



ASMODAS



DSA
Door technical details

“DSA” DOOR SET

- 1** Frame
- 2** Door leaf
- 3** Hinges
- 4** Threshold (or no threshold)
- 5** Mortise lock (according to specifications)
- 6** Insulation seal
- 7** Hinge protective bolts (for fire and/or burglary-resistant doors)
- 8** Fire expanding gasket (for fire-resistant doors)
- 9** Product identification label



Multi-purpose,
certified steel door.

MAIN PROPERTIES



EI₂30 / EI₂60
FIRE RESISTANCE



S_a, S₂₀₀
SMOKE RESISTANCE



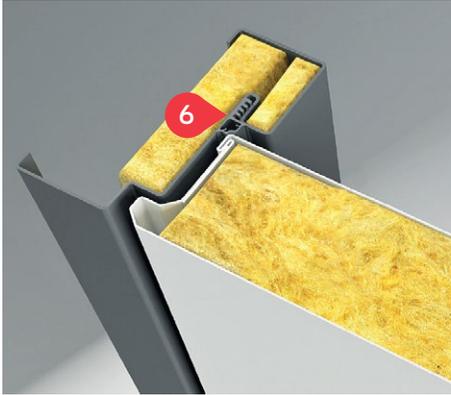
RC 3
BURGLARY
RESISTANCE



1.5 W/(m²·K)
THERMAL
CONDUCTIVITY



41 dB
SOUND INSULATION

“DSA” DOOR SET**DSA DOOR CROSS SECTION**

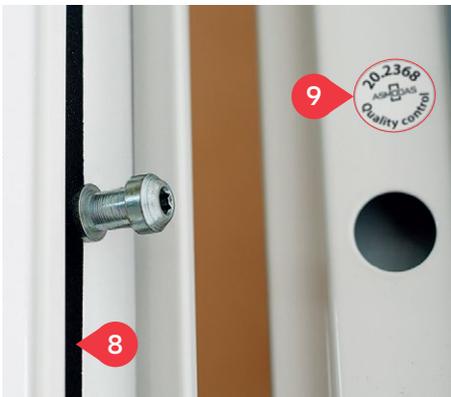
The door is made of galvanised steel, primed and powder-coated. The door is filled with high density mineral wool.

**LOCK**

We use various Scandinavian and European fire-resistant, protective locks, including multipoint locks, to meet all of our customer needs.

**INSULATION SEAL**

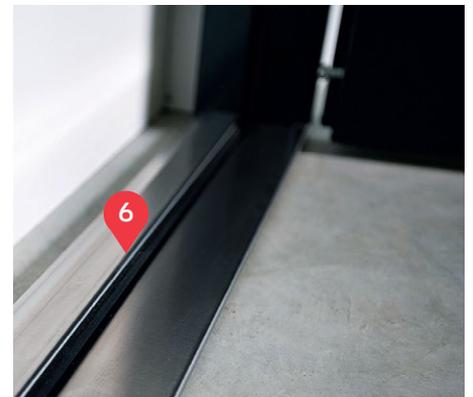
The door frame features an inserted door insulation seal (6) and the door leaf – a glued fire expanding gasket (8).

**SECURITY HINGE BOLTS**

Special bolts, protecting the doors from hinges dismounting, and the leaf – from deformation, caused by high temperature (in case of fire).

**HINGES**

Galvanised, adjustable hinges. May be painted (on the customers request).

**THRESHOLD**

May be galvanised, painted, made of stainless steel or oak. The door leaf can also be equipped with a drop-down seal.

**MECHANICAL DOORBELL**

In case of a need, door bell can be mounted in a factory. Fire doors are tested with mechanical bell (EI₂30 / EI₂60).

**DOOR FRAME ADJUSTMENT BOLTS**

For adjusting the frame while installing the door. They also serve to protect the installation bolts from cutting.

**STRIKE PLATE**

For smooth closing of the door and lock adjustment.

"DSA" DOOR ACCESSORIES



SUB-FRAME

For covering the wall opening. Manufactured according to the wall parameters.



DOOR CLOSER

Recommended for all fire safety doors.

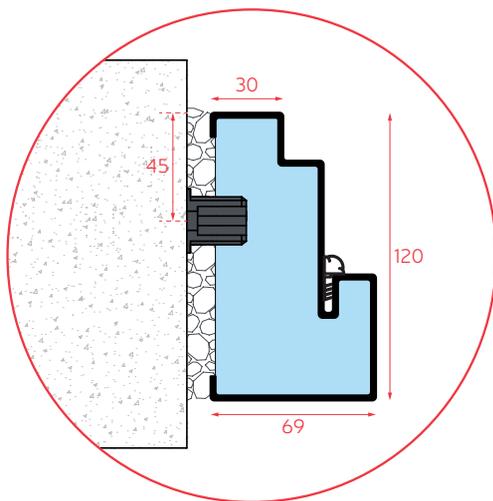


ELECTRIC STRIKE

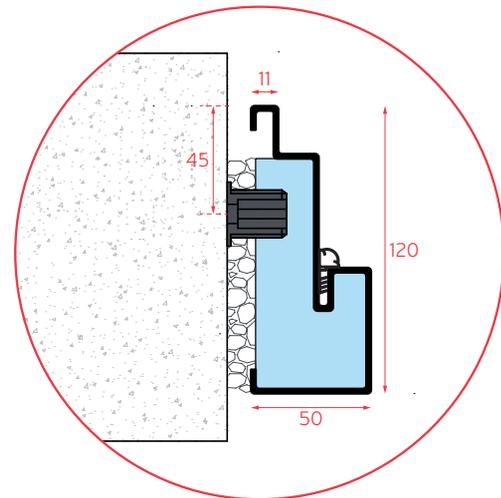
Used for access control.

"DSA" DOOR FRAME TYPES

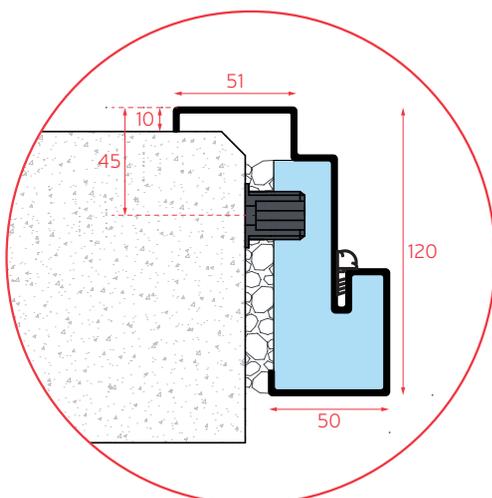
DOOR FRAME – DSA C



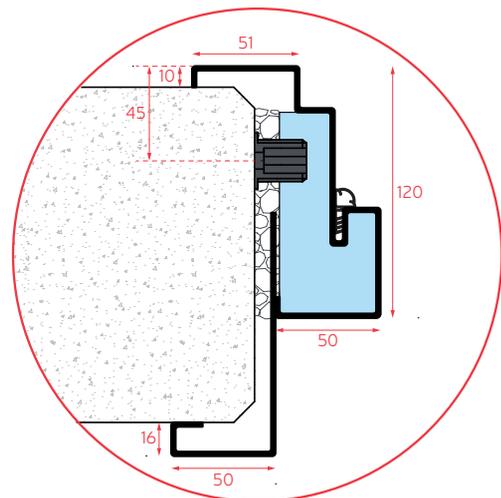
DOOR FRAME – DSA C11



DOOR FRAME - B

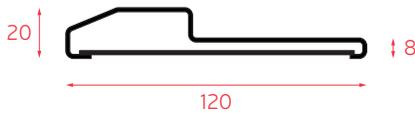


DOOR FRAME B WITH SUB-FRAME

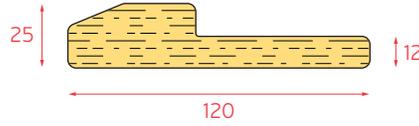


"DSA" THRESHOLDS

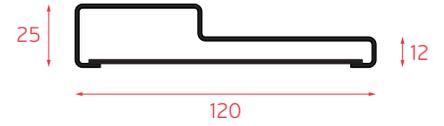
LN 8/20



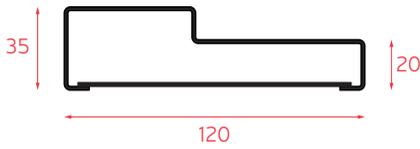
LN 12/25 *



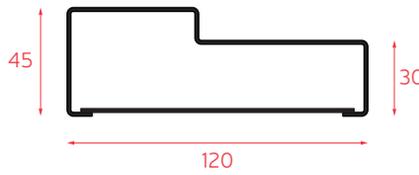
L12/25 *



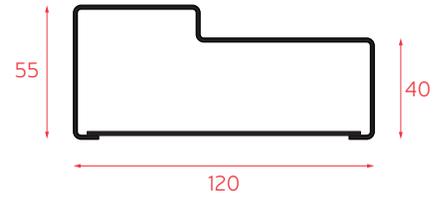
L20/35 *



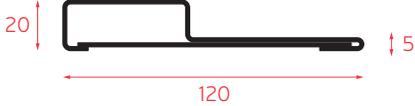
L30/45 *



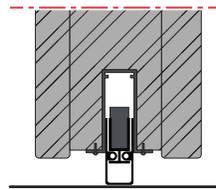
L40/55 *



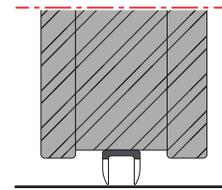
L5/20



Drop-down seal



Slaplist

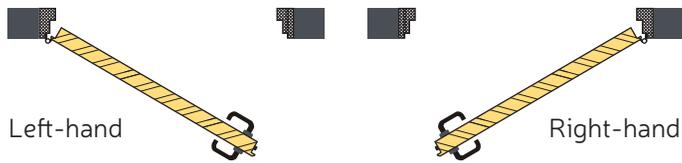


I4

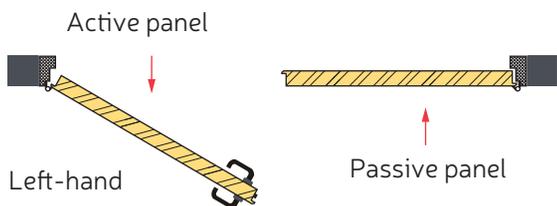
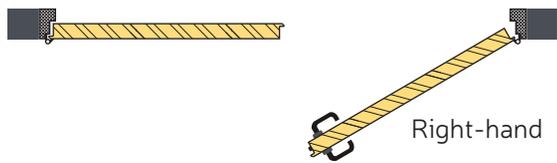


OPENING DIRECTIONS

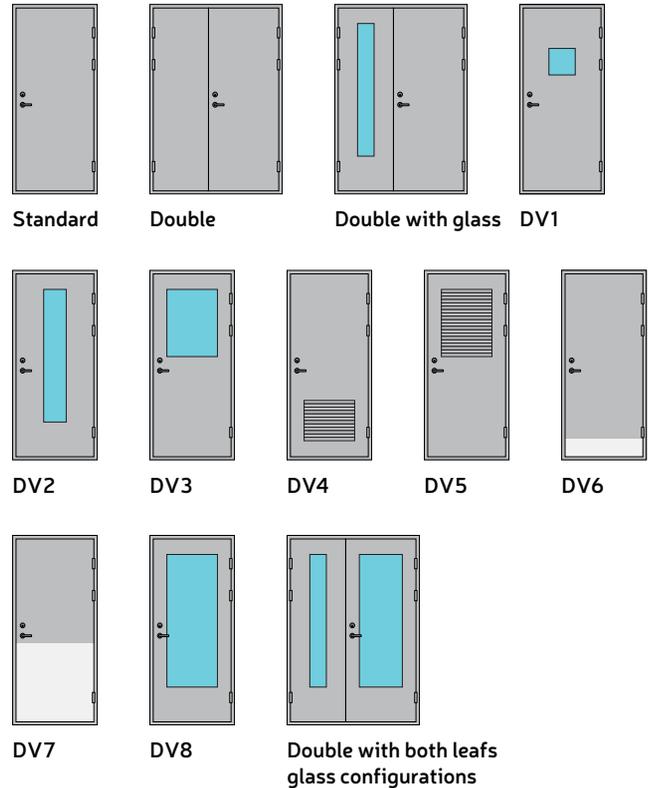
SINGLE LEAF DOOR



DOUBLE LEAF DOOR



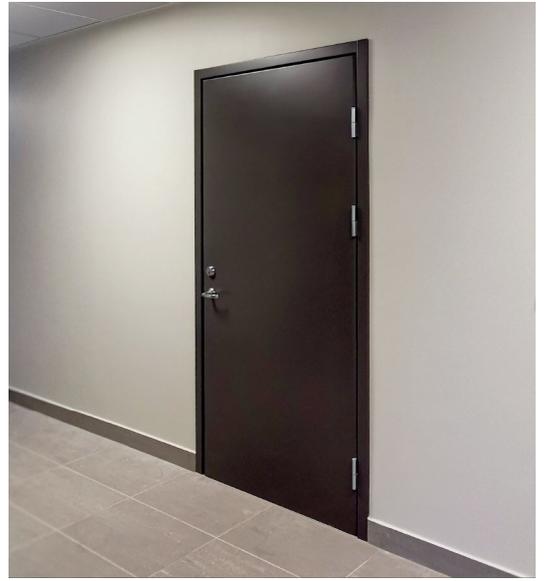
DOOR OPTIONS



*This type of thresholds may be produced from steel or hardwood.

“DSA” DOOR PHOTOS







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