

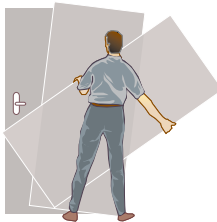
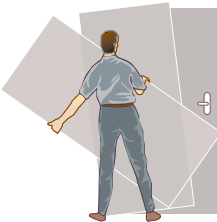


REVER DOORS

UNE-EN 1634-1, UNI 9.723, NF y PN

MULTIUSE,  EI2 60 , EI2 120





STANDARD HARDWARE

- Standard lock CR1	TESA model CF50, CEN 12209	(See "Lock" Section, page 85)
- Multiuse B-05 hinge	Galvanized steel material	(See "Hinge" Section page 74)
- Multiuse M0 handles	Polypropylene material black color	

OPTIONAL HARDWARE

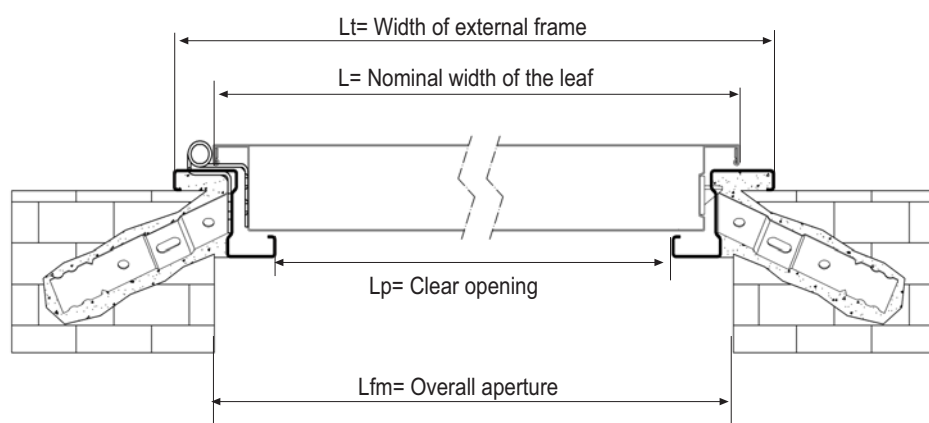
-Panic bar	CEN 1125	(See "Panic Bar" Section, page 91)
-Door-closers	CEN 1154	(See "Door Closers" Section page 115)

DESCRIPTION

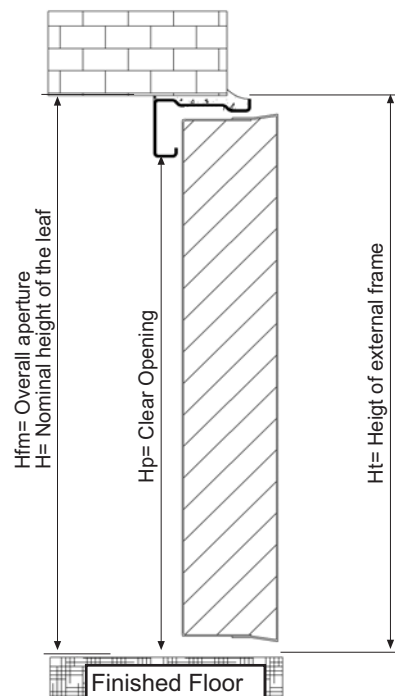
MULTIUSE

- 1.2 High resistant reversible metal frame combined with cold smoke seal.
- Frame is provided with 4 dead-end clamps 1.5mm thick.
- Leaf of 53mm thickness made of galvanized steel of 0.5 mm skin pass type, filled with expansible polystyrene, 51mm thickness.
- CEN approved lock, black color anti-coupling handle and cylinder patent key.
- Instructions for fitting and maintenance
- Weight frame, 18kg/m²

HORIZONTAL SECTION OF A LEAF



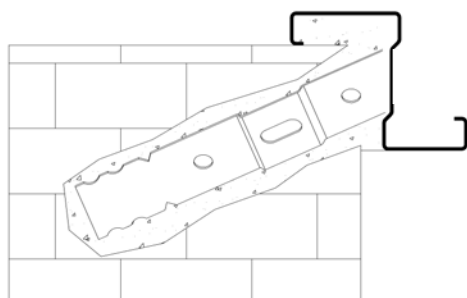
VERTICAL SECTION



* To check the Clear opening at 90° and 180° see pages 25 and 26.

STANDARD FRAME FIXATION

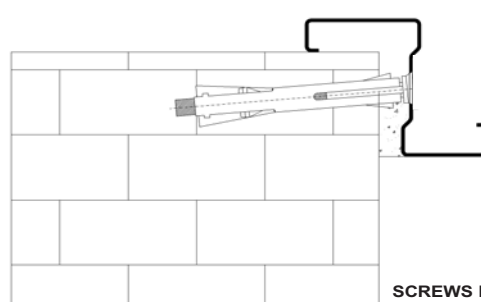
WITH CLAMPS



4 Clamps of 1,5 mm

OPTIONAL

FIXED WITH SCREWS



SCREWS NOT INCLUDED

Fixed with 12 screws (6 for fitting)

FINISHING

ECO REVER, the frame and leaf present a galvanized finishing.

CLASSIC REVER, the frame and leaf present finishes in RAL 7035.

* For technical description of these finishes see page 61.

ACCESORIES

- MC6 Embracing frame



-Panic bar



-locks



-Door-closers



-Vision panel



* For technical description of these accessories see page 90.

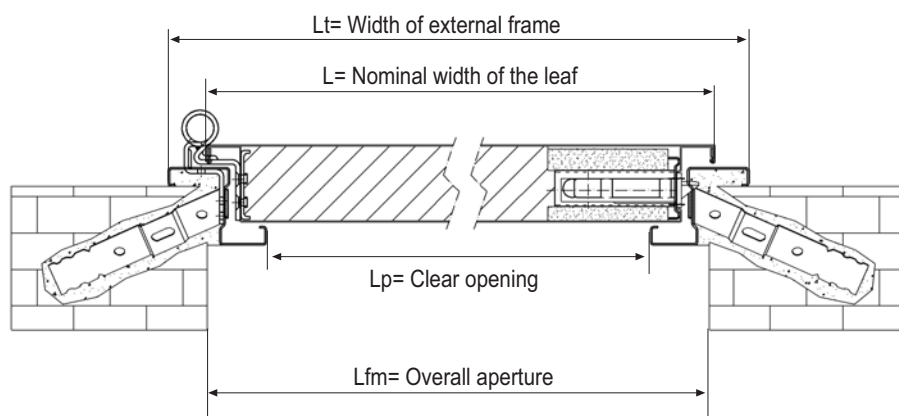
DESCRIPTION

El2 60

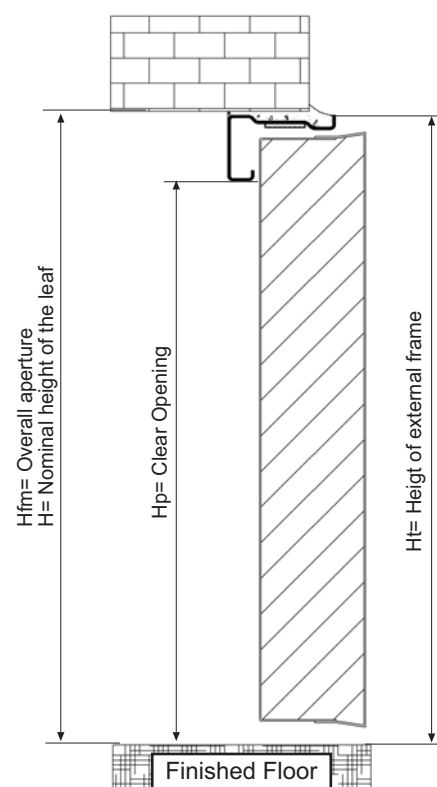
REVER

- 1.2 High resistant reversible metal frame combined with cold smoke seal.
- Frame is provided with 4 dead-end clamps, 1.5mm thick.
- Leaf of 53mm thickness, made of galvanized steel of 0.7 mm skin pass type.
- Internal insulation filled with rock wool, density of 150kg/m3, thickness of 50mm.
- Intumescent seal peripheral between the frame and the leaf of 20x2mm.
- 1 anti-crowbar device
- CEN approved lock, black color anti-coupling handle and cylinder patent key.
- Instructions for fitting and maintenance
- Leaf weight, 25kg/m2

HORIZONTAL SECTION OF A LEAF



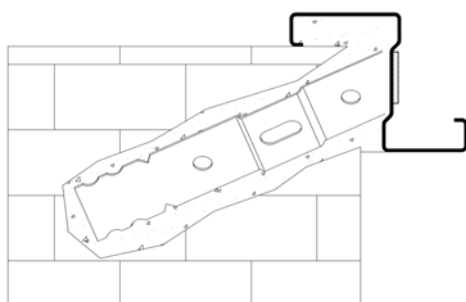
VERTICAL SECTION



* To check the Clear opening at 90° and 180° see pages 25 and 26.

STANDARD FRAME FIXATION

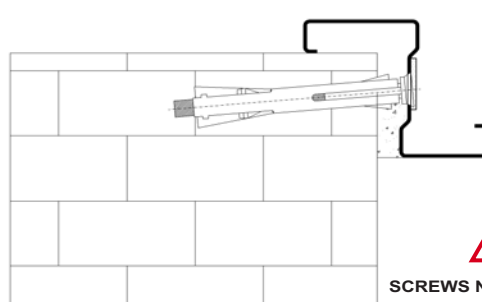
WITH CLAMPS



4 Clamps of 1,5 mm

OPTIONAL

FIXED WITH SCREWS



SCREWS NOT INCLUDED

Fixed with 12 screws (6 for fitting)

FINISHING

CLASSIC REVER, the frame and leaf present finishes in RAL 7035.

* For technical description of these finishes see page 61.

ACCESORIES

- MC6 Embracing frame



-Panic bar



-locks



-Door-closers



-Vision panel



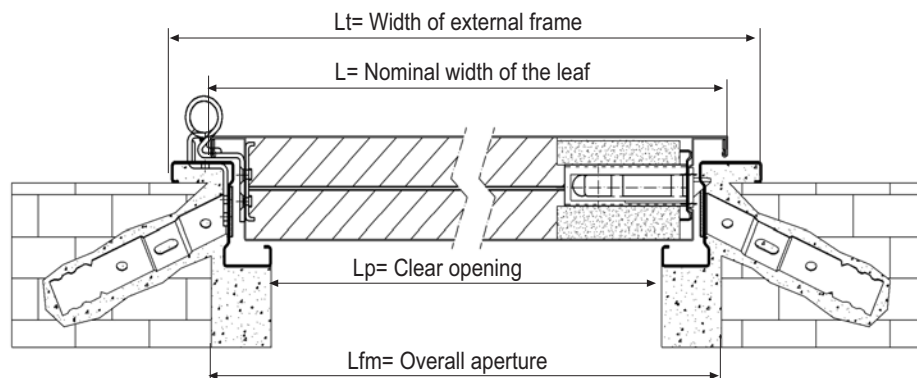
* For technical description of these accessories see page 90.

DESCRIPTION

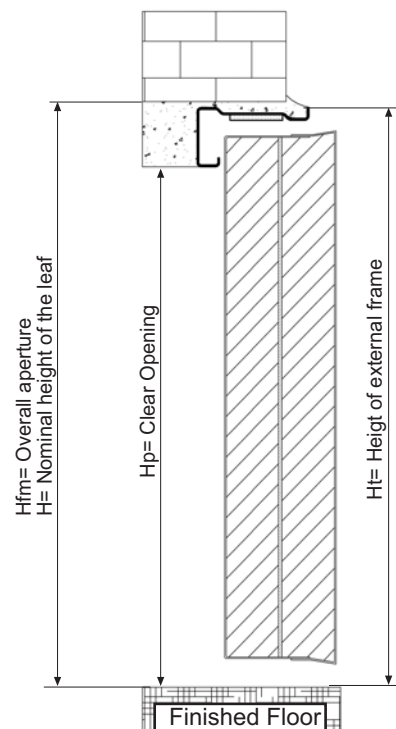
El2 120

- Reversible frame combined with 1.2 high resistant steel with cold smoke seal,
- The frame is provided with 8 dead-end clamps of 1.5mm of thickness.
- 63mm thick leaf made of galvanized steel of 0.7 mm skin pass type.
- Internal insulation filled with rock wool, density of 180kg/m3, 30 +30mm thickness.
- Peripheral intumescent seal between the frame and the leaf of 30 x 2mm.
- 2 anti-crowbars devices
- CEN approved lock, black color anti-coupling handle and cylinder patent key.
- Instructions for fitting and maintenance
- Leaf weight, 25kg/m2

HORIZONTAL SECTION OF A LEAF



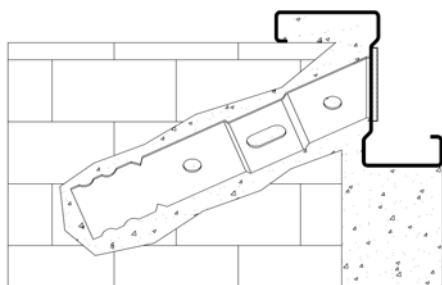
VERTICAL SECTION



* To check the Clear opening at 90° and 180° see pages 25 and 26.

STANDARD FRAME FIXATION

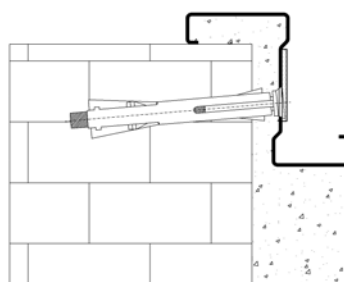
WITH CLAMPS



4 Clamps of 1,5 mm

OPTIONAL

FIXED WITH SCREWS



Fixed with 12 screws (6 for fitting)



SCREWS NOT INCLUDED

FINISHING

CLASSIC REVER, the frame and leaf present finishes in RAL 7035.

* For technical description of these finishes see page 61.

ACCESORIES

- MC6 Embracing frame



-Panic bar



-locks



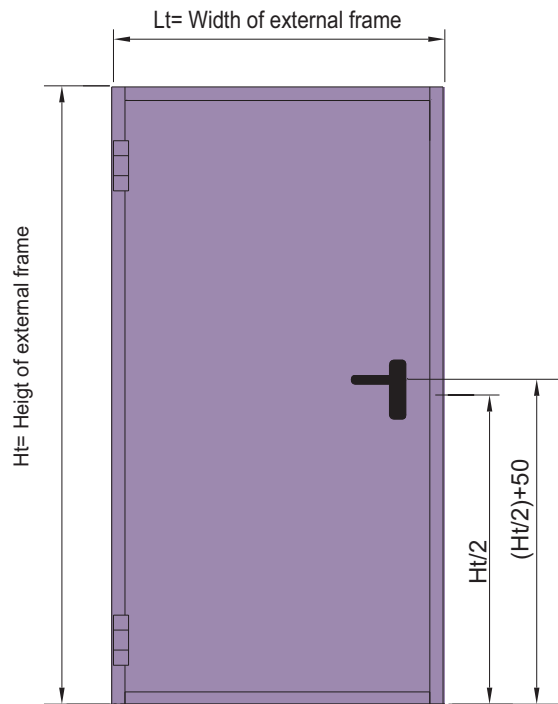
-Door-closers



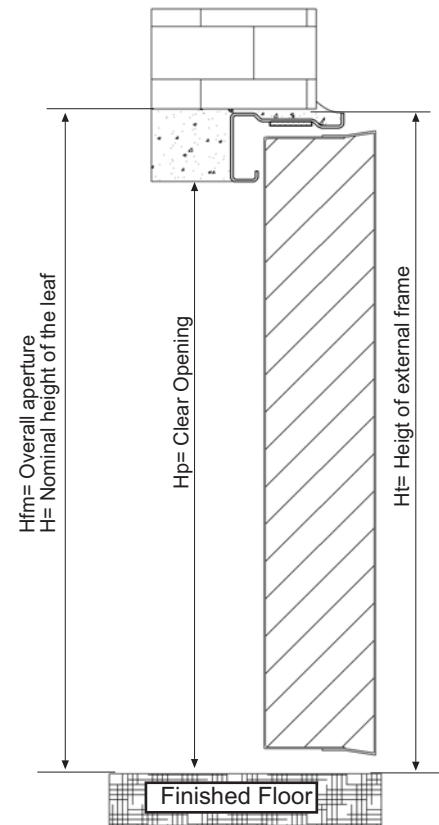
-Vision panel



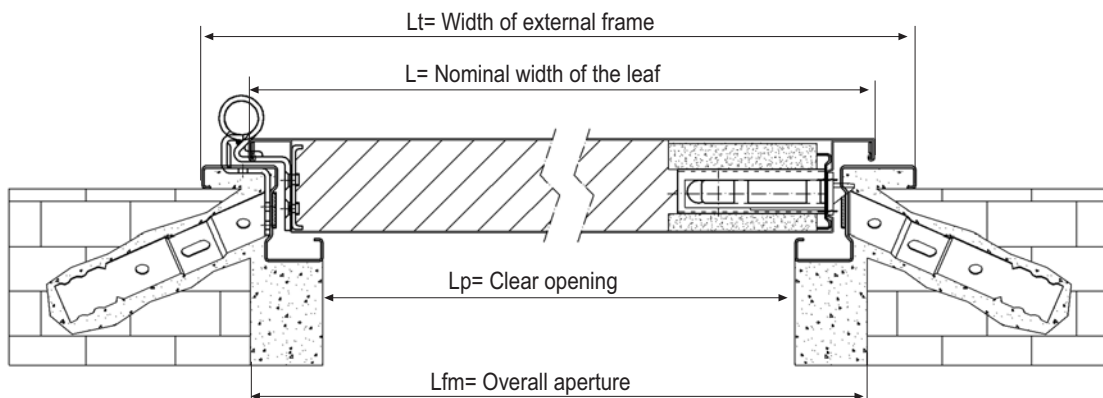
* For technical description of these accessories see page 90.



VERTICAL SECTION



HORIZONTAL SECTION OF A LEAF



**SINGLE LEAF DOORS WITH
REVER FRAME**
Multiuse, El2 60, El2 120
GENERAL DIMENSION TABLE

For these dimensions, a tolerance of $\pm 3\text{mm}$ is applicable.

Nominal leaf	Overall aperture Lfm x Hfm	Clear opening Lp x Hp	External frame Lt x Ht
L x H	L x (H+10)	(L-85) x (H-33)	(L+50) x H

STANDARD DIMENSIONS

Nominal leaf	Overall aperture Lfm x Hfm	Clear opening Lp x Hp	External frame Lt x Ht
800 x 2050	800 x 2060	715 x 2017	850 x 2050
890 x 2050	890 x 2060	805 x 2017	940 x 2050
990 x 2050	990 x 2060	905 x 2017	1040 x 2050
1100 x 2050	1100 x 2060	1015 x 2017	1150 x 2050
1200 x 2050	1200 x 2060	1115 x 2017	1250 x 2050
1300 x 2050	1300 x 2060	1215 x 2017	1350 x 2050
800 x 2140	800 x 2150	715 x 2107	850 x 2140
890 x 2140	890 x 2150	805 x 2107	940 x 2140
990 x 2140	990 x 2150	905 x 2107	1040 x 2140
1100 x 2140	1100 x 2150	1015 x 2107	1150 x 2140
1200 x 2140	1200 x 2150	1115 x 2107	1250 x 2140
1300 x 2140	1300 x 2150	1215 x 2107	1350 x 2140

TAKE THE NOMINAL DIMENSION OF THE LEAF, once **known the overall aperture dimensions**:
To obtain different dimensions of the frame and nominal leaf, substitute the overall aperture (Lfm) and (Hfm) as follows:

Overall aperture	External Frame Lt x Ht	Clear opening Lp x Hp	Nominal L x H
Lfm x Hfm	(Lfm+50) x (Hfm-10)	(Lfm-85) x (Hfm-43)	Lfm x (Hfm-10)

TAKE THE NOMINAL DIMENSION OF THE LEAF, once **known the clear opening dimensions**:
To obtain different dimensions of the frame and nominal leaf, substitute the overall aperture (Lfm) and (Hfm) as follows:

Clear opening	Overall aperture Lfm x Hfm	External Frame Lt x Ht	Nominal leaf L x H
Lp x Hp	(Lp+85) x (Hp+43)	(Lp+135) x (Hp+33)	(Lp+85) x (Hp+33)