

Steel fire doors / single and double-leaf FERRO flat 62 fire

TECHNICAL DATA:

Construction:

- galvanised steel sheet
- door leaf: sheet thickness 0,8 mm
- door jamb: sheet thickness 1,5 mm

Design:

- glass pane, classes EI30, EI60, EI90
- solid, classes EI30, EI60, EI90 and EI120

Type designations:

| | EI30 | EI60 | EI90 | EI120 |
|------------|-----------|-----------|-----------|----------|
| Glass pane | PV-1/30-S | PV-1/60-S | PV-1/90-S | - |
| Solid | PV-1/30 | PV-1/60 | PV-1/90 | PV-1/120 |

Finishing:

- galvanised or
- plasticised in RAL colours or
- veneered door leaf, plasticised door frame

Gaskets:

- in door frame (three-sided)
rubber – self-extinguishing, black
expanded, black
- in floor
- without gasket (standard), only fire door
- with gasket – drop down seals or threshold, fire / smoke / soundproof

Fittings:

- fire door lock EN 12209 (standard or panic function)
- 3D inox hinges
- fire door handle with round rosette (black PVC or stainless steel)
- cylinder with three keys (standard or with button)
- cylinder and handle rosette are round, separated
- hydraulic door closer for fire door EN 1154 with guide rail (standard RAL 9006)

Installation:

- dry installation – door frame and wall joint with finish profile

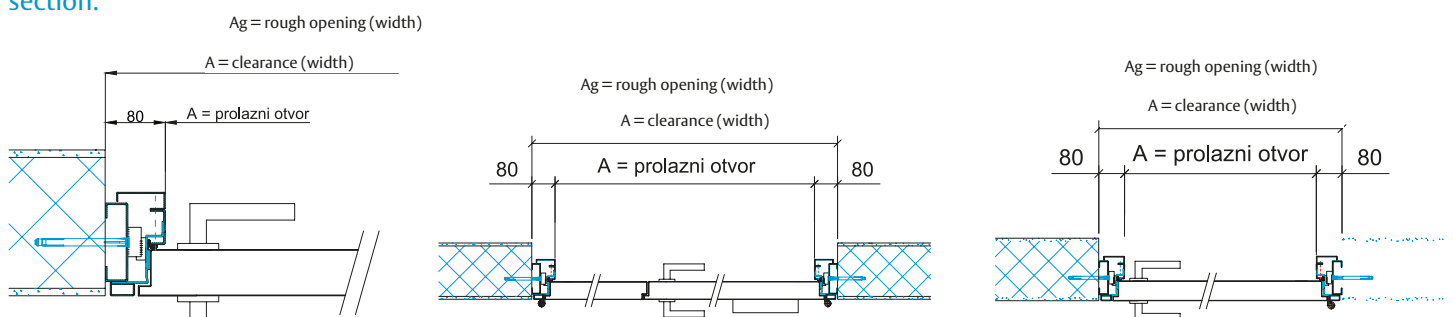
Leaf thickness:

- 62 mm

Leaf weight:

| | |
|-------|-----------------------------|
| EI30 | approx 40 kg/m ² |
| EI60 | approx 45 kg/m ² |
| EI90 | approx 60 kg/m ² |
| EI120 | approx 75 kg/m ² |

Horizontal cross section:



Single-leaf steel fire doors may also be available in smokeproof design – with EN 1634-3 certificate.

The doors are certified by a certified institution as a standard product under an applicable standard, complete classification (according to EN 1634-1)

