

FIRE-DOOR 30min - NATURDOR

portaro®

DOOR

Structure: Vertical and horizontal strips of wood with characteristics according to Standard *EN942*.

Core: Chipboard in accordance to *EN 13986*.

Faces: Hardwood with characteristics according to *EN 13986*.

Lipping: Wood or foil finish with characteristics according to *EN 942, Tab A1*.

Finish: Natural veneer according to *EN 622*.

Intumescent Material: Please refer to Technical Department for details.

Openings for glass: Straight or circular profiles in wood, intumescent strips and fire glass.

Lacquer: Acrylic varnish, 100% solid content, shine 35% [-5 to +5], in accordance with Standard *EN 14221*.

Weight: Approximately 21 kg / m².

Identification: Classification ID, class resistance (Q Mark Plug/Certifire label) and product characteristics.

Packaging: Cardboard and shrink wrapping.

FRAME

Structure: MDF including architraves, with characteristics in accordance with *EN 13986*.

Stop: Wood with foil finish, with characteristics according to *EN 438*.

Finish: Foil finish with the appearance of natural wood; characteristics in accordance with *EN 438*.

Intumescent Material: Intumescent strips with characteristics according to testing performed.

Weight: Approximately 13 kg/m for frames with a thickness of 140mm.

Packaging: Cardboard boxes including all components.

**DIMENSIONAL
TOLERANCE**

In accordance with Standard *EN 1529*, class 1 and 2 and Standard *NP EN 952*.

**MECHANICAL
RESISTANCE**

Structure: MDF including architraves, with characteristics in accordance with *EN 13986*.

Door Stop: Wood with characteristics according to *EN 942, Tab A1*.

Finish: Natural veneer in accordance with *EN 622*.

Lacquer: acrylic varnish, 100% solid content, average film 35g/m² and shine 35% [-5 to +5].

Intumescent Material: Intumescent strips with characteristics according to testing performed.

Weight: approximately 13 kg/m for frames with a thickness of 140mm.

**CERTIFICATION
CLASSIFICATION**

Tested according to *EN 1634 – 1 e BS 476:2*.

EI30 classification according to *EN 13501 – 2* and *FD30* in accordance with standard *BS 476:2*.

IRONMONGERY

Lock: Steel with CE with characteristics according with *EN 12209*.

Hinges: Stainless steel with CE marking characteristics according with *EN 1935*.

DIMENSIONS

	frame thickness (mm)	tolerances (mm)	free passage (mm)		structural opening (mm)	
Portaro® FIRE DOOR 30min	≥ 100	(-5 + 10)	door height - 23	door width - 8	door height + 64	door width +100