

**FIRE-DOOR 30min - DEKORDOR SD**

**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 438*.

**Finish:** Foil finish with the appearance of natural wood with characteristics according to *EN 438*.

**Intumescent Material:** Please refer to Technical Department for details.

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

**Weight:** approximately 21 kg / m<sup>2</sup>.

**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**

**Resistance to vertical load:** Tests carried out in accordance with *EN 947*.

**Torsion Resistance:** Tests carried out in accordance with *EN 948*.

**Resistance to soft body impact:** Tests carried out in accordance with *EN 949*.

**Resistance to hardy body impact:** Tests carried out in accordance with *EN 950*.

Results of mechanical resistance tests according to *EN 1192*.

**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