



IMPERIUM

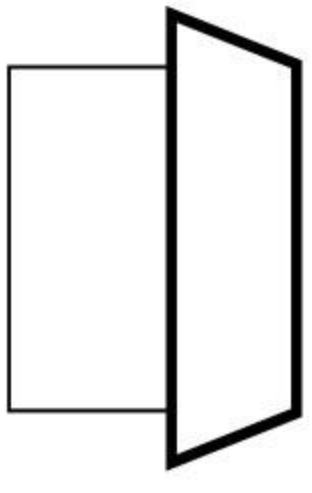
Technical sheets



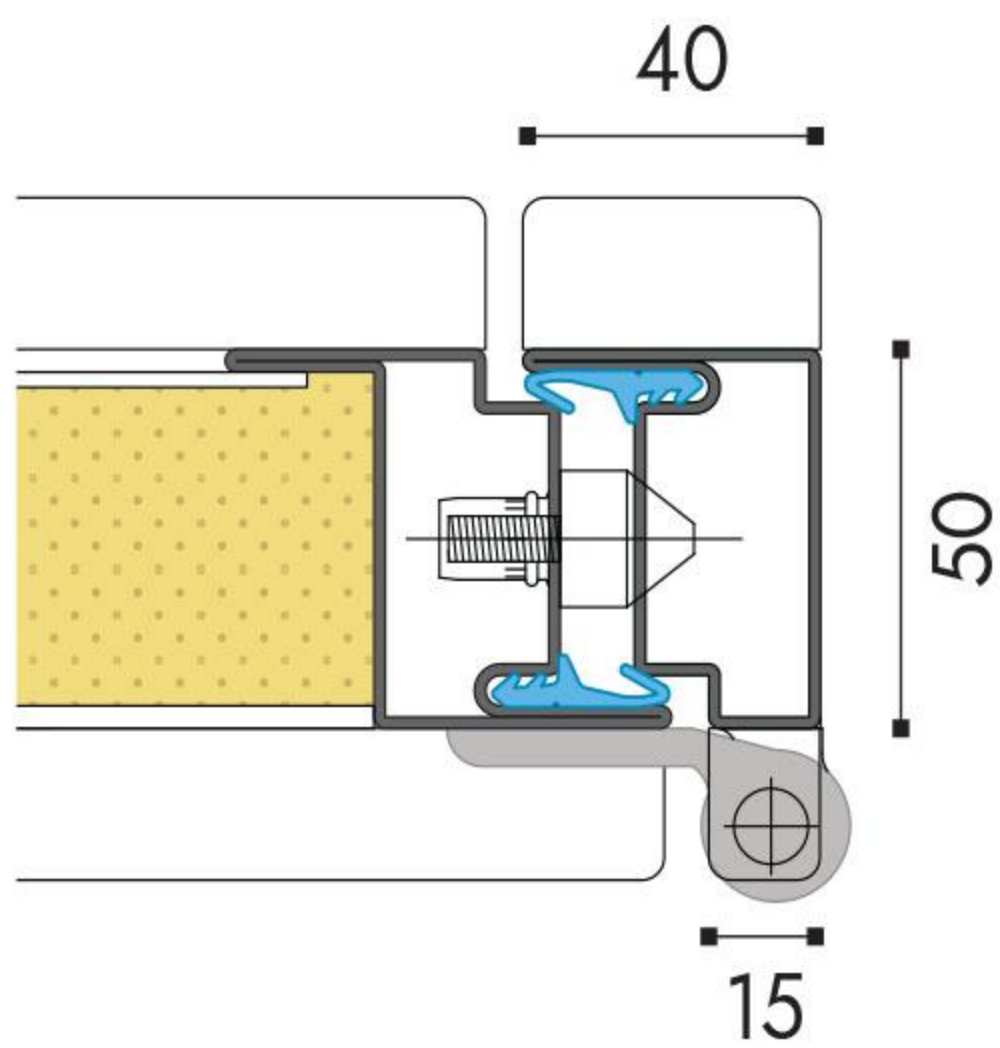
HINGED
ENTRANCE



BURGLARPROOF
PROTECTION UP
TO RC6 CLASS



Technical data sheet IMPERIUM – Hinged door



40 mm thick
pressed
rockwool layer



Double gaskets
on frame
and leaf

CLEAR OPENING

MAX WEIGHT

↔ MIN 600 mm – MAX 1250 mm

180 kg

↕ MIN 1800 mm – MAX 4000 mm

SECURITY CLASS

RC4

METALLIC STRUCTURE

High-resistance frame made of coplanar drawn steel 15/10 profiles.

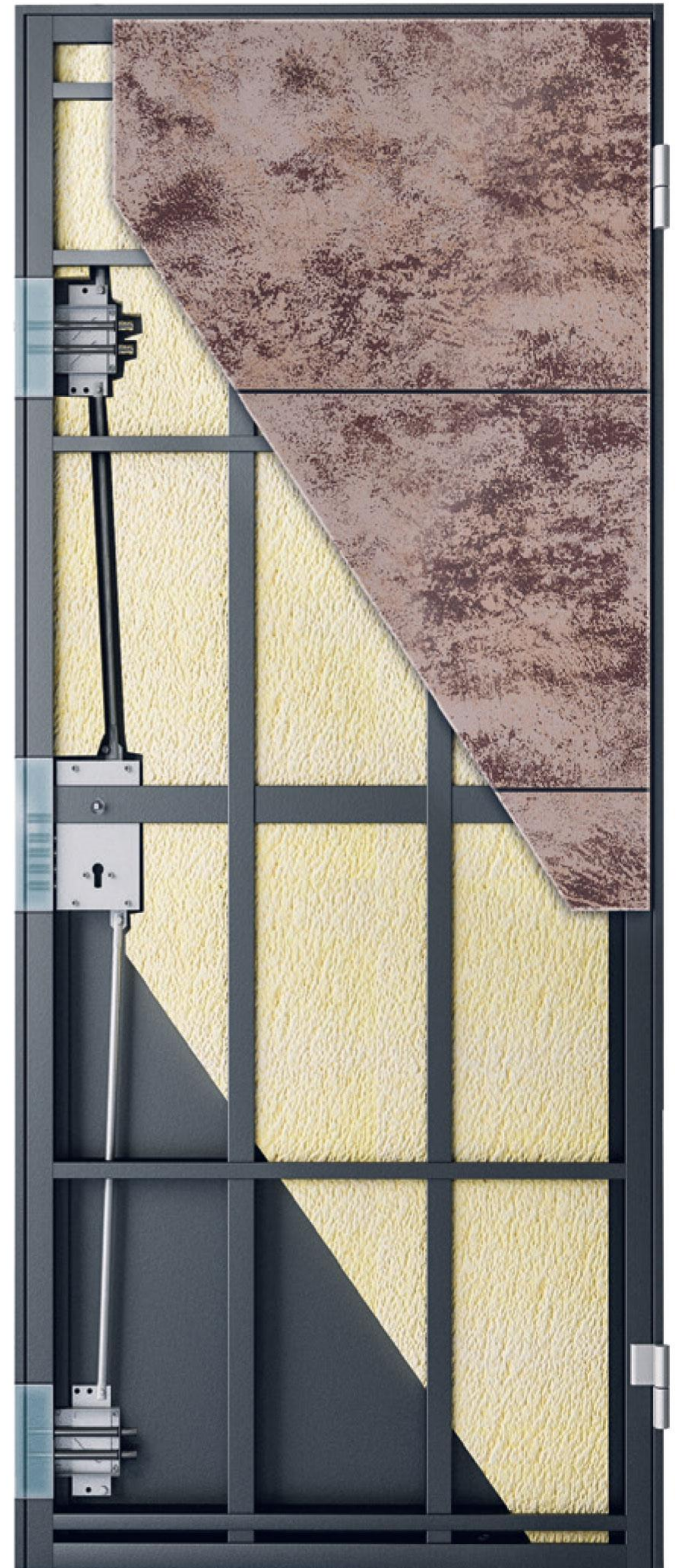
High-resistance leaf made of coplanar drawn steel 15/10 profiles.

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

2 vertical steel reinforcement profiles 20/10.

Horizontal reinforcements (minimum 5 steel bars 20x3)

Steel protection sheet 20/10.



HANDLING



Drawn steel hinges.

10 mm hardened steel pin and bearing, vertical adjustment.

LOCK & DEFENDER



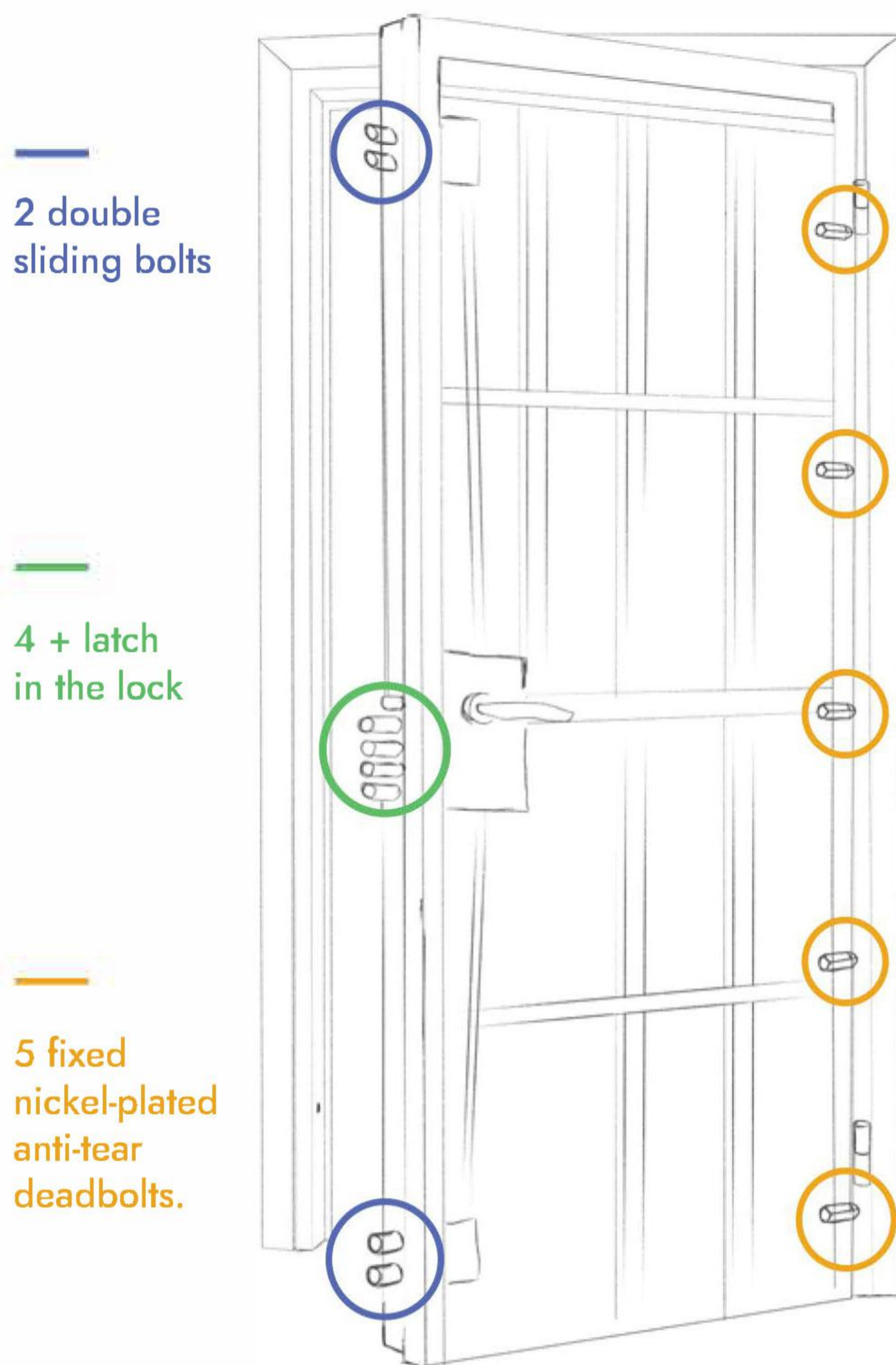
High security with trap predisposed for European profile cylinder.

Geared handling.



Hardened stainless steel cylinder protection, flush with cladding.

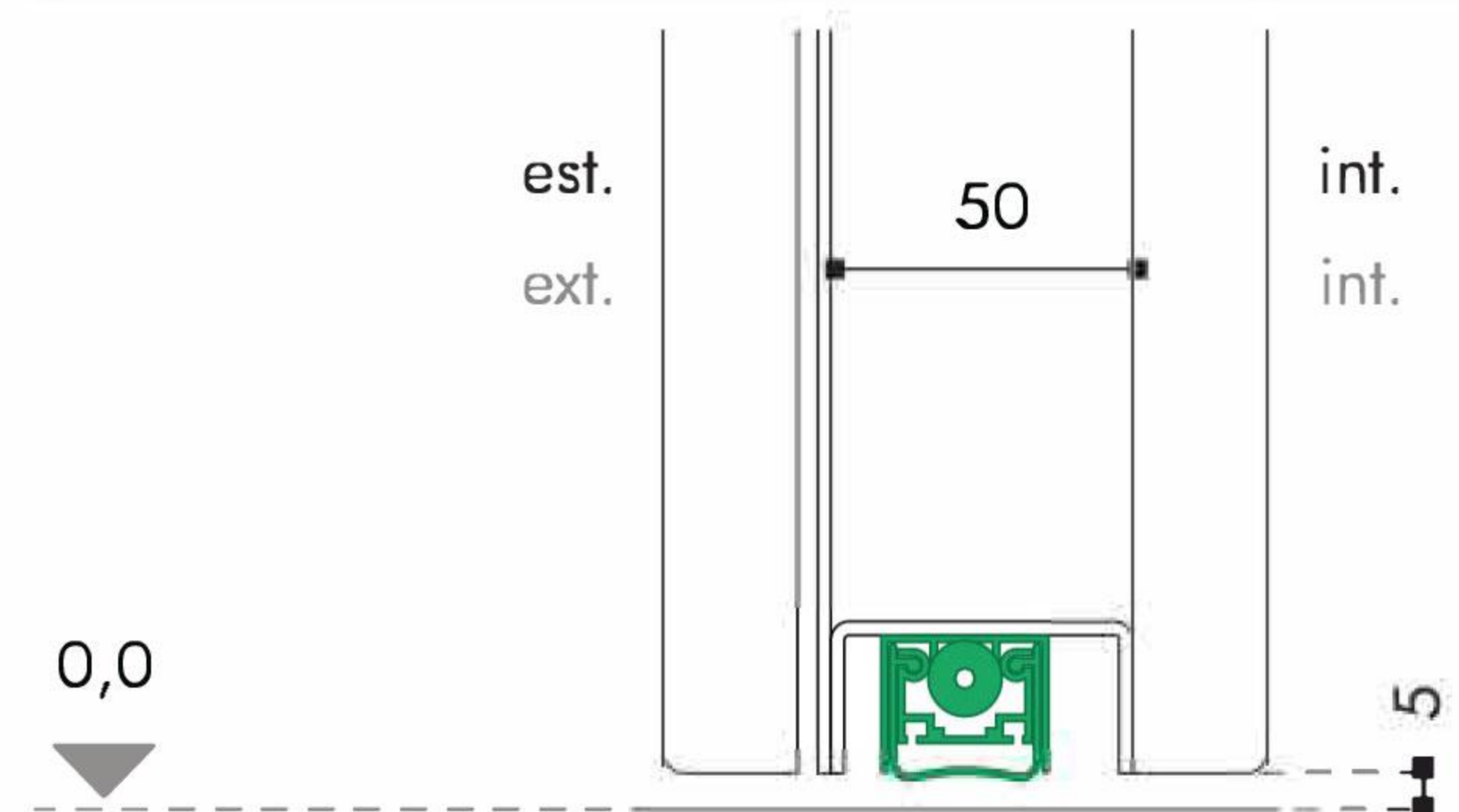
14 CLOSING POINTS



FLOOR SOLUTIONS

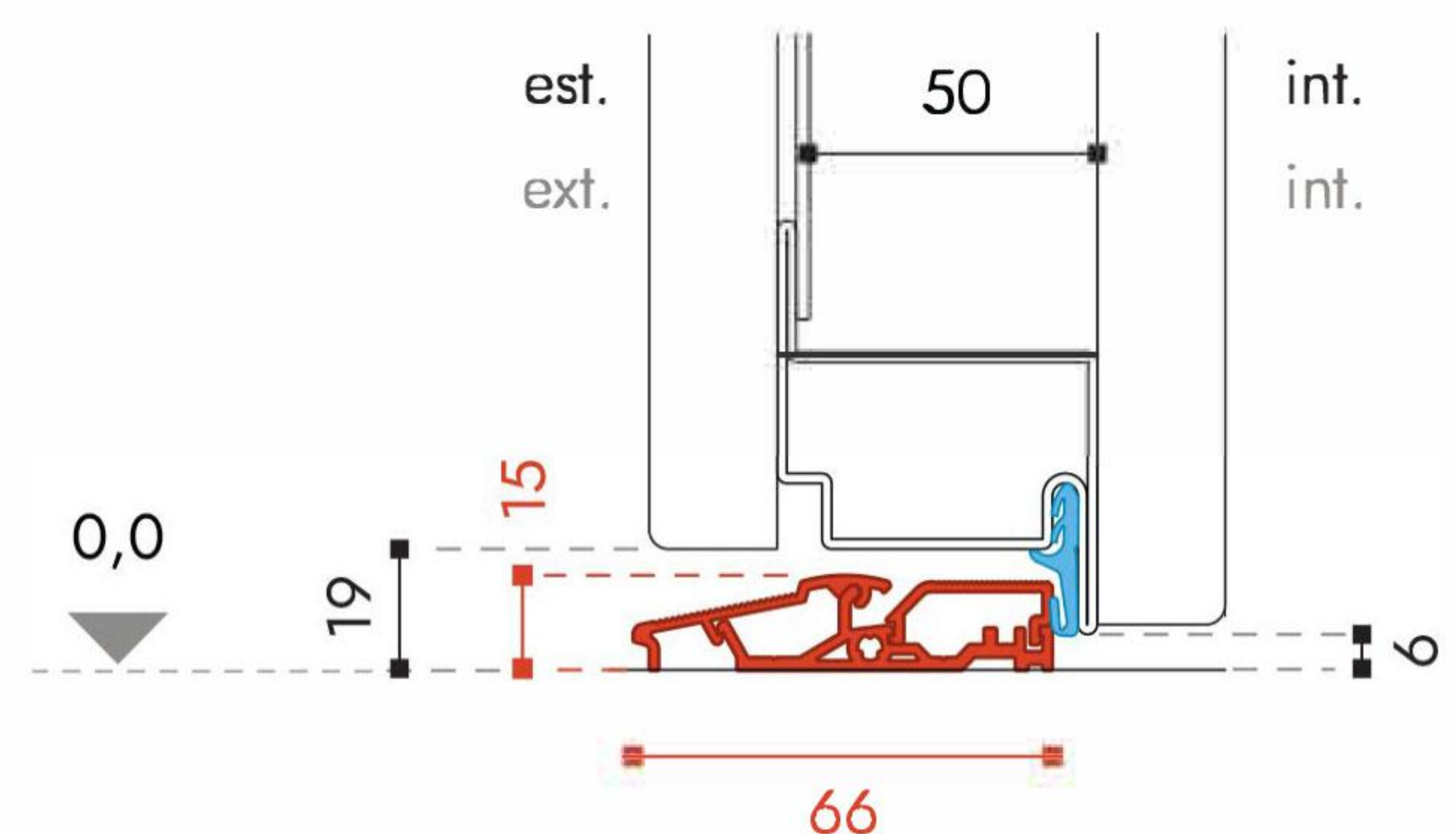
FOR INTERNAL USE

● Draught-closer



PER USO ESTERNO

● Aluminium TB threshold



HI-TECH OPTIONS AVAILABLE



TAG—LOCK
Digital keypad



FACE—LOCK
Facial recognition



EYE—LOCK
Iris scanner



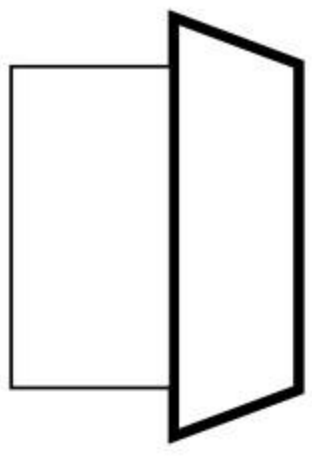
PROXY—LOCK
Proxy sensor



BIO—LOCK
Fingerprint scanner

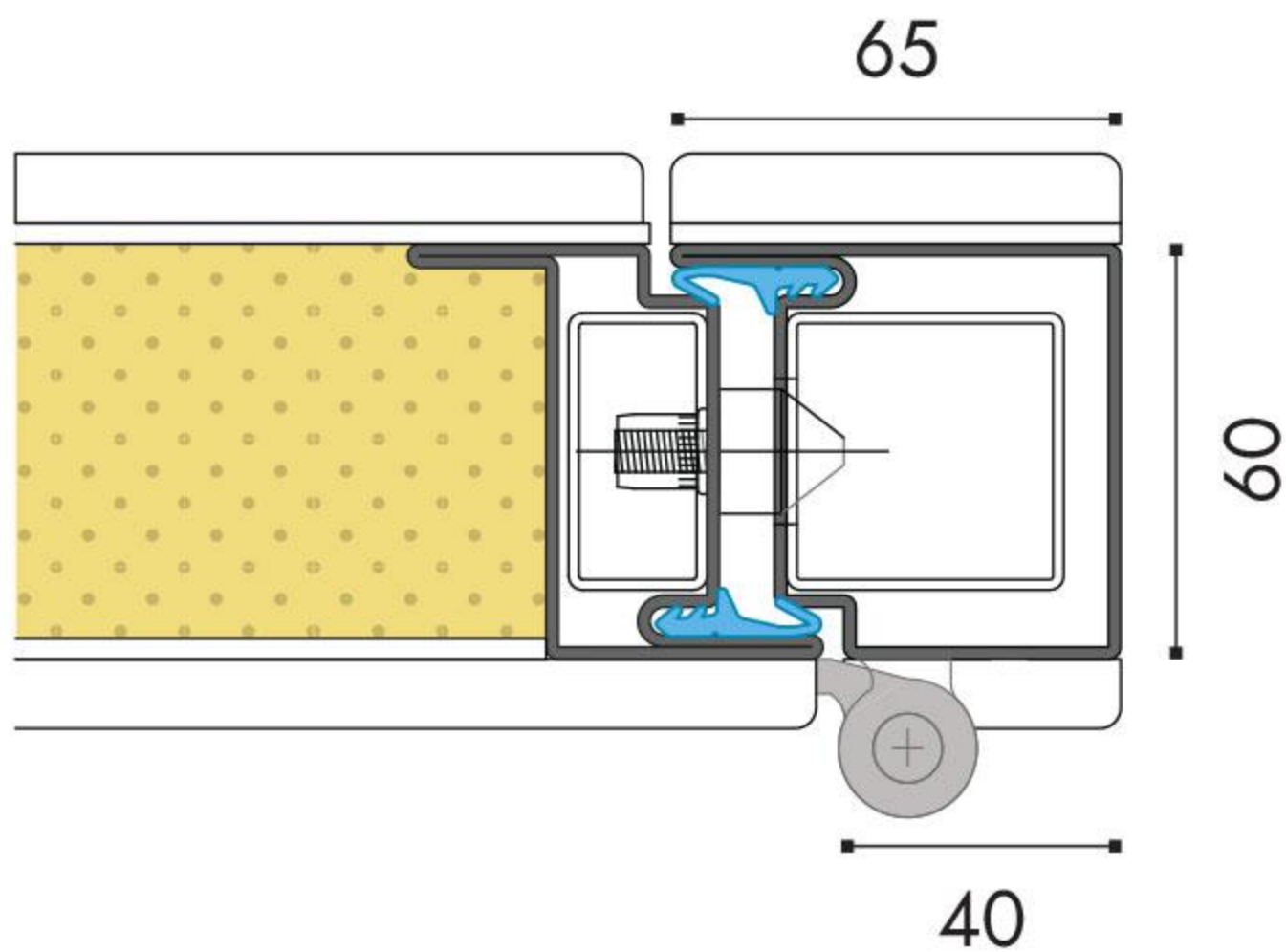




VISION
LCD screen




Technical data sheet IMPERIUM

Hinged door



-  Pressed high density rock wool H 40 mm
-  Double gasket on the leaf and on the frame

LEAF MOVEMENT

-  4 hinges in drawn steel
- 10 mm (25/64") pin with vertical regulation stainless steel spheres



RC5 BURGLARPROOF PROTECTION



- Resistance to very skilled and experienced burglars who attempt to penetrate using:
- drill
 - reciprocating saw
 - saber saw
 - angle grinder with 125 mm disc



FB4 CLASS INCLUDED



COLT 44
MAGNUM

- Bulletproof protection with 3 mm metal thickness that is resistant to:
- .44 caliber
 - 440 m/s speed
 - 3 shot
 - 5 mt distance

MIN/MAX LIGHT PASSAGE	MAX WEIGHT
↔ MIN 600 mm – MAX 1250 mm	180 kg
↕ MIN 1800 mm – MAX 4000 mm	

METALLIC STRUCTURE

Reinforced frame with highly resistant tubular steel profiles internally reinforced.

Leaf made with highly resistant tubular steel profiles internally reinforced.

Reinforced plate to protect the lock.

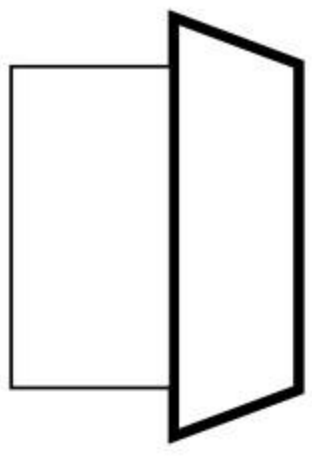
9005 Black polyester powder coating as a standard, other possible finishing on request.

External ballistic 30/10 steel protection sheet.

4 vertical reinforcement 20/10 steel tubes.

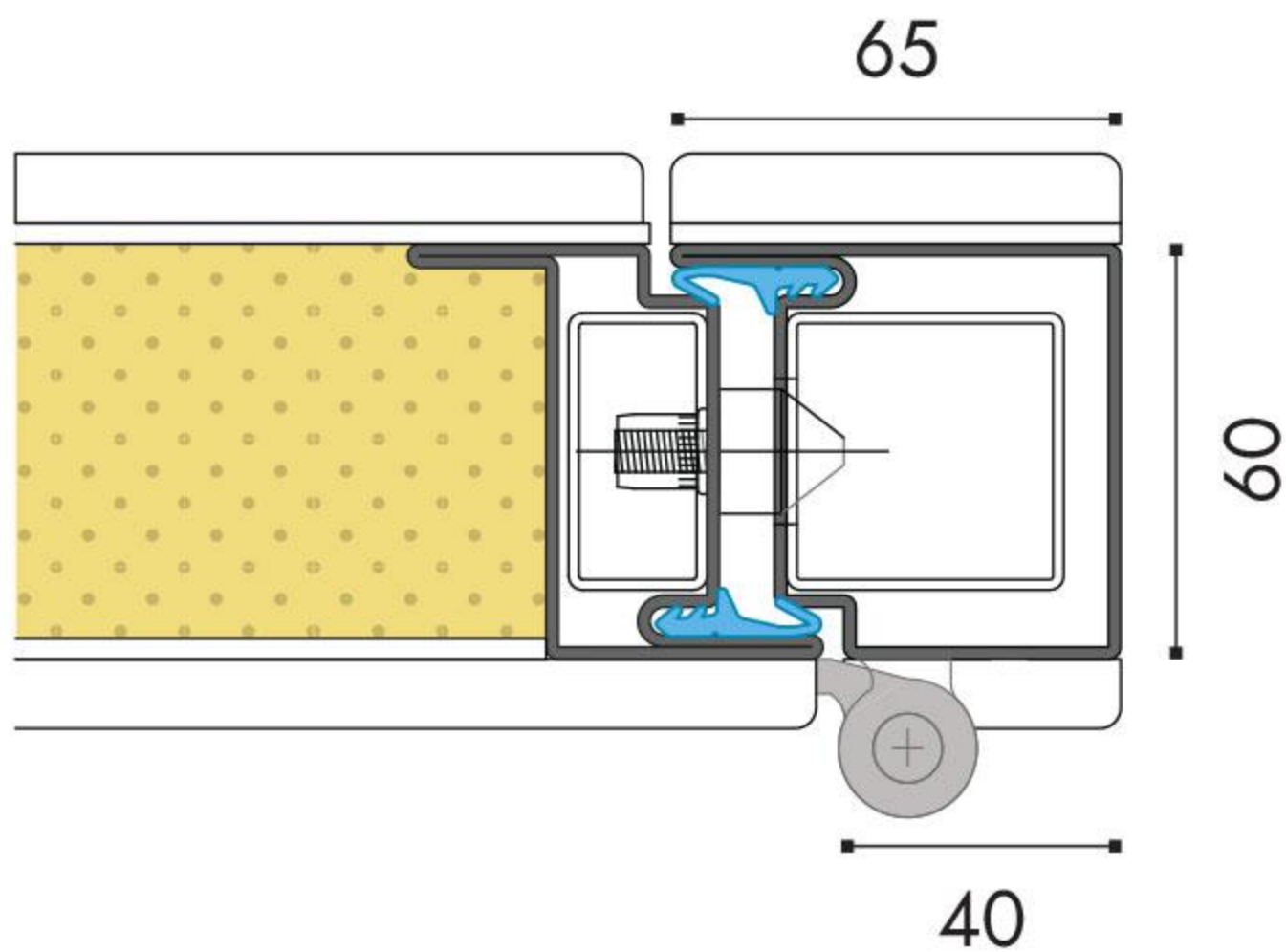
Horizontal reinforcement 30/10 steel plates.







Technical data sheet IMPERIUM

Hinged door



 Pressed high density rock wool H 40 mm

 Double gasket on the leaf and on the frame

LEAF MOVEMENT



4 hinges in drawn steel

10 mm (25/64") pin with vertical regulation stainless steel spheres



RC6 BURGLARPROOF PROTECTION



Resistance to very skilled and experienced burglars who attempt to penetrate using:

- drill
- reciprocating saw
- saber saw
- angle grinder with 250 mm disc



LEVEL 5 INCLUDED



AK47

Bulletproof protection with 4 mm metal thickness that is resistant to:

- 7,62x39 caliber
- 710 m/s speed
- 3 shot
- 10 mt distance

MIN/MAX LIGHT PASSAGE

MAX WEIGHT

↔ MIN 600 mm - MAX 1250 mm

180 kg

↕ MIN 1800 mm - MAX 4000 mm

METALLIC STRUCTURE

Reinforced frame with highly resistant tubular steel profiles internally reinforced.

Leaf made with highly resistant tubular steel profiles internally reinforced.

Reinforced plate to protect the lock.

9005 Black polyester powder coating as a standard, other possible finishing on request.

External ballistic 30/10 steel protection sheet.

4 vertical reinforcement 20/10 steel tubes.

Horizontal reinforcement 30/10 steel plates.



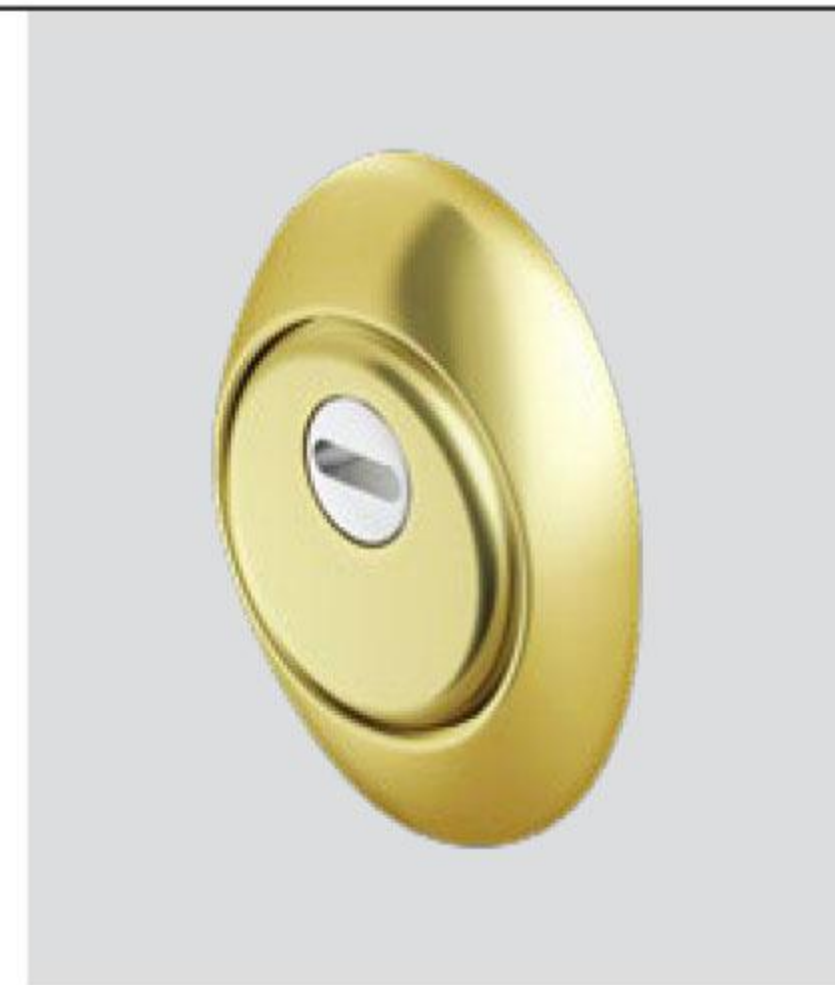
SECURITY



Lock with European cylinder.

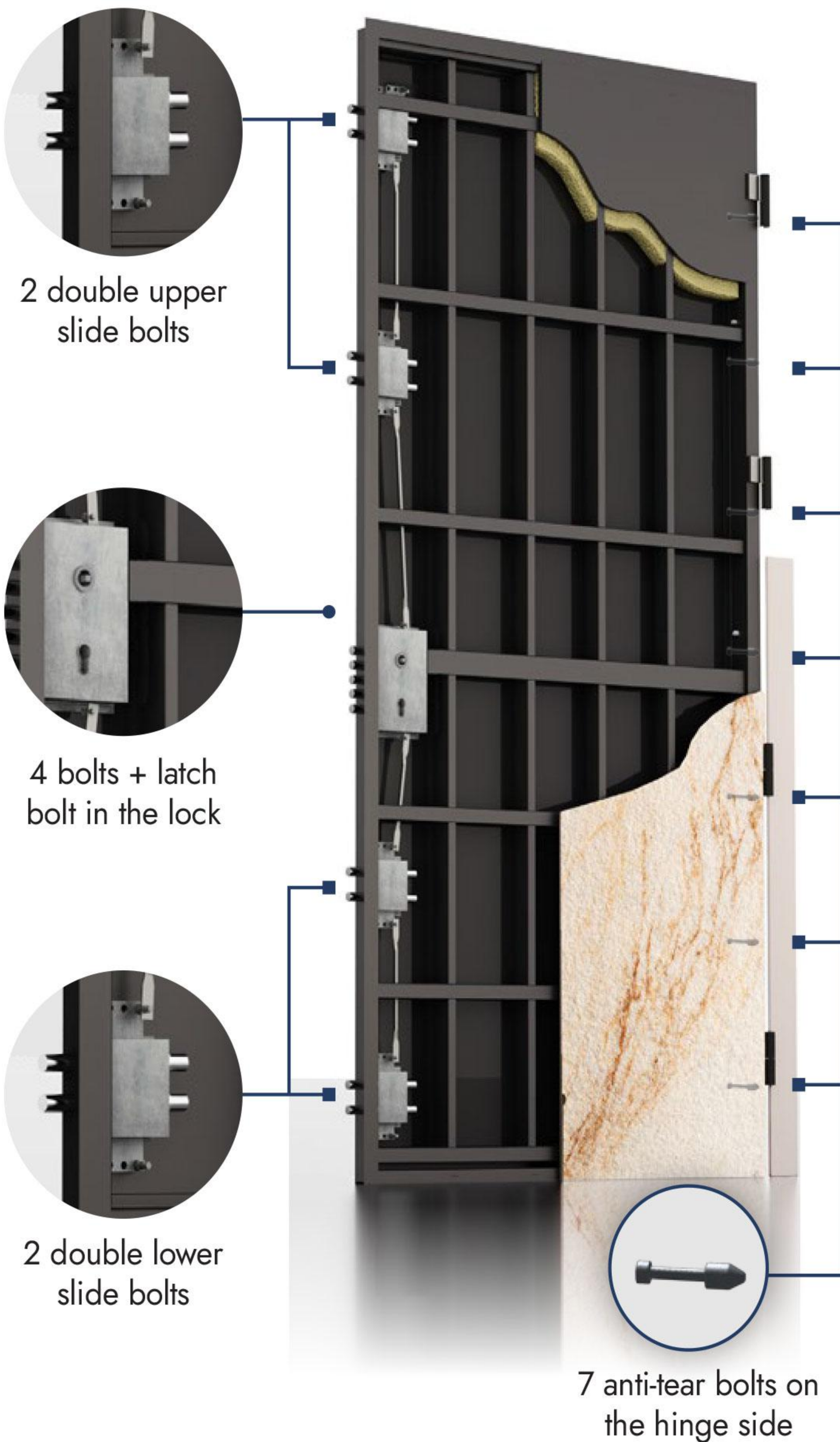
Deadbolt movement mechanism with demultiplied gear wheels.

Very high durability and safety.



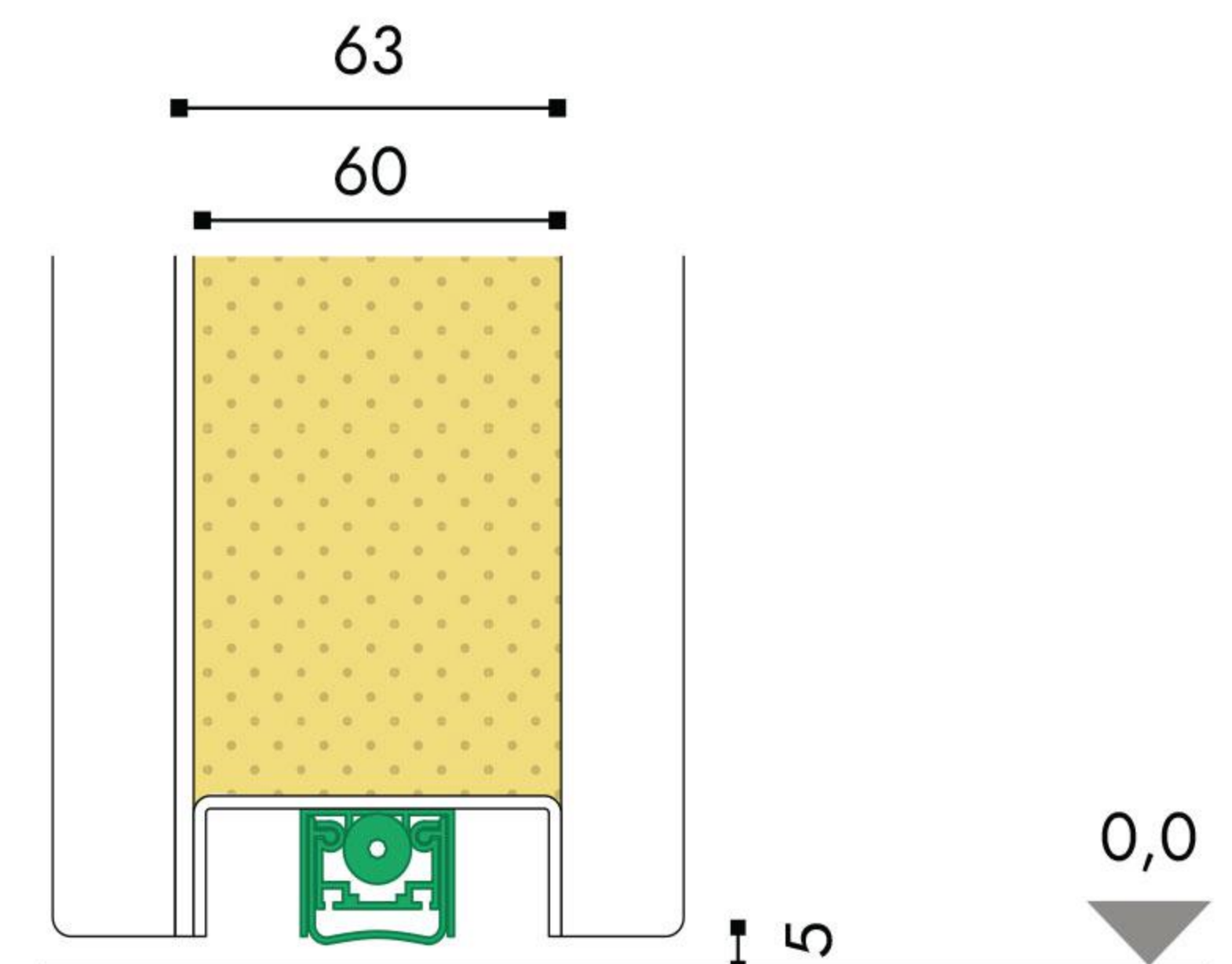
Spherical anti-pipe defender with anti-drill hardened steel rotor.

20 LOCKING POINTS

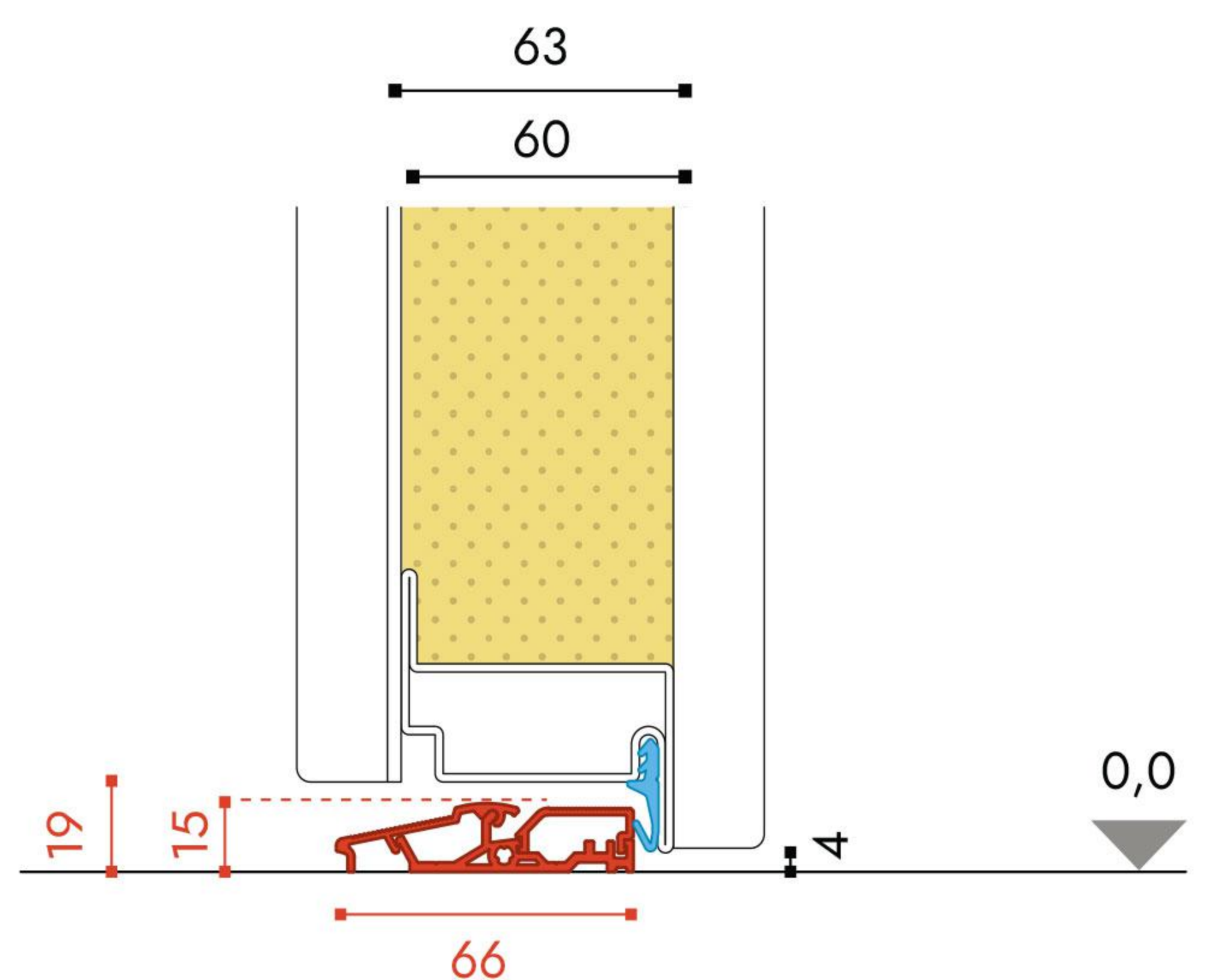


FLOOR SOLUTIONS

FOR INTERNAL USE ● Draught-closer



FOR EXTERNAL USE ● Aluminium TB threshold



HI-TECH OPTIONS



TAG—LOCK
Digital keypad



FACE—LOCK
Facial recognition system



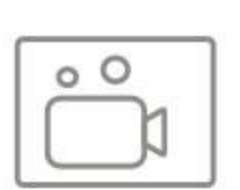
EYE—LOCK
Iris scanner



PROXY—LOCK
Proxy sensor













BIO—LOCK
Fingerprint scanner



VISION
LCD screen

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 INCLUDED WITH LEGION SHIELD	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 INCLUDED WITH CENTURION SHIELD	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