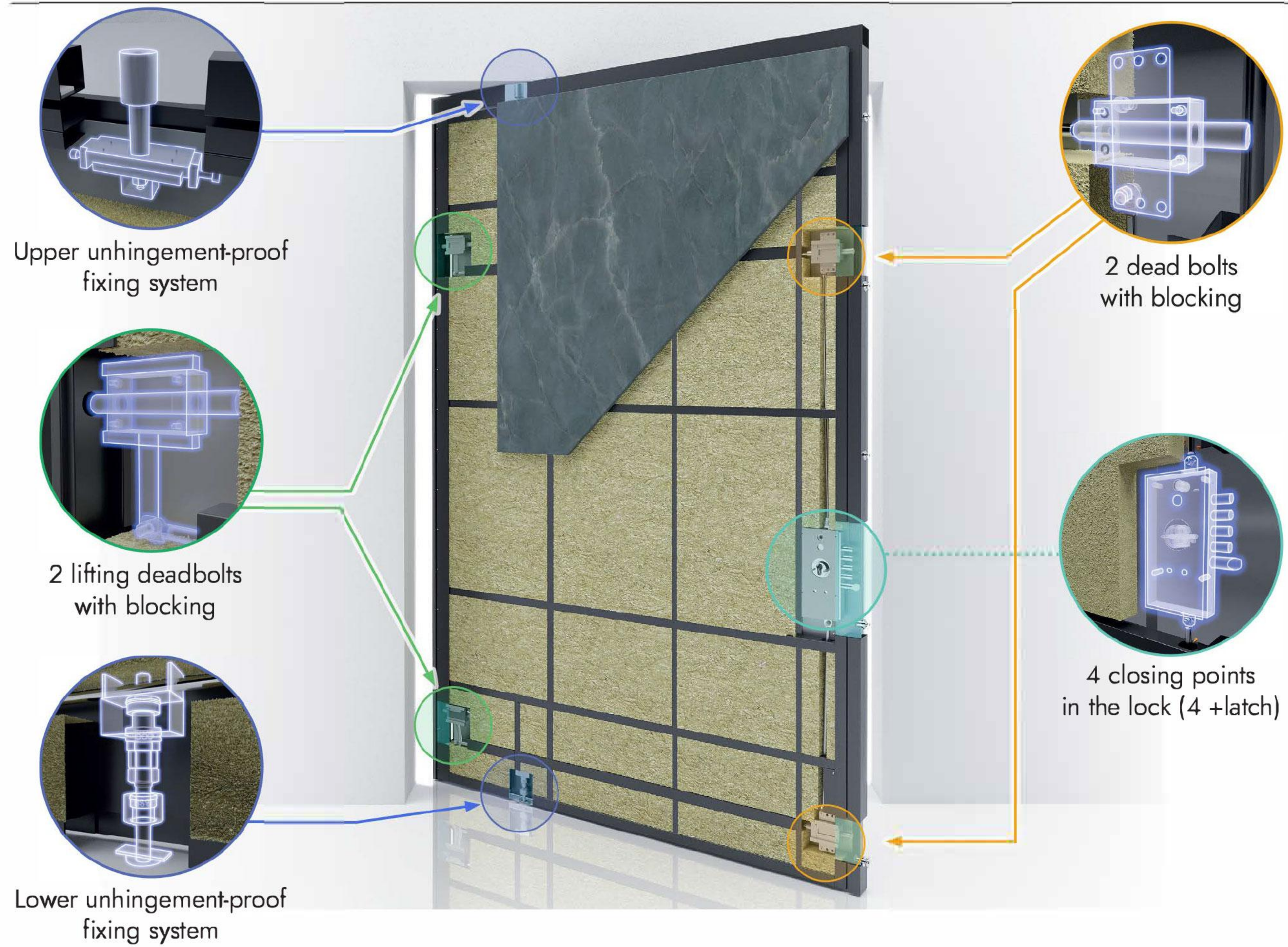


BIO—LOCK
Fingerprint scanner



VISION
LCD screen

9 CLOSING POINTS

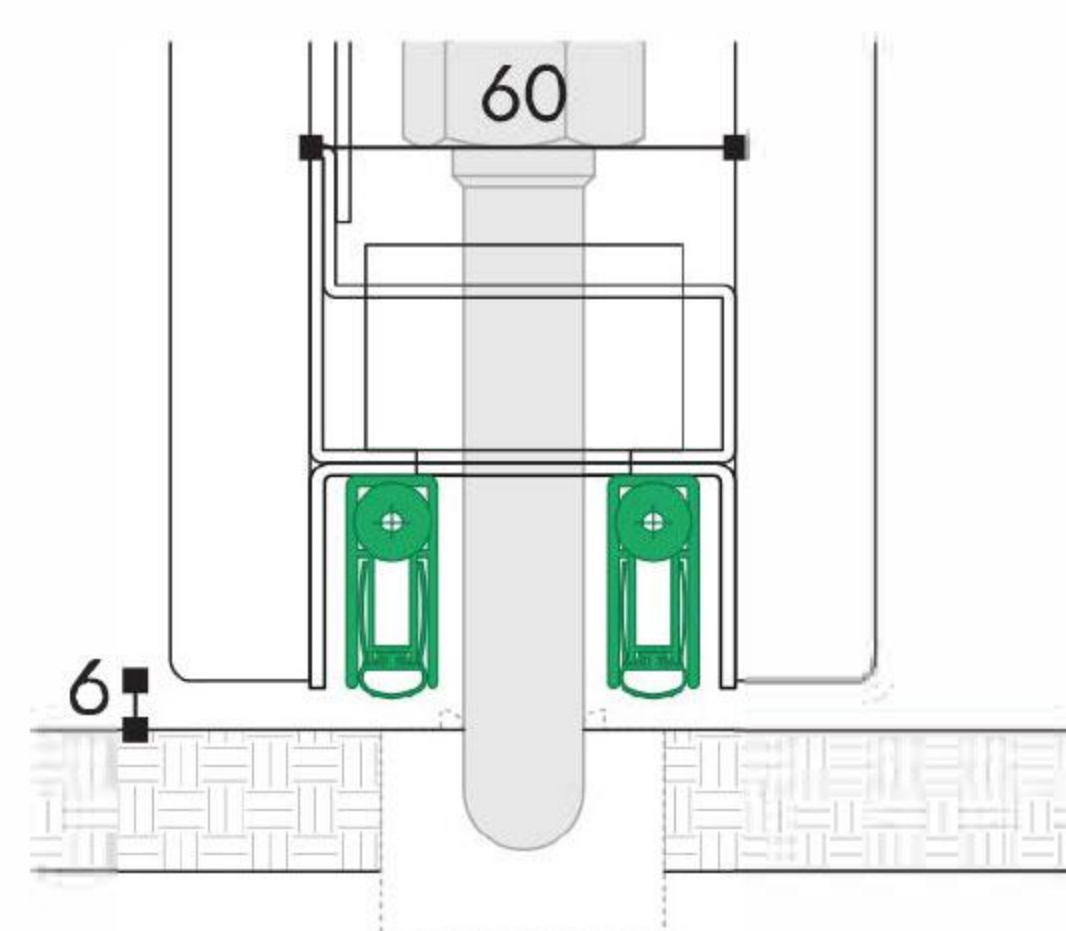


FLOOR SOLUTIONS

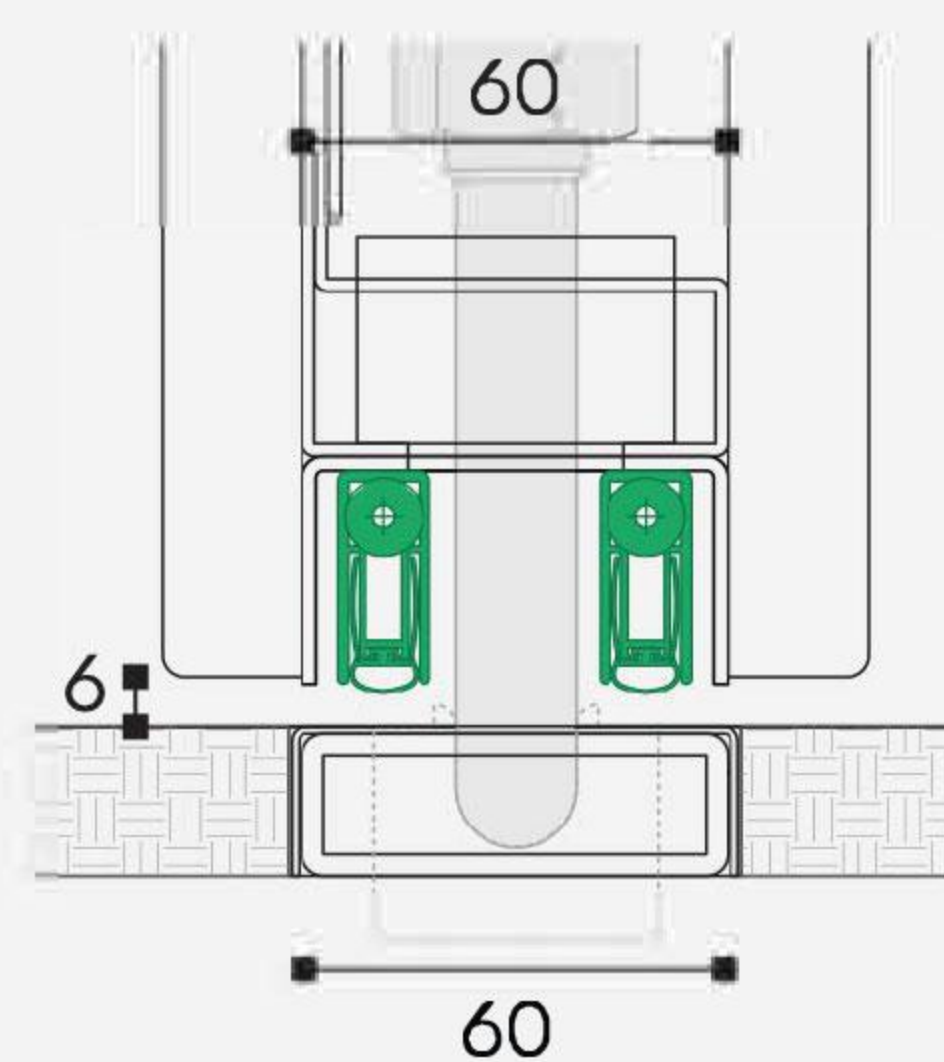
FOR
INTERNAL
USE

●
Draught
closer

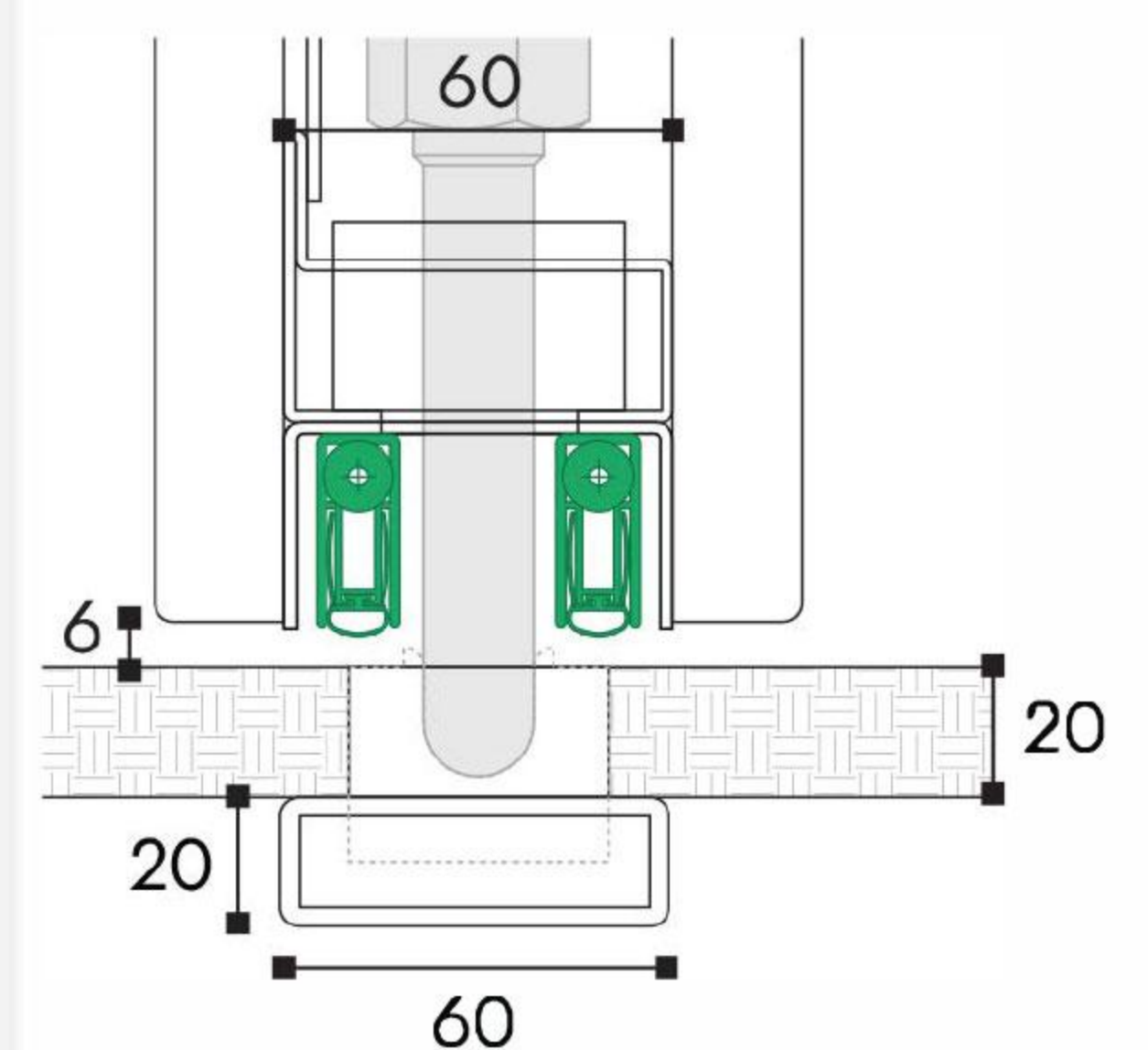
REPLACEMENT No bottom frame



NEW CONSTRUCTION Bottom frame on FFL

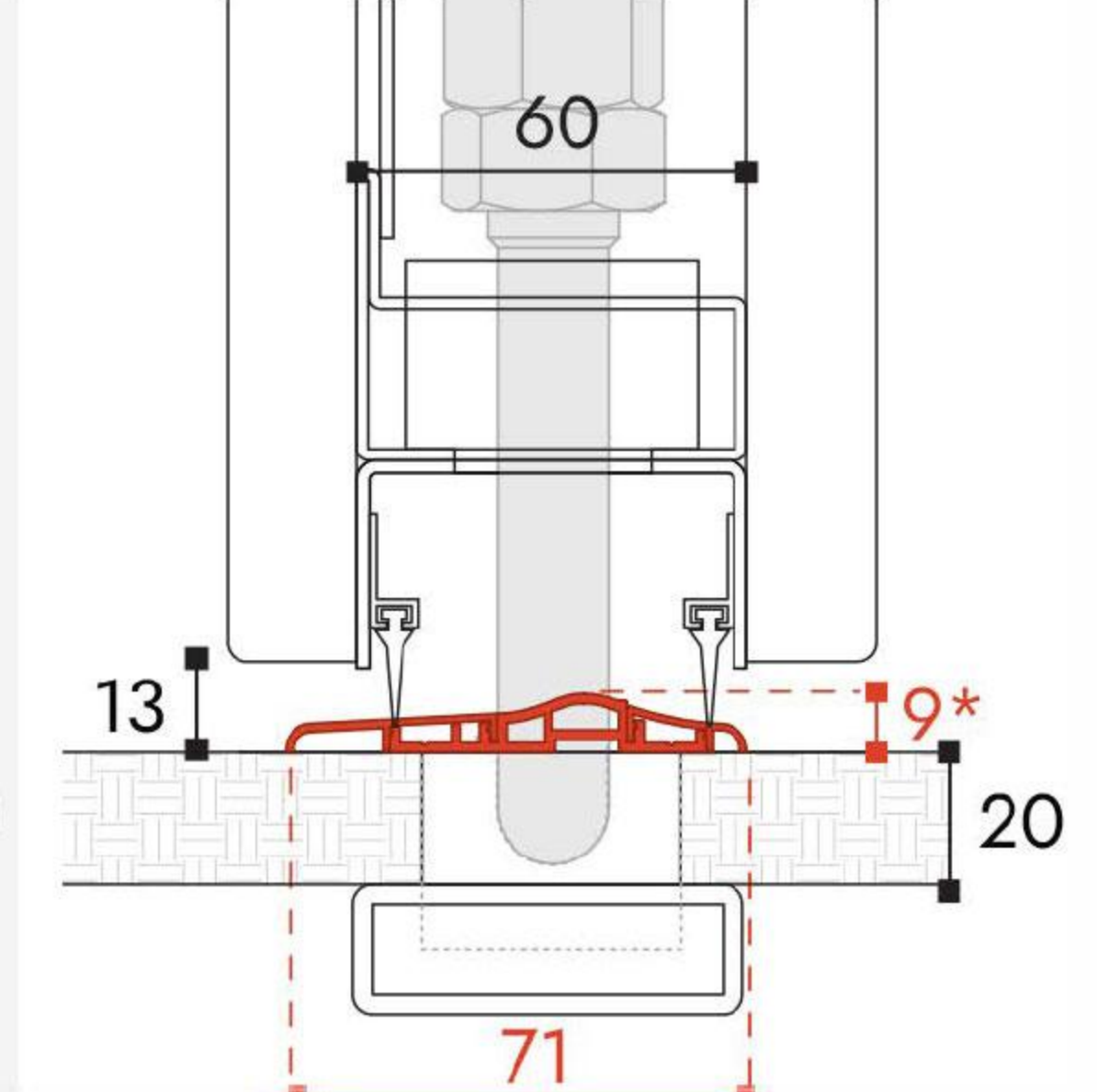
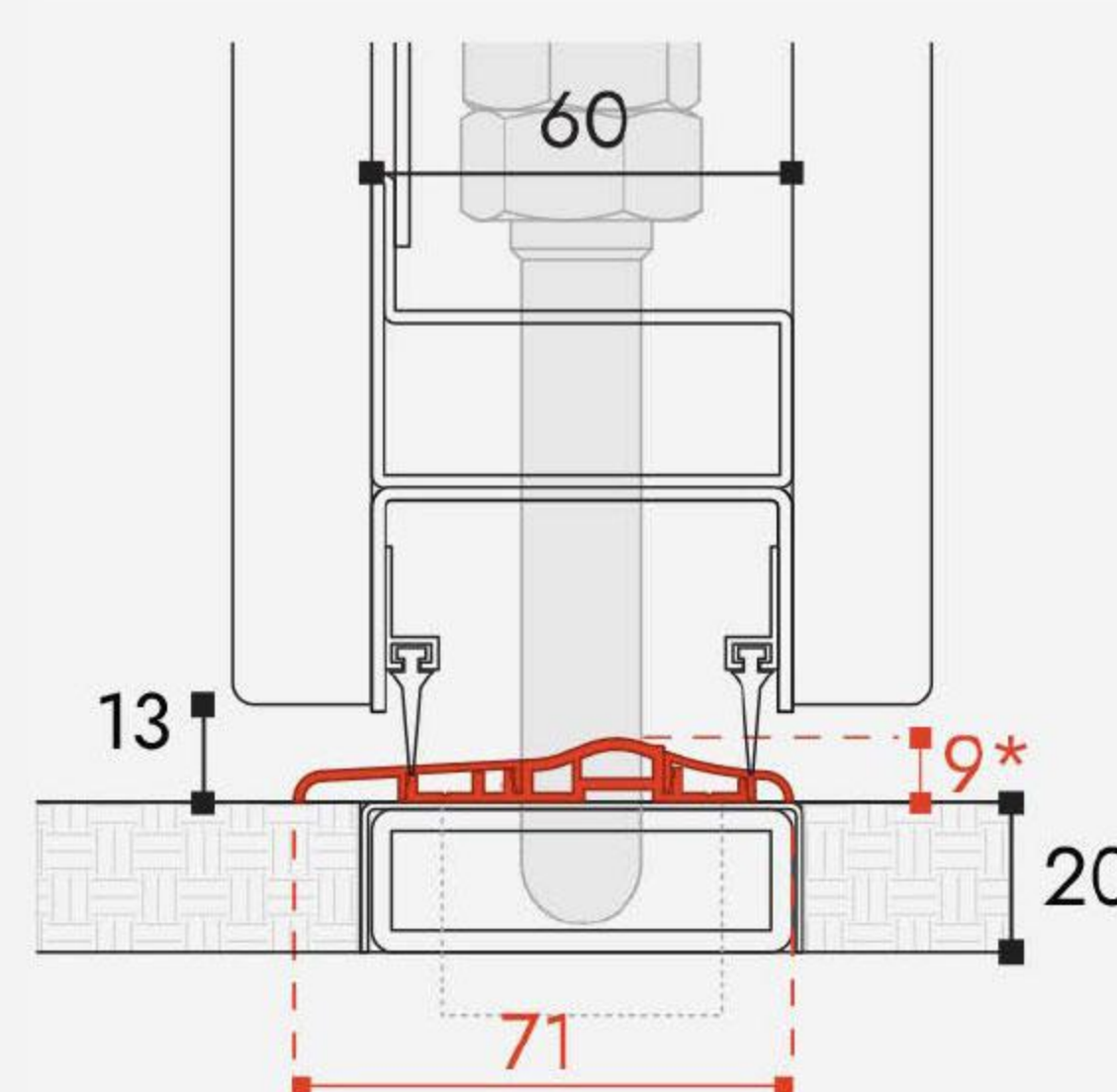
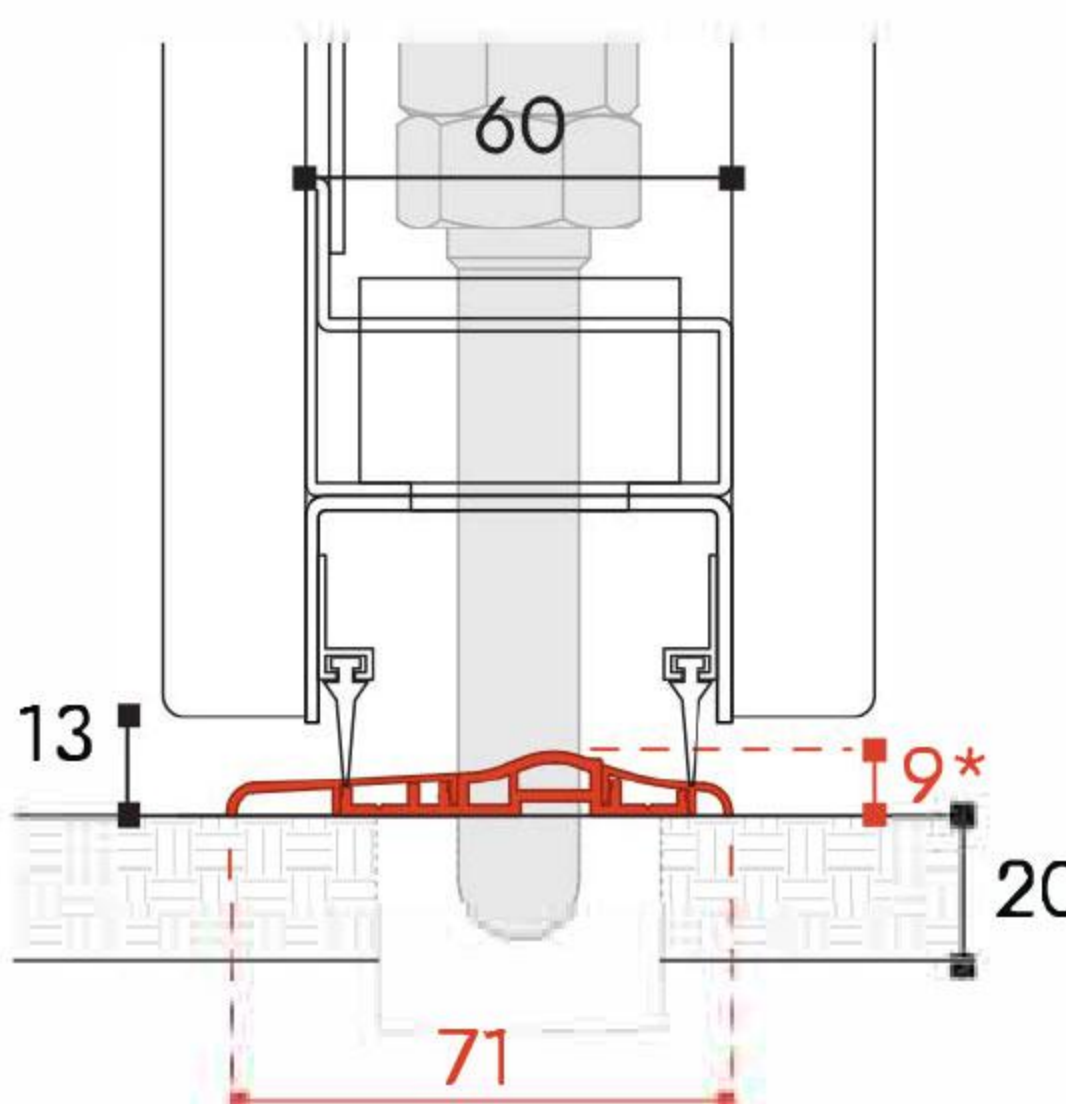


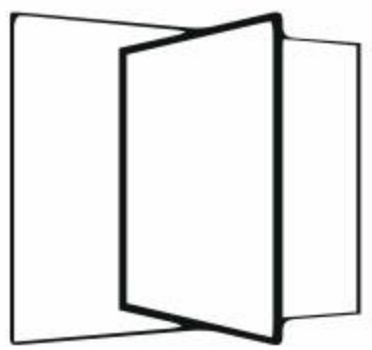
NEW CONSTRUCTION BOTTOM Frame dipped into the floor



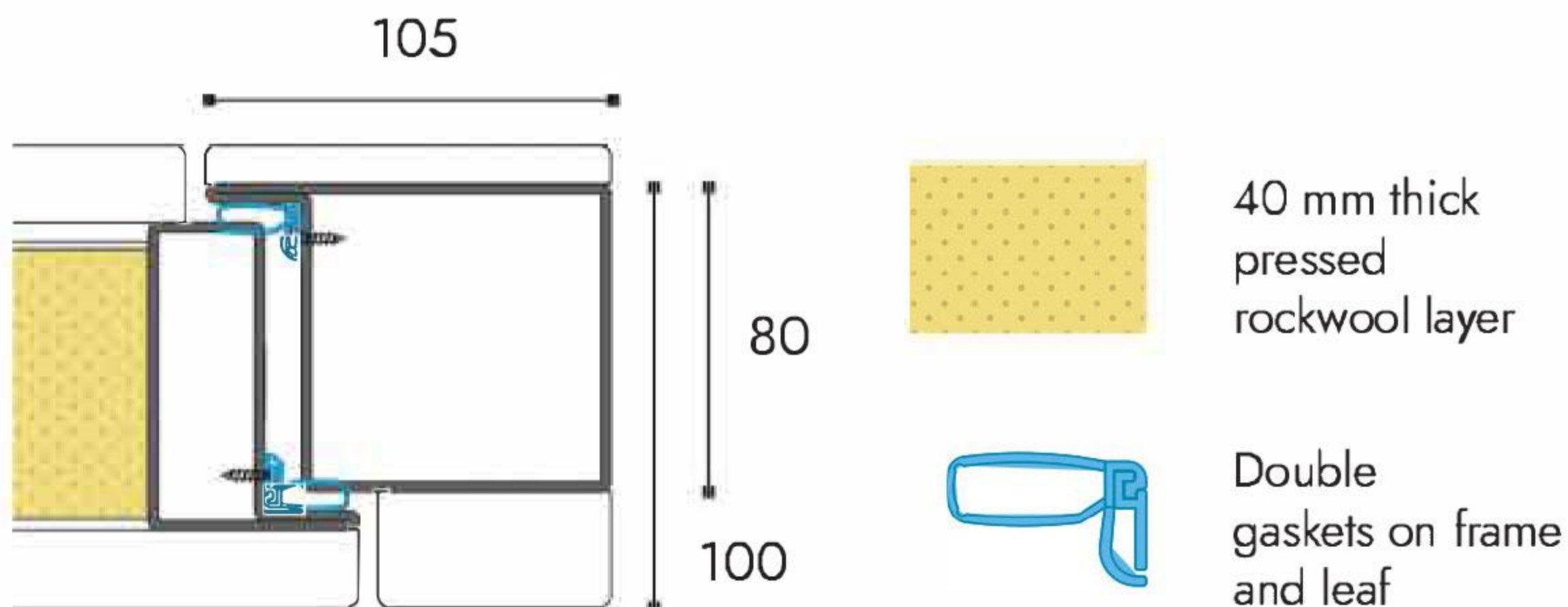
FOR
EXTERNAL
USE

●
Threshold





Technical data sheet FORTIS MAX – Pivot entrance



CLEAR OPENING

MAX WEIGHT

↔ MIN 2000 mm – MAX 2500 mm

↕ MIN 3000 mm – MAX 4000 mm

2000 kg

METALLIC STRUCTURE

Frame made with «L» profiles in overlapping drawn steel with a thickness of 25/10 with high resistance.

Leaf made with «Z-T» profiles in overlapping drawn steel with a thickness of 25/10 with high resistance.

Epoxy powder black RAL9005 standard coating, liquid coating available on demand.

Vertical reinforcements (min 5) with steel bars 20x3.

4 horizontal steel reinforcement profiles 20/10.

Steel protection sheet 20/10.

SECURITY CLASS

RC4 Equivalent

LEAF MOVEMENT

2 Upper support with spherical bearing, cable duct and lateral adjustment.

3 Lower support with single row tapered roller bearings.

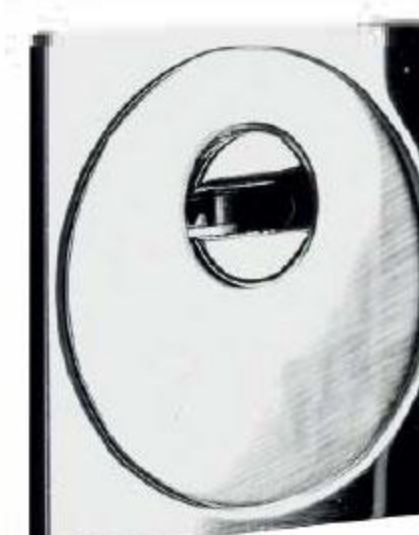


LOCK

1 High security lock with space European cylinder.

Geared handling.

DEFENDER



Hardened stainless steel cylinder protection, flush with the cladding.

HI-TECH OPTIONS AVAILABLE



TAG—LOCK
Digital keypad



FACE—LOCK
Facial recognition



EYE—LOCK
Iris scanner



PROXY—LOCK
Proxy sensor

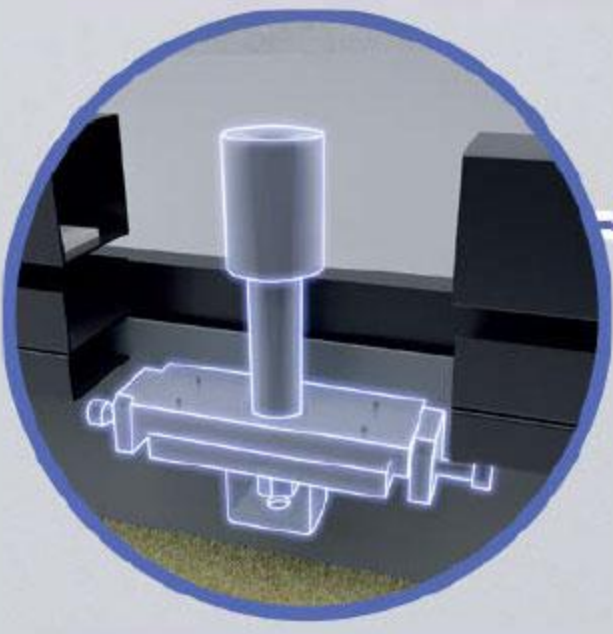


BIO—LOCK
Fingerprint scanner

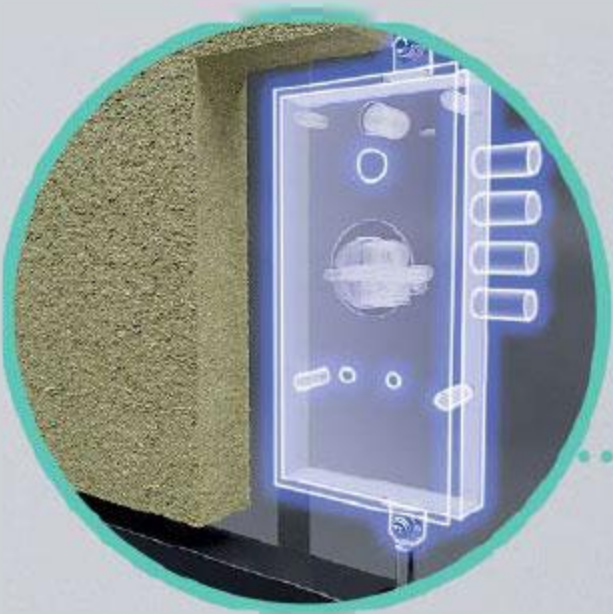


VISION
LCD screen

12 CLOSING POINTS



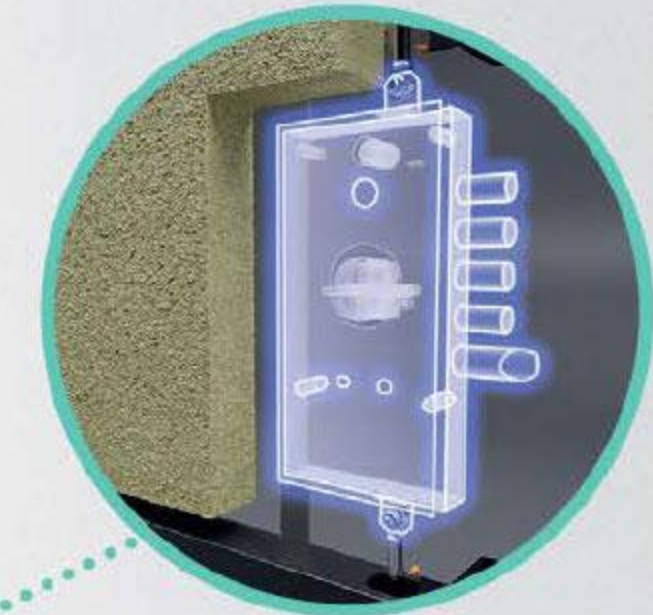
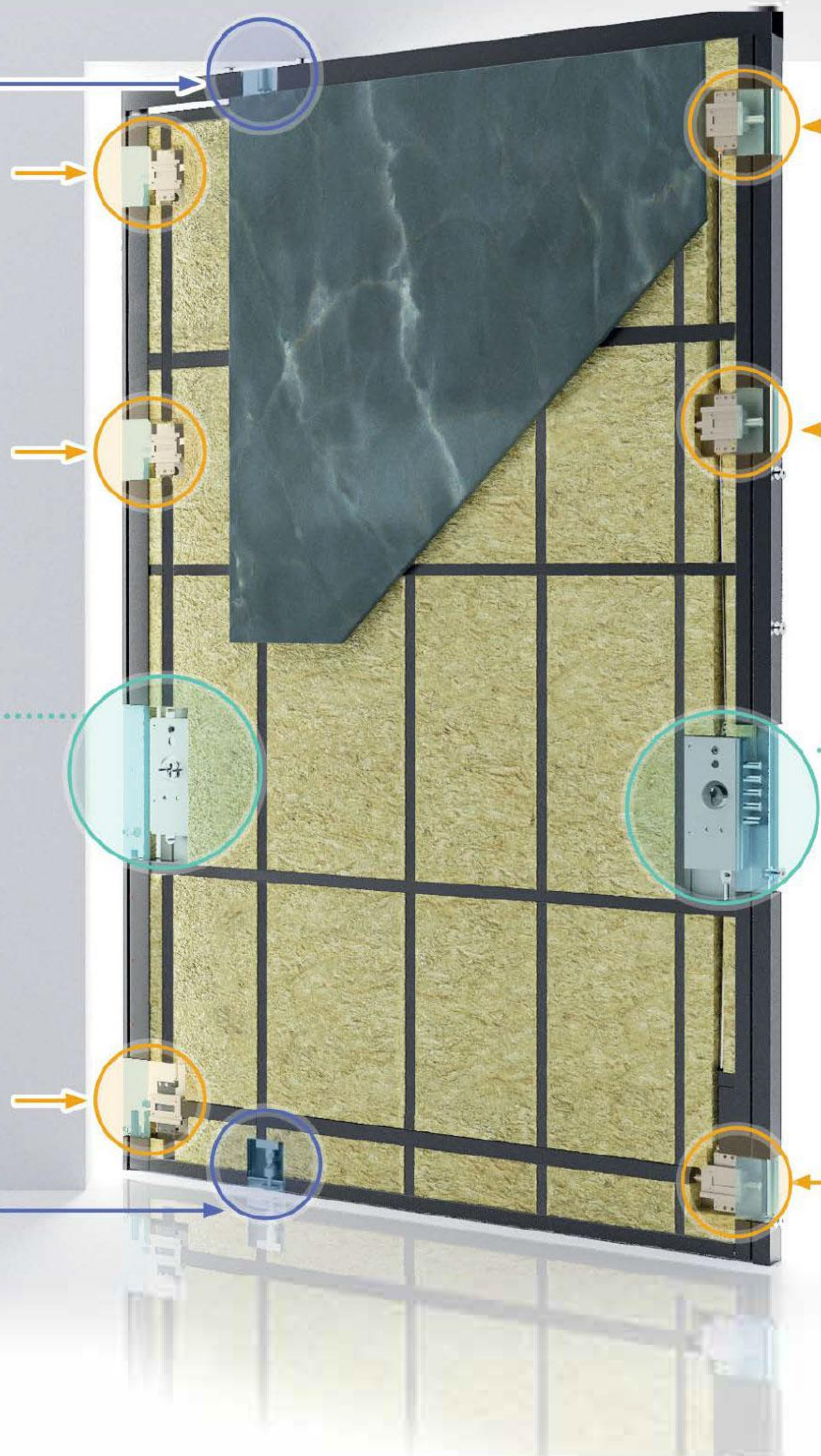
Upper unhingement-proof fixing system.



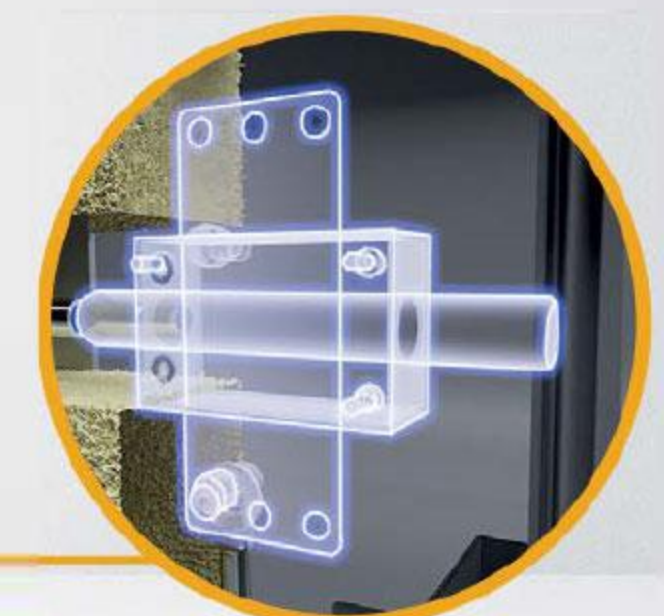
4 closing points in the lock



Lower unhingement-proof fixing system.



4 closing points in the lock (4 + latch)



6 deadbolts with blocking

FLOOR SOLUTIONS



Draught closer

+



Threshold



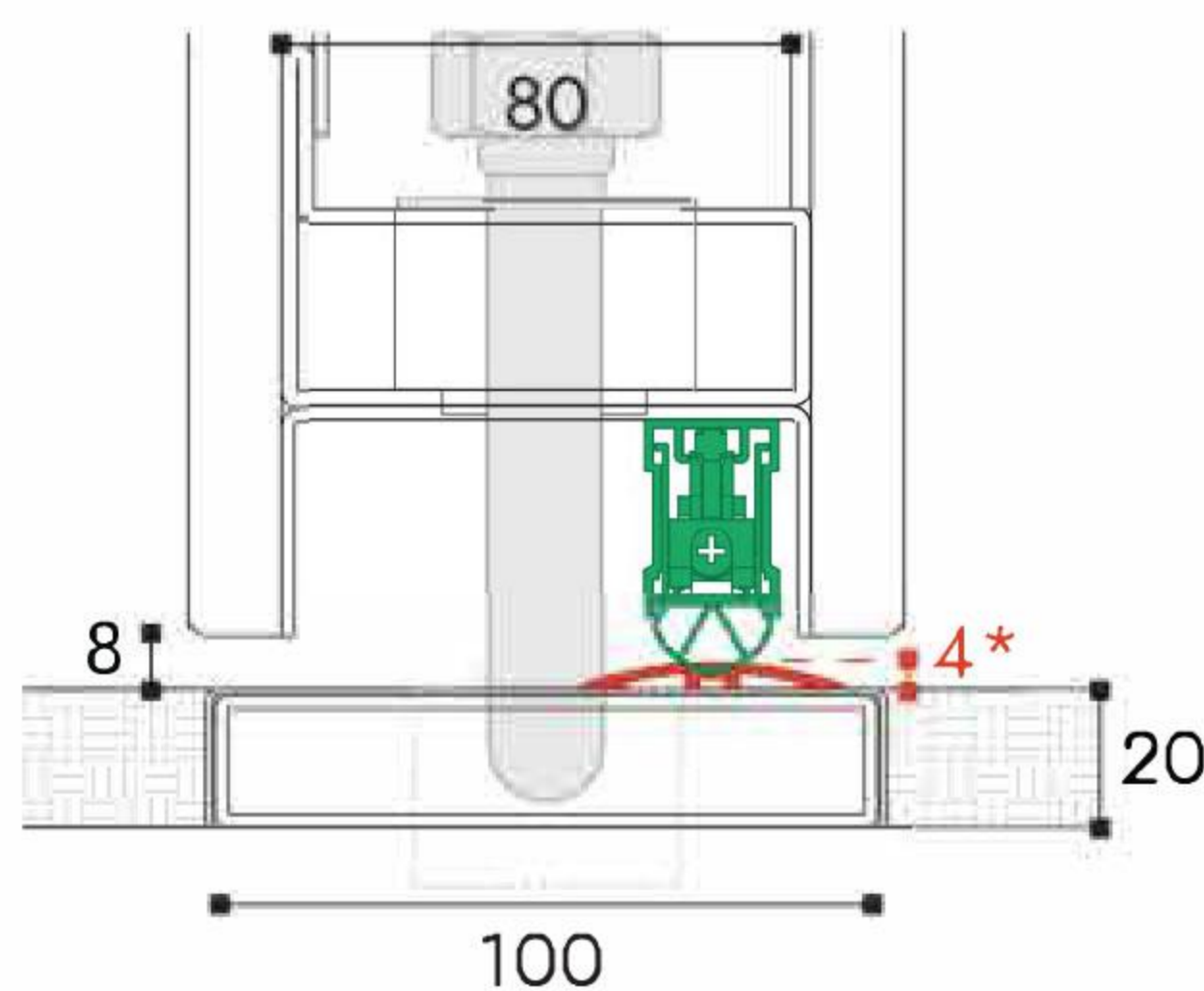
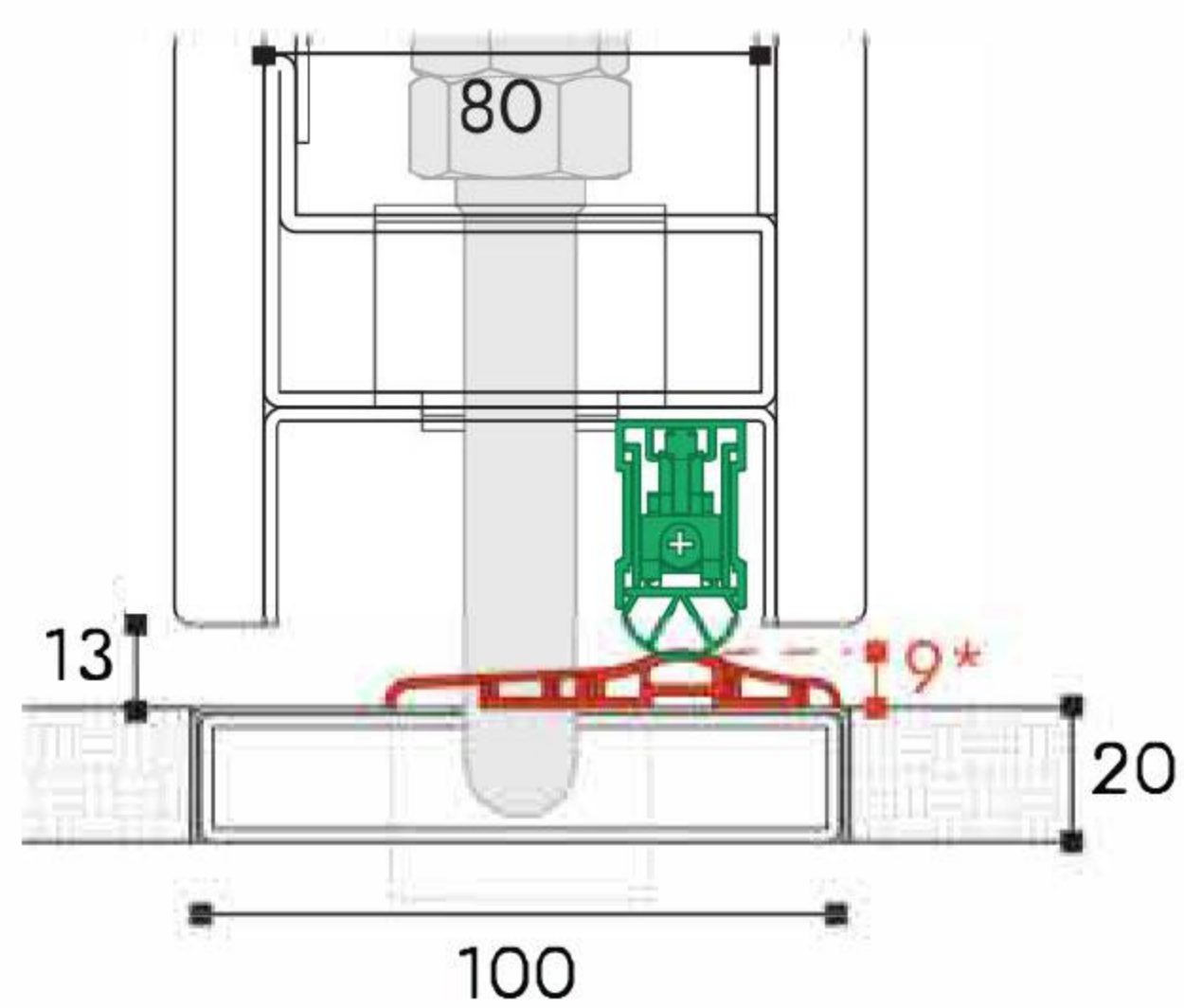
Draught closer

+

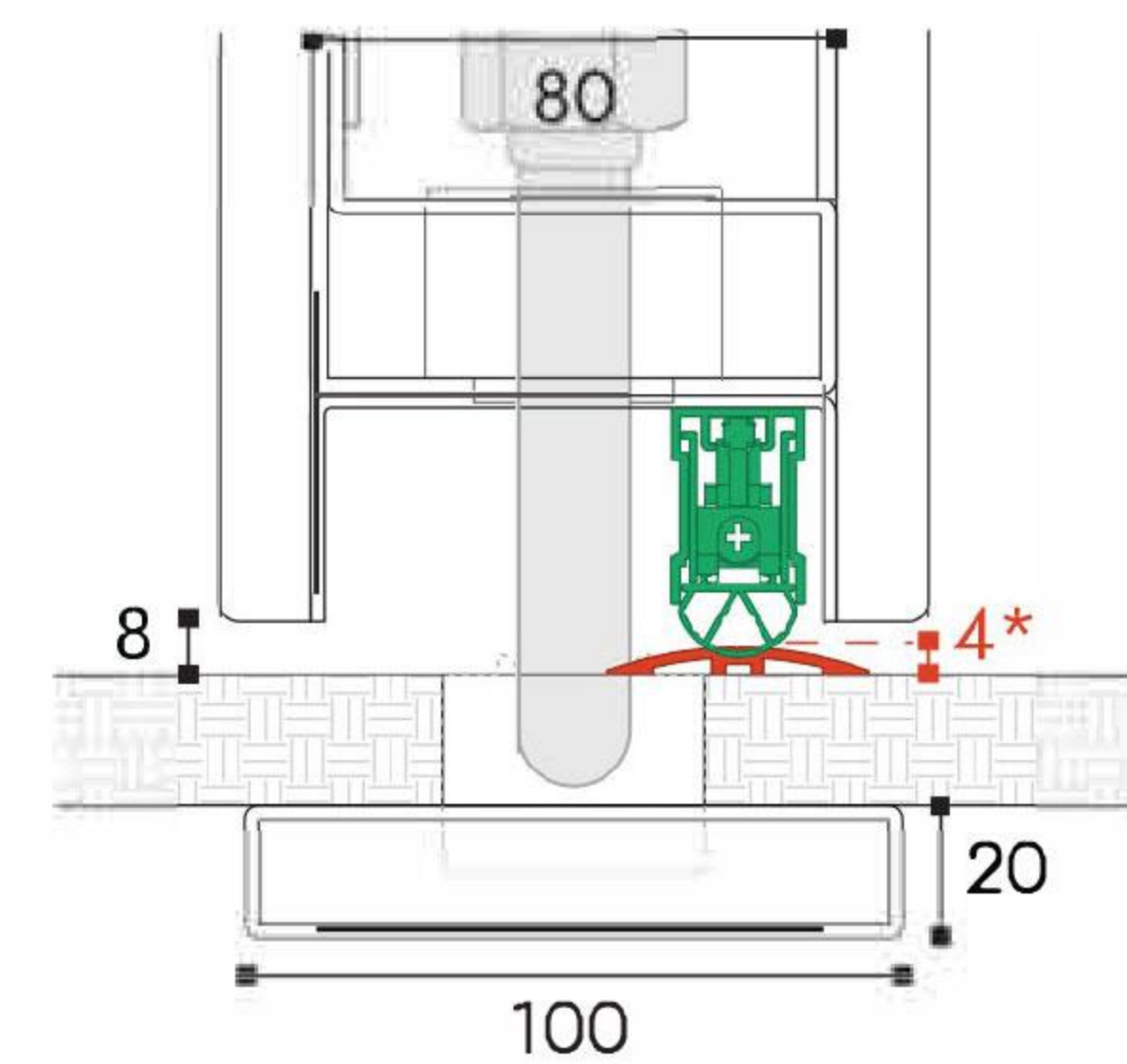
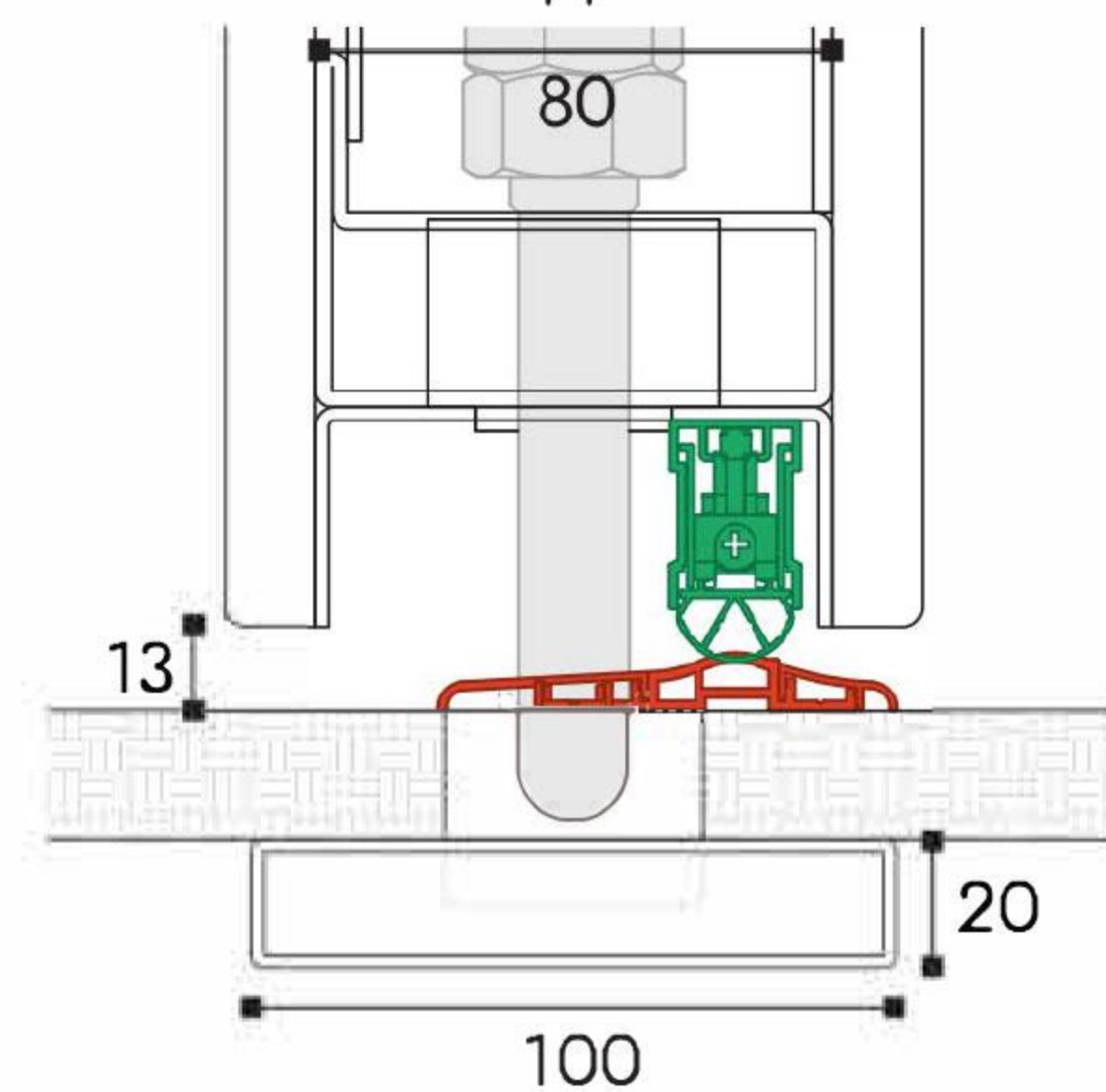


Light threshold

NEW CONSTRUCTION Bottom frame on FFL



NEW CONSTRUCTION Bottom frame dipped into the floor



BULLETPROOF PROTECTION

	 UL752		 EN1063			METAL THICKNESS	TYPE OF GLASS	CALIBER	SPEED	DISTANCE
	LEVEL	SHOT NUMBER	LEVEL (METAL)	LEVEL (GLASS)	SHOT NUMBER					
 BERETTA	1	3	FB2	BR1	3	2 mm (RMR 500) 3 mm	F10	9 mm	400 m/s	5 mt
 S&W 357	2	3	FB3	BR2	3	2,5 mm (RMR 500)	F20	.357	430 m/s	5 mt
 COLT 44 MAGNUM	3	3	FB4	BR4	3	3 mm (RMR 500)	F50	.44	440 m/s	5 mt
 M1 GARAND	4	1	—	—	—	—	—	.30	810 m/s	—
 AK-47	5	1	FB4 ⁺	BR5	3	4 mm (RMR 500)	F60	7,62 x 39	710 m/s	10 mt
 M16/AR15	7	5	FB5	BR5	3	6 mm (RMR 500)	F60	5,56 x 45	950 m/s	10 mt
 FAL (M80)	7	5	FB6	BR5	3	6,5 mm (RMR 500)	F60	7,62 x 51	830 m/s	10 mt
	8	5	FB7	BR6	3	6,3 mm (RMR 600)	F70	7,62 x 51 AP	820 m/s	10 mt
 AK-74	8	5	FB7	BR6	3	6,3 mm (RMR 600)	F70	7,62 x 39 AP	715 m/s	10 mt