

NEW CONSTRUCTION



ANTI-BURGLARY

POL-SKONE
B-30Fire resistance
30 minAcoustic insulation:
Class Rw= 37dB

Smoke control

Enhanced resistance
to burglaryTechnical Approval no AT-15-7560/2013,
Certificate of Conformity ITB-1807/W

PURPOSE:

The doors are designed for use as internal entrance doors. They are used to close openings in internal walls, between staircases or corridors and rooms.

SPECIFICATIONS:

- Fire resistance EI₂₃₀
- III European anti-burglary class
- Acoustic insulation: Rw = 37 dB
- Mechanical class: mechanical resistance requirement class 4, i.e. very heavy service conditions
- Smoke control Class Sa Sm

DOOR DIMENSIONS:

Fixed or adjustable wooden door frame:

Single leaf door, dimensions: 1012x2075 mm, 980x2075 mm, 880x2075 mm, 1012x2000 mm, 980x2000 mm, 880x2000 mm, 1012x1950 mm, 980x1950 mm, 880x1950 mm.

Doors with a width of 1112 mm and a height of 2175 mm are available. The doors do not offer the smoke control property.

DOOR LEAF STRUCTURE:

Rebated system door leaf. The door leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF board on both sides. The core is made of a special POL-SKONE structure. The rated thickness of the door leaf is 56 mm.

DOOR LEAF FINISH:

Plain, painted, veneered surface; covered with 0.2 - 0.7 mm thick CPL laminate, 0.7 - 1.0 mm HPL laminate, PVC foil or wood look-alike foil.

Flat decors, made of decorative profile mouldings, aluminium decors and decorative milled flutes are available (upon consultation with the POL-SKONE sales department).

DOOR FRAMES:

Fixed pine wood frame - optionally provided with masking strips and a shoe moulding or an adjustable wooden frame with widening panels, architraves and a masking strip.

The door leaves covered with PVC foil are to be installed with a fixed pine wooden door frame – optionally with masking strips. The door frame can be painted, veneered or covered with a foil matching the colour of the door leaf.

ACCESSORIES AND EQUIPMENT:

Standard Equipment:

- Pivot hinges, adjustable in 3 planes, from OTLAV
- Strip type four-point bolt (2 bolts, 2 hooks) cylinder lock from LOB, spacing: 72 mm
- Anti-burglary bolts - 5 units
- Oak threshold with an aluminium strip preventing excessive wear and tear

Auxiliary Equipment:

- Surface-mounted or hidden door closer – p. 24
- Complete set of class 6 cylinders
- Complete set of Garda or Prestige enhanced burglary resistance plates. The doors are provided with standard milled holes for installing plates.
- Surface-mounted solenoid keepers from ASSA ABLOY, DORMA or GEZE
- Wide-angle viewer
- Rigid, loose chain
- Mortise reed switch
- Polished or brushed stainless steel 300 mm high panels, provided at the bottom of the door leaf or at the handle height

NOTE! The door should be provided with an automatic door closer conforming to the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standards and door handles conforming to the requirements of the PN-EN 1906:2012 standard to meet the fire resistance conditions.

To ensure that the door meets anti-burglar specifications, door handles should comply with min. class 3 anti-burglar resistance rating whereas door lock cylinders should comply with min. class 4 key-related resistance rating and min. class 1 attack resistance rating according to the PN-EN 1303:2007+AC:2008 standard.

DOORS INSTALLATION:

Doors with a wooden door frame are installed by means of a mineral rock wool.



NEW CONSTRUCTION



ANTI-BURGLARY

POL-SKONE
C-30

Fire resistance
30 min



Acoustic insulation:
Class Rw= 37dB



Smoke control



Enhanced resistance
to burglary

Technical Approval no AT-15-7560/2013,
Certificate of Conformity ITB-1807/W

PURPOSE:

The doors are designed for use as internal entrance doors. They are used to close openings in internal walls, between staircases or corridors and rooms.

SPECIFICATIONS:

- Fire resistance EI₂30
- III European anti-burglary class, Class C
- Acoustic insulation: Rw = 37 dB
- Mechanical class: mechanical resistance requirement class 4, i.e. very heavy service conditions
- Smoke control Class Sa Sm

DOOR DIMENSIONS:

Fixed or adjustable wooden door frame:

Single leaf door, dimensions: 1012x2075 mm, 980x2075 mm, 880x2075 mm, 1012x2000 mm, 980x2000 mm, 880x2000 mm, 1012x1950 mm, 980x1950 mm, 880x1950 mm.

Doors with a width of 1112 mm and a height of 2175 mm are available. The doors do not offer the smoke control property.

DOOR LEAF STRUCTURE:

Rebated system door leaf. The door leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF board on both sides. The core is made of a special POL-SKONE structure. The rated thickness of the door leaf is 56 mm.

DOOR LEAF FINISH:

Plain, painted, veneered surface; covered with 0.2 - 0.7 mm thick CPL laminate, 0.7 - 1.0 mm HPL laminate, PVC foil or wood look-alike foil.

Flat decors, decors made of decorative profile mouldings, aluminium decors and decorative milled flutes are available (upon consultation with the POL-SKONE sales department).

DOOR FRAMES:

Fixed pine wood frame - optionally provided with masking strips and a shoe moulding or an adjustable wooden frame with widening panels, architraves and a masking strip.

The door leaves covered with PVC foil are to be installed with a fixed pine wooden door frame – optionally with masking strips. The door frame can be painted, veneered or covered with a foil matching the colour of the door leaf.

ACCESSORIES AND EQUIPMENT:

Standard Equipment:

- Pivot hinges, adjustable in 3 planes, from OTLAV
- Strip type five-point bolt (2 bolts, 3 hooks) cylinder lock from LOB, spacing: 72 mm
- Anti-burglary bolts - 5 units
- Complete set of class 6 cylinders
- Complete set of Garda enhanced burglary resistance plates. The doors are provided with standard milled holes for installing plates.
- Oak threshold with an aluminium strip preventing excessive wear and tear

Auxiliary Equipment:

- Surface-mounted or hidden door closer – p. 24
- Surface-mounted solenoid keepers from ASSA ABLOY, DORMA or GEZE
- Wide-angle viewer
- Rigid, loose chain
- Complete set of Prestige enhanced burglary resistance plates
- Mortise reed switch
- Polished or brushed stainless steel 300 mm high panels, provided at the bottom of the door leaf or at the handle height

NOTE: The door should be provided with an automatic door closer conforming to the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standards and door handles conforming to the requirements of the PN-EN 1906:2012 standard to meet the fire resistance conditions.

To ensure that the door meets anti-burglary specifications, door handles should comply with min. class 3 burglary resistance rating whereas door lock cylinders should comply with min. class 4 key-related resistance rating and min. class 1 attack resistance rating according to the PN-EN 1303:2007+AC:2008 standard.

DOORS INSTALLATION:

Doors with a wooden door frame are installed by means of a mineral rock wool.

