## STEEL FIRE RESISTANT DOORS DFM DS 120-1

# **RECTANGULAR** FRAME

## FIRE RATING EI, 120



## DOOR SPECIFICATION

- custom manufacturing
- leaf with thick rebate 18 x 18 mm
- steel zinc frame
- leaf thickness 65 mm
- leaf construction of 2 steel skins 0.75 mm
- rockwool infill 140 kg/m³ with plasterboard, leaf weight = 47 kg/m²
- powder coating, RAL palette

## **DOOR SIZES**

	according to certificate AC158-UWB-W1485	according to CE- CSWU-2310-CPR-W1116
	internal door	external door
S width	683 mm ÷ 1200 mm	643 mm ÷ 1200 mm
H height	1813 mm ÷ 2390 mm	1805 mm ÷ 2390 mm

## **CERTIFICATES**

National Certificate of Constancy of Performance, Certbud

Process Verbal, Efectis France

Classification report, Efectis Netherland

Certificate of Constancy of Performance, Certbud; CE marking- external doors

## STANDARD EQUIPMENT

- 2 pcs of stainless steel 3D hinges
- 2 pcs of safety pins (in case of 3 hinges 1 pc of safety pin)
- DIN eurocylinder and 3 standard keys
  set of stainless steel U-form handles on long shields
- perimeter rubber gasket, fire resistant intumescent gasket in door leaf and frame
- reinforcement for door closer
- alternative equipment and other door features on request

## OPTIONAL DOOR CONSTRUCTION

glazed with round (internal door) or rectangular glazing, single or double glass

# **TECHNICAL PARAMETERS**

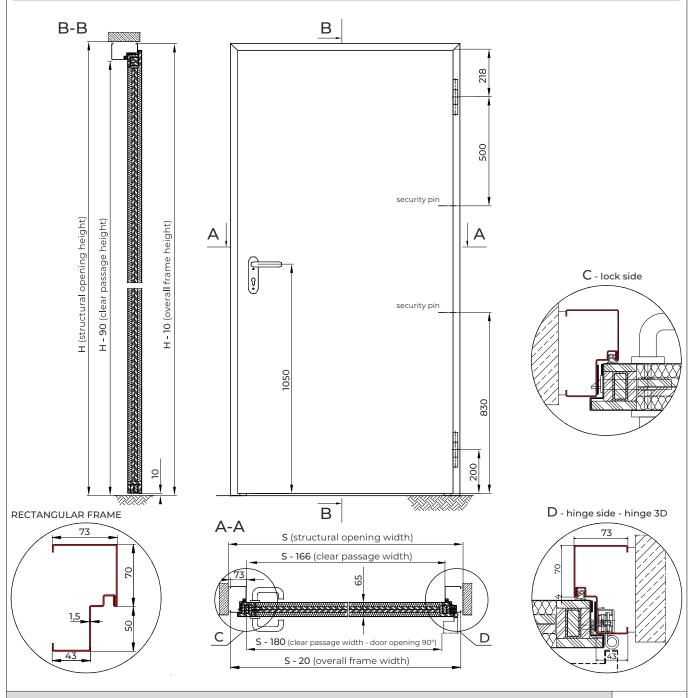
class 3 according to standard EN1192 optional class 4 according to standard EN1192 class 5 according to standard EN16034 1,8 Ud [W/m²K] full door

Mechanical durability Thermal insulation Acoustic insulation

Rw (C;Ctr) = 42 (-1;-4) dB full door; glazed door untested

Corrosion class C3 (optional C5)

## **DRAWINGS**



## STEEL FIRE RESISTANT DOORS DFM DS 120-2

# **RECTANGULAR** FRAME

## FIRE RATING EI, 120



## DOOR SPECIFICATION

- custom manufacturing
- leaf with thick rebate 18 x 18 mm
- steel zinc frame
- leaf thickness 65 mm
- leaf construction of 2 steel skins 0.75 mm
- rockwool infill 140 kg/m³ with plasterboard, leaf weight = 47 kg/m²
- powder coating, RAL palette

## **DOOR SIZES**

	according to certificate AC158-UWB-W1485	according to CE- CSWU-2310-CPR-W1116
	internal door	external door
S width	1243 mm ÷ 2320 mm	1204 mm ÷ 2434 mm
H height	1813 mm ÷ 2390 mm	1805 mm ÷ 2390 mm

## **CERTIFICATES**

National Certificate of Constancy of Performance, Certbud

Process Verbal, Efectis France

Classification report, Efectis Netherland

Certificate of Constancy of Performance, Certbud; CE marking- external doors

## STANDARD EQUIPMENT

- 2 pcs of stainless steel 3D hinges
- 2 pcs of safety pins (in case of 3 hinges 1 pc of safety pin)
- DIN eurocylinder and 3 standard keys
  set of stainless steel U-form handles on long shields
- perimeter rubber gasket, fire resistant intumescent gasket in door leaf and frame
- reinforcement for door closer
- flush bolt in astragal of passive leaf
- alternative equipment and other door features on request

## OPTIONAL DOOR CONSTRUCTION

glazed with round (internal door) or rectangular glazing, single or double glass

## **TECHNICAL PARAMETERS**

Mechanical durability

Thermal insulation

Acoustic insulation

class 3 according to standard EN1192 optional class 4 according to standard EN1192 class 5 according to standard EN16034 1,8 Ud [W/m<sup>2</sup>K] full door

Rw (C;Ctr) = 42 (-1;-4) dB full door; glazed door untested

Corrosion class C3 (optional C5)

