



# Horizontal inspection hatch 1 hr (EI60) or 2 hrs (EI120)

FIRE RATED INSPECTION HATCHES



EI 60 : 40 mm thickness  
EI 120 : 50 mm thickness



**Fire protection**  
1 hr (EI60) and 2 hrs (EI120)

## FIRE RATED INSPECTION HATCH

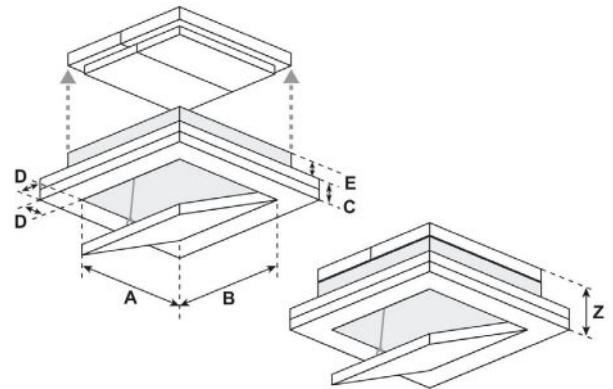
The horizontal inspection hatch consists of two frames (1 fixed and 1 opening) made of aluminium profiles and completed with plasterboard.

The two frames of the inspection hatch consist of four aluminium profiles rigidly connected to each other by means of a special welding.

An intumescent seal is fitted around the edges of the sash and the fixed frame. The door is equipped with two locking devices (cable + snap hook).

For safety reasons, these devices must always be hooked in before closing the door panel. Invisible spring catches allow opening and closing by simply pressing on the door. Hinged hatch.

The hatch can be installed in any type of plasterboard ceiling. Hatch can be installed in ceiling only.



**A** = Opening frame height  
**B** = Opening frame width  
**A x B** = Hatch cross-section and free passage  
**C** = Frame thickness  
**D** = Frame width  
**E** = Thickness covered by the closing cover  
**Z** = Total thickness of the hatch

**EI 60 1hr fire-resistant**

**EI 120 2hrs fire-resistant**

**A x B** = 200 x 200 mm to  
800 x 800 mm  
**C** = 40 mm  
**D** = 90 mm  
**E** = 60 mm  
**Z** = 100 mm

**A x B** = 200 x 200 mm to  
800 x 800 mm  
**C** = 50 mm  
**D** = 110 mm  
**E** = 70 mm  
**Z** = 120 mm

## Installations



Glue + fiber reinforced gypsum

Geostaff horizontal inspection hatches must be installed horizontally in order to access the technical ducts (PV n° EFR-15-000008 Rev.1 + Extension15/1).

## Applications

- Installation in the protection of technical ducts
- Our inspection hatches can be mounted on our GEOTEC® and GEOFLAM® products
- Validated substrates :  
Any plasterboard ceiling.

## Available locks

**EI 60**

Turn-key  
Cylinder lock  
Deadlock

**EI 120**

Turn-key  
Cylinder lock  
Deadlock

Dimensions				
EI (min)	Ref	Dimensions of the opening (mm) (A x B)	Dimensions overall (mm) (A x B)	Weight (Kg)
60	200 x 200	200x200	380x380	8,2
	300 x 300	300 x 300	480x480	12,7
	400 x 400	400 x 400	580x580	18,1
	500 x 500	500 x 500	680x680	24,3
	600 x 600	600 x 600	780x780	31,5
	700 x 700	700 x 700	880x880	39,3
	800 x 800	800 x 800	980x980	48,4
120	200 x 200	200x200	420x420	11,8
	300 x 300	300 x 300	520x520	17,9
	400 x 400	400 x 400	620x620	22,6
	500 x 500	500 x 500	720x720	29,4
	600 x 600	600 x 600	820x820	35,2
	700 x 700	700 x 700	920x920	40,9
	800 x 800	800 x 800	1020x1020	47,5

**E = Flame and hot gas tightness - I = Thermal insulation**

*The data contained in this table are average values given as an indication. If certain properties are essential for a particular application, it is best to consult us.*

## Transport and storage

Transport and store on a flat, protected surface (out of water).

## Classification and tests

✓ The inspection hatches are certified according to the fire resistance tests standards : EN 1634-1

✓ Any direction of fire

✓ EFECTIS classification document : 12-A-119 rev.1 + Ext. 15/2 (for EI 60 fire rated inspection hatch)

✓ EFECTIS classification document : 12-A-119 rev.1 + Ext. 15/3 (for EI 120 fire rated inspection hatch)

## Technical documents available

Technical data sheet

Items codes			
Reference	Name	Packaging	Gross weight / pallet
<b>EI 60 : thickness 40 mm</b>			
TCF0022	Inspection hatch 200 x 200 mm	Unit	11,8 kg
TCF0023	Inspection hatch 300 x 300 mm	Unit	17,9 kg
TCF0024	Inspection hatch 400 x 400 mm	Unit	22,6 kg
TCF0025	Inspection hatch 500 x 500 mm	Unit	29,4 kg
TCF0026	Inspection hatch 600 x 600 mm	Unit	35,2 kg
<b>EI 120 : thickness 50 mm</b>			
TCF0029	Inspection hatch 200 x 200 mm	Unit	8,2 kg
TCF0030	Inspection hatch 300 x 300 mm	Unit	12,7 kg
TCF0031	Inspection hatch 400 x 400 mm	Unit	18,1 kg
TCF0032	Inspection hatch 500 x 500 mm	Unit	24,3 kg
TCF0033	Inspection hatch 600 x 600 mm	Unit	31,5 kg

Geostaff has collected the data in this sheet with all due care and reserves the right to modify the properties of the products without prior notice. The user of these data shall at all times be responsible for their correct application. In case of uncertainty or doubt, it is advisable to contact Geostaff in order to check whether these data correspond to the required application.

# Horizontal inspection hatch

FIRE RATED INSPECTION HATCH



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