

Novoferm Fire Proof Closure:

the most safe and flexible protection

Novoferm yangın dayanımlı kapılar:
Güvenli ve esnek koruma

DOUBLE DOORS

novoferm

ELITE+ fire proof door EI 60, EI 120

Certified according to EN 1634, the Elite+ fire proof door combines perfectly functionality and aesthetical aspect. Various solutions possible: painting in Ral colors, NovoPrint decorative painting, stainless steel realization, installation on gypsum carton wall.

Technical details:

- Frame in galvanized steel Z shape mm. 15/10, without bottom profile, prepared for installation of cold smoke seal.
- Leaf in galvanized steel mm. 8/10, total thickness mm. 64. High density package inside.
- Standard equipment: two adjustable hinges, couple of black handles with plate, cylinder with three keys, lock on both leaves, arm closing selector, thermo-expanding gasket on the perimeter.
- Possible installation of bottom mobile threshold, panic devices, electromagnets and door closers.
- Maximum size possible mm. 2670x2640h.



Elite+ door two leaves.

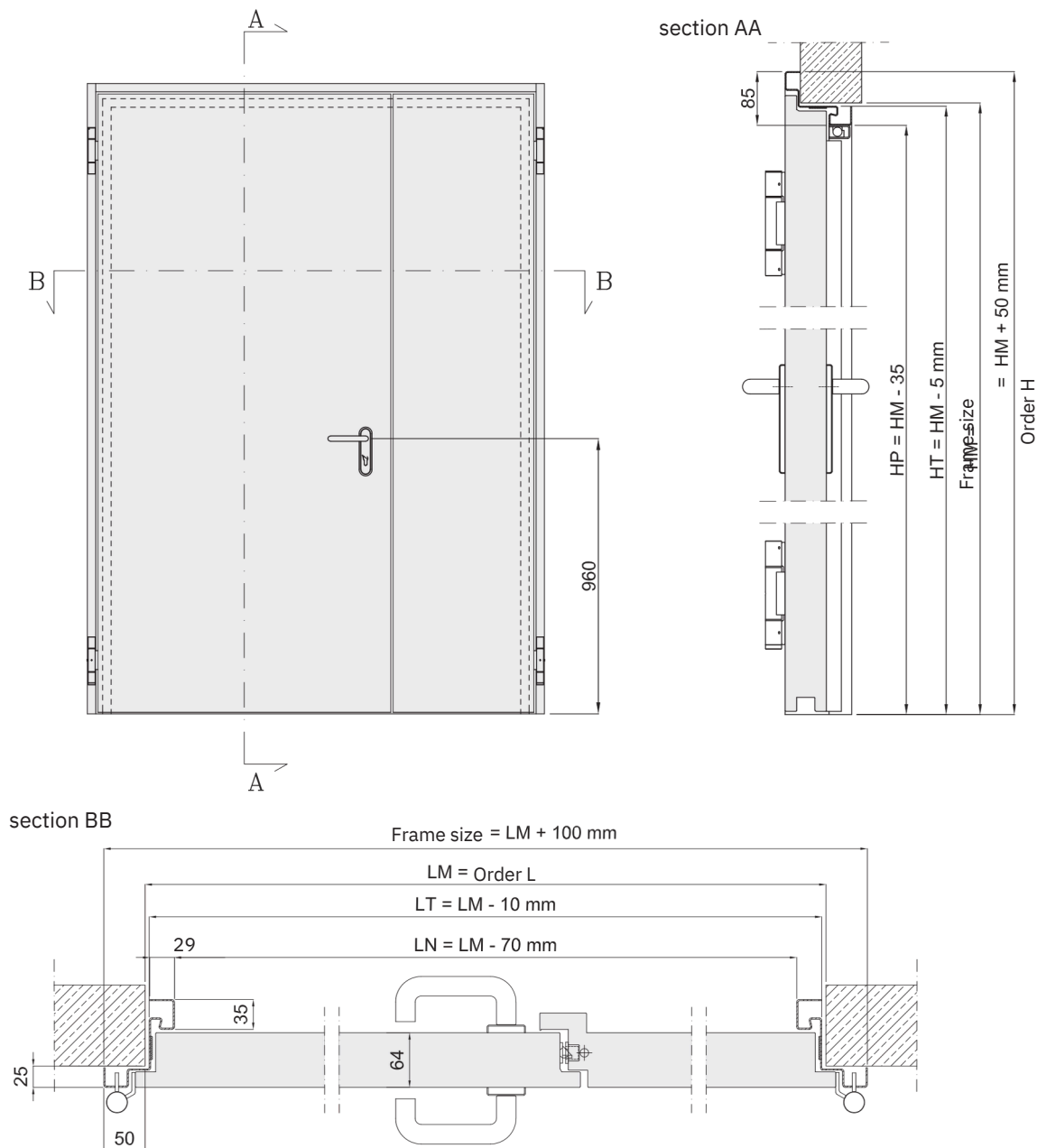


Elite+ two leaves, door closers, pull side.



Elite 2 leaves, glazing in the leaf, EPN-Touch devices.

ELITE PREMIO Double Door



Elite Premio fire door. Certified according to the EN 1634 standard with fire resistance class EI 60, EI 120

Consists of:

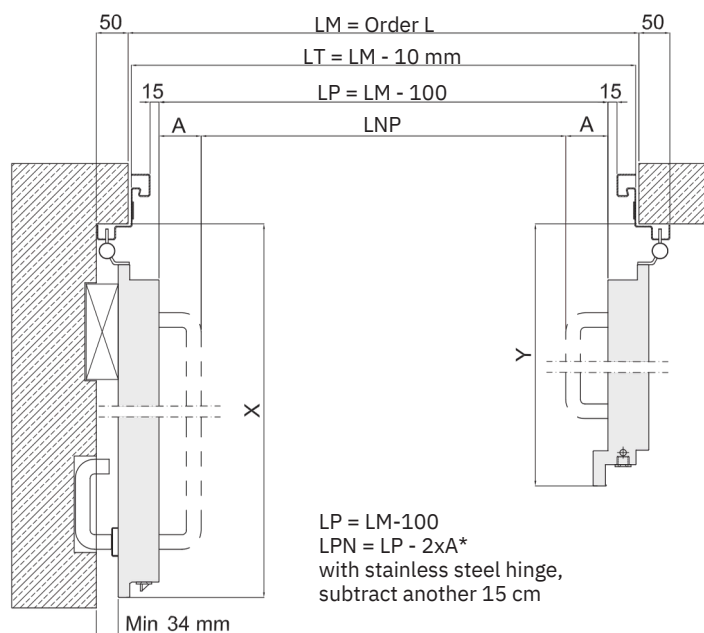
- 15/10 mm thick "Z-shaped galvanised steel frame, to make the door panel perfectly flush with the frame, with cold smoke seal compartment;
- frame with interlocked joints at the corners for excellent rigidity, without the corrosion that typically occurs in welded joints;
- door leaf flush with boxed and welded 8/10mm-thick galvanised double sheet steel frame with high-density insulation, protected with two layers of calcium sulphate material around the lock. Total door thickness 64 mm; Z140 zinc coating thickness (10-12 microns per side);
- 20 mm thick door leaf, to minimise the risk of injuries in the event of impact against people;
- 2 pressed steel hinges per door leaf, sliding on tempered anti-friction bushings, designed for intensive use and high load conditions. Adjustable at any time with special screws; cannot be reached when the door is closed. Hinges are designed to be easily replaced, in compliance with the maintenance plan to be established according to Italian Min. Decree M.I. 64 of 10/03/98, Ministerial Decree M.I. 21/06/04 (GU 155 of 05/07/04) and T.U. 81/2008 for escape routes;
- self-closing mechanism with spring in the hinges (adjustable);
- door closer arm (except for Metal doors);
- sealing bolt between the two hinges;

- Yale type lock with three-key cylinder on main door leaf;
- Flush-bolt self-locking system on second door leaf, with lever opening;
- black PVC handle with steel core, "U" shaped for accidental grips, placed at 960 mm from the floor, according to Italian Presidential Decree 503 of 24/07/96, unless otherwise requested by the customer;
- thermal seal all around the frame;
- surface finished with embossed and/or textured epoxy polyester powder for internal use, 120 microns thick (RAL colours: see list on page 1);
- arranged for the installation of a movable drop-bar seal.

Available with CE marking -
EXTERNAL PEDESTRIAN DOORS as
per EN 16034 and EN 14351-1 -
INDUSTRIAL DOOR

according to EN 16034 and EN 13241

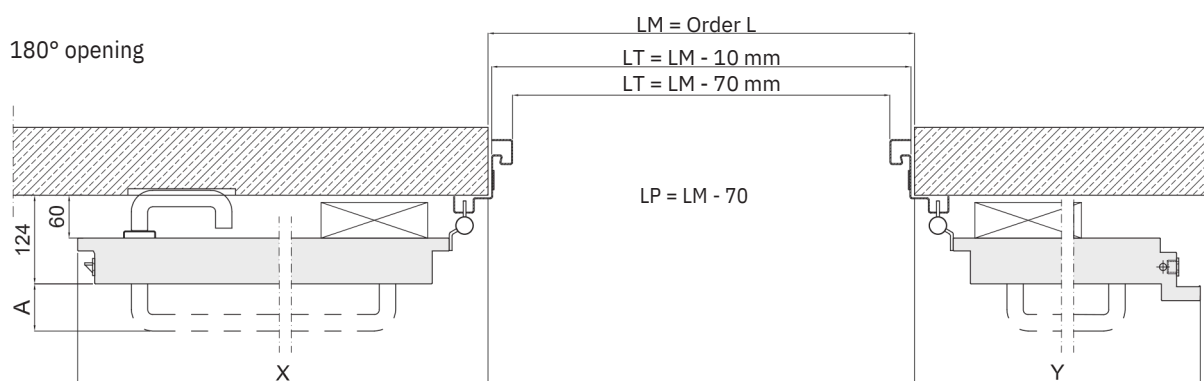
90° opening



90° DOOR DIVISION		
Main door leaf order size	X	Y
800	890	Ord. Size secondary leaf + 115
900	990	
1000	1090	

180° DOOR DIVISION		
Main door leaf order size	X	Y
800	880	Ord. Size secondary leaf + 105
900	980	
1000	1080	

180° opening



* Panic bar size

style	size	"A" **
Novoguard	79 mm	0 mm 0
Novopush	73 mm	mm 0
Cisa Touch	75 mm	mm
Cisa lever handle	105 mm	105 mm
EPN Touch	80 mm	0 mm
EPN Bar	103 mm	103 mm

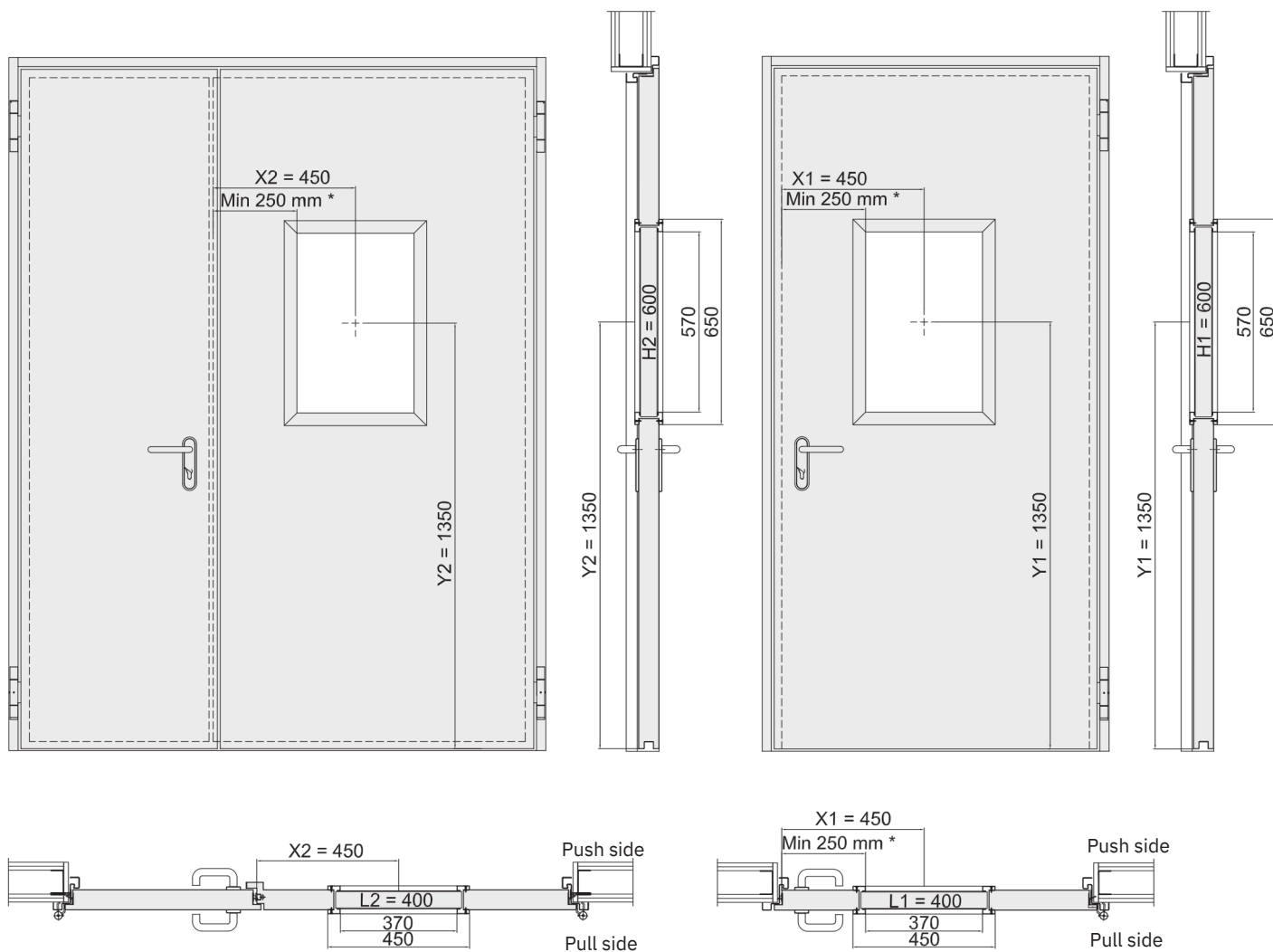
** According to Italian Ministerial Decree 03.08-2015, par. G. 1.9.16

finished wall hole order size (LM x HM)	external frame (LT x HT)	nominal width (LN x HN) 180° opening	clear width (LP x HP) 90° opening
STANDARD DOORS H = 2050			
1250 x 2050 (800 + 450)	1240 x	1180 x	1150 x
1350 x 2050 (900 + 450)	2045 1340	2015 1280	2015 1250
1450 x 2050 (1000 + 450)	x 2045	x 2015	x 2015
1600 x 2050 (800 + 800)	1440 x	1380 x	1350 x
1800 x 2050 (1000 + 800)	2045 1590	2015 1530	2015 1500
2000 x 2050 (1000 + 1000)	x 2045	x 2015	x 2015
STANDARD DOORS H = 2150			
1250 x 2150 (800 + 450)	2045 1990	2015 1930	2015 1900
1350 x 2150 (900 + 450)	2045 1340	2015 1280	2015 1250
1450 x 2150 (1000 + 450)	x 2145	x 2115	x 2115
1600 x 2150 (800 + 800)	1440 x	1380 x	1350 x
1800 x 2150 (1000 + 800)	2145 1590	2115 1530	2115 1500
2000 x 2150 (1000 + 1000)	x 2145	x 2115	x 2115
	1790 x	1730 x	1700 x
	2145 1990	2115 1930	2115 1900
	x 2145	x 2115	

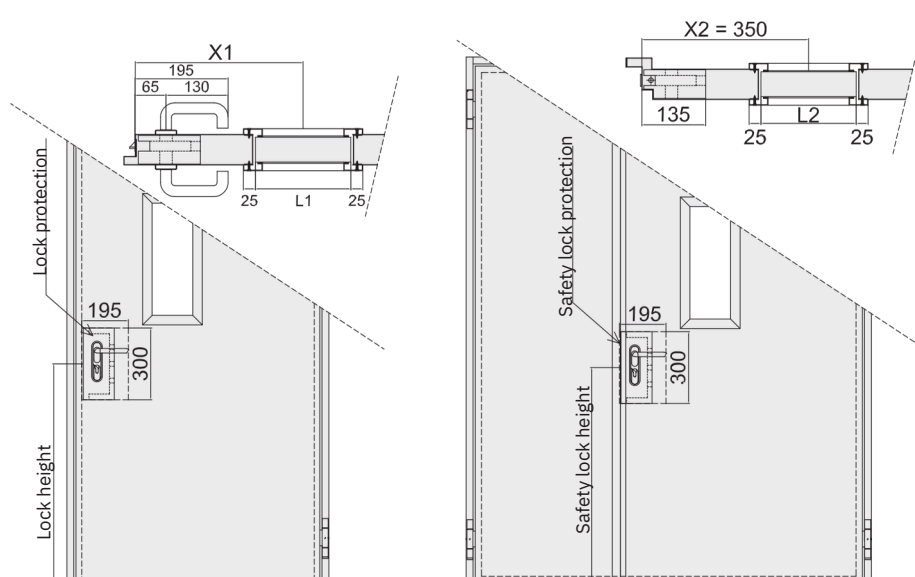
N.B. All measurements are given in mm.

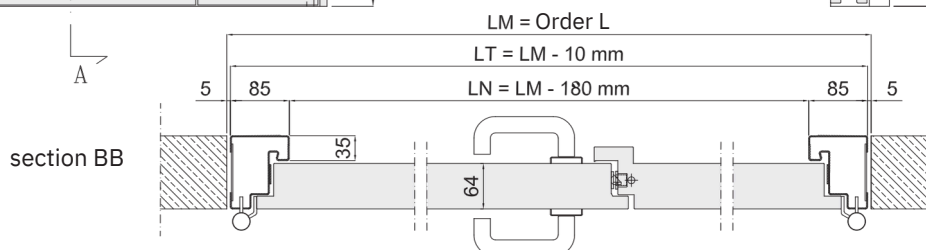
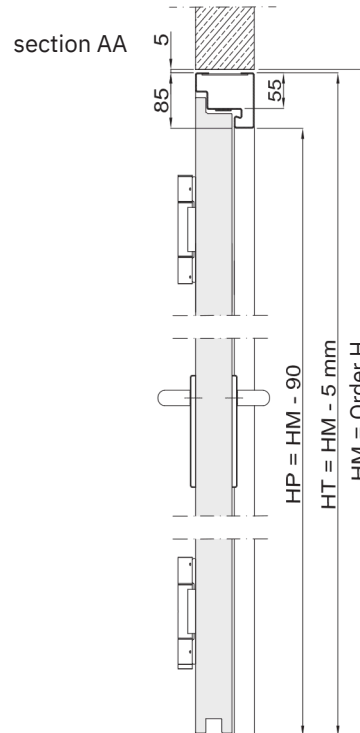
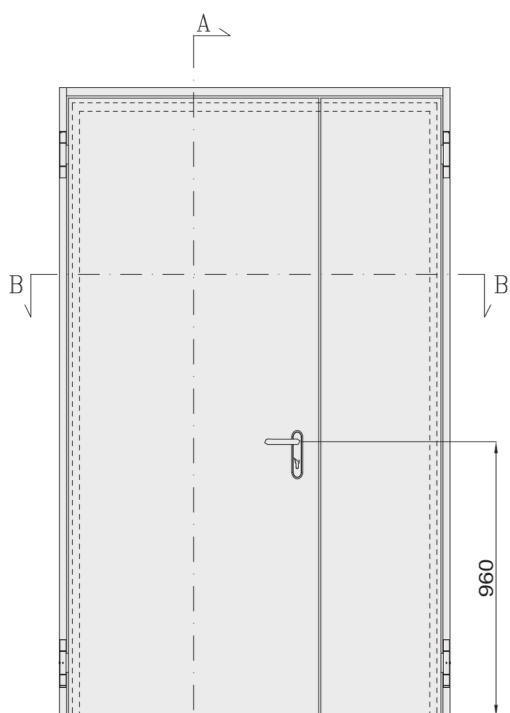
ELITE PREMIO door with “Custom” fanlights

Glass size or placement can be customised (within the limits of any applicable certifications).

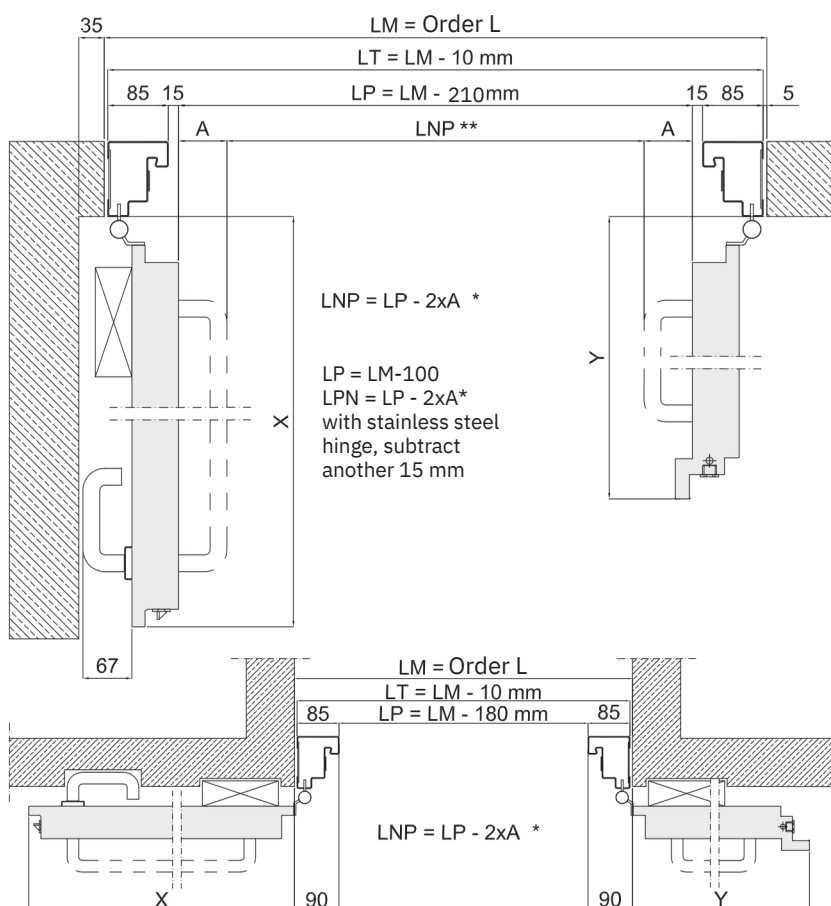


Handle and counter-lock box size





Nominal situation



90° DOOR DIVISION

Main door panel order size	X	Y
800	860	Ord. Size secondary leaf + 90
900	960	
1000	1060	

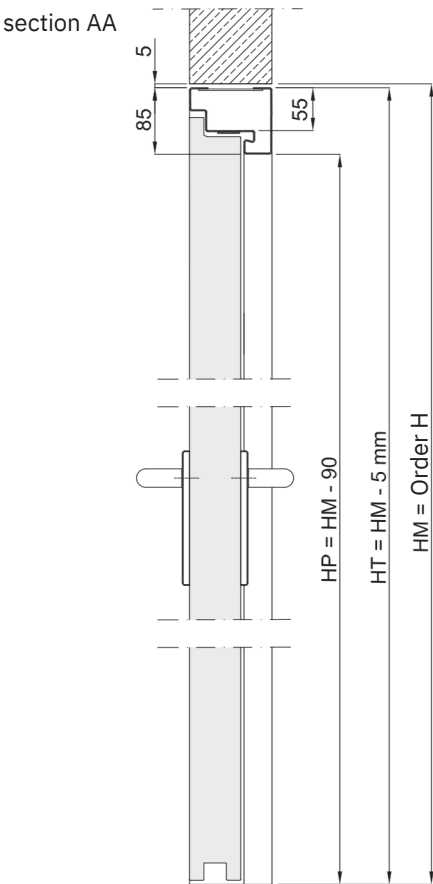
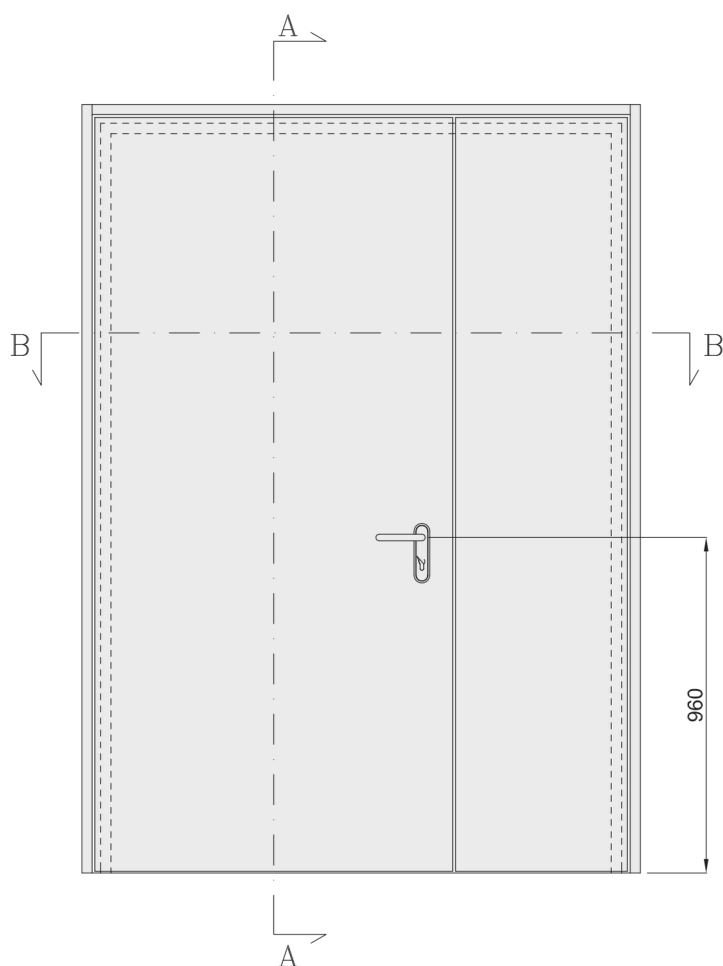
180° DOOR DIVISION

Main door panel order size	X	Y
800	825	Ord. Size secondary leaf + 50
900	925	
1000	1025	

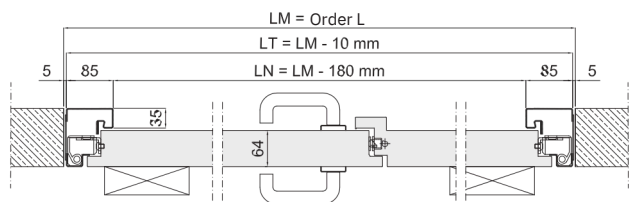
* Panic bar size

style	size	"A" **
Novoguard	79 mm	0 mm 0
Novopush	73 mm	mm 0
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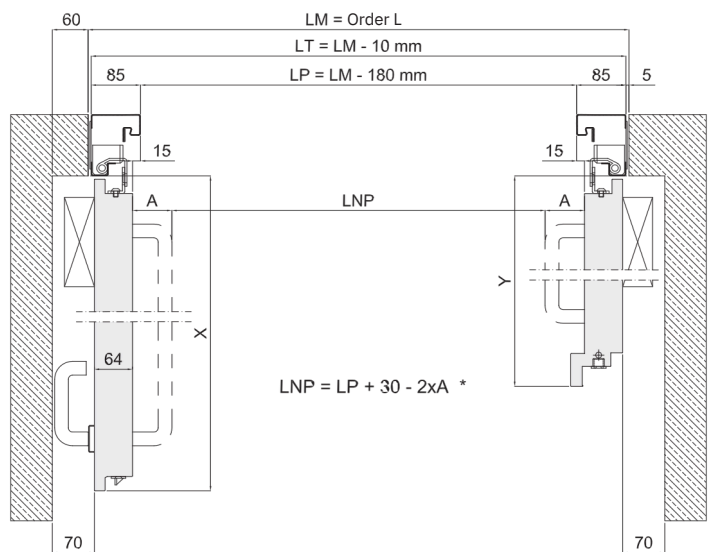
** According to Italian Ministerial Decree 03.08-2015, par. G. 1.9.16



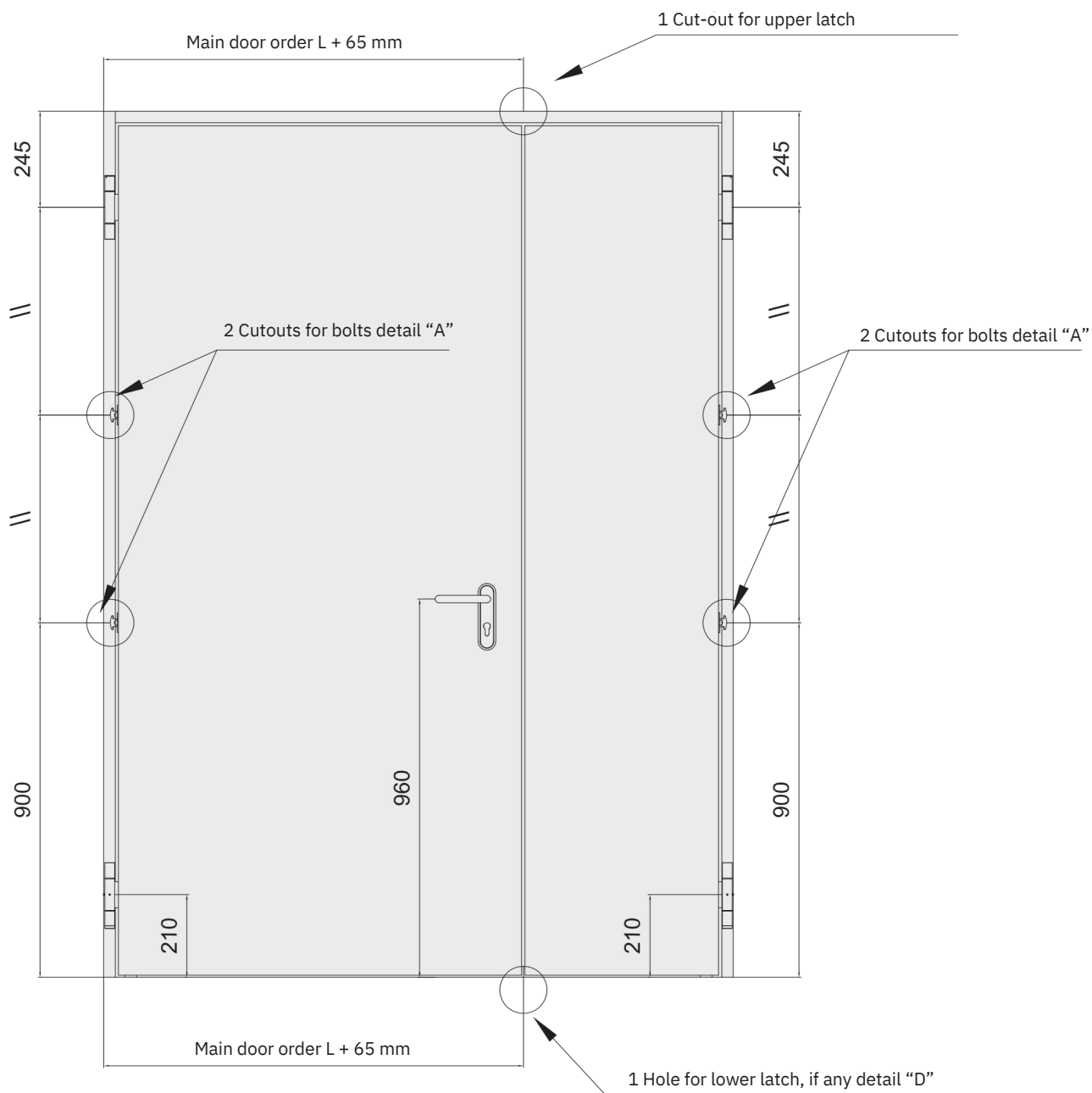
section BB



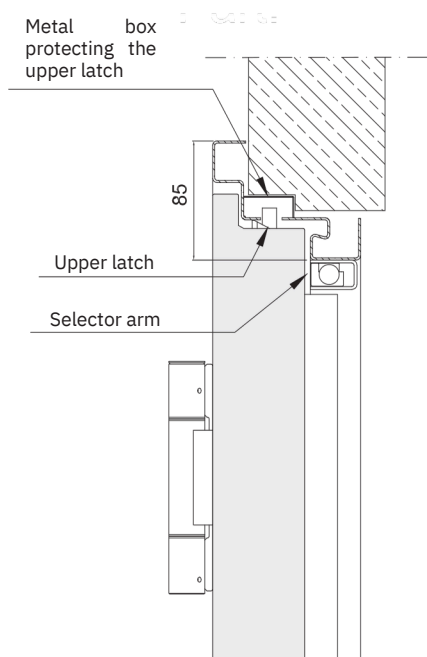
Nominal situation



DOOR DIVISION		
Main door panel order size	X	Y
800	830	Ord. Size secondary leaf + 60
900	930	
1000	1030	



UPPER LATCH
detail C



LOWER LATCH
detail D

