

# Porta tagliafuoco SCUDO REI 120



Porta Scudo REI 120 a due ante, con maniglia in acciaio inox, cerniere con cover grigi, lato tirare.  
Scudo two leaves, stainless steel handle, hinges with colored covers, pull side.



Porta Scudo REI 120, in laminato effetto legno.  
Scudo one leaf with laminated covering, pull side.

Porta costruita con le stesse caratteristiche della porta tagliafuoco Elite, rivestita in legno da ambo i lati. Fornita con certificato a norma di legge. Viene scelta per ambienti che richiedono il pregio del legno e necessitano dell'acciaio per motivi di sicurezza.

Un manufatto in legno deve sempre essere scelto, oltre che per valori estetici, anche con valutazioni tecniche che debbono riguardare funzionalità e durata. E' della massima importanza, per la scelta dell'essenza e della verniciatura, la destinazione finale del prodotto con riferimento alle caratteristiche di esposizione agli agenti atmosferici.

#### Caratteristiche tecniche:

- Anta rivestita da pannello in legno, trattato con resine prive di formaldeide (bio-architettura). Numerose le essenze disponibili: tanganika, ciliegio, mogano, okoumè, pino e rovere. Possibile anche l'applicazione del pannello in MDF e il rivestimento in laminato plastico.
- Dimensioni massime realizzabili mm. 2650 x 2640 h, nettamente più grandi rispetto alle tradizionali porte tagliafuoco in legno.
- Possibile inserimento di finestre di varie dimensioni e accessori di uscita.

## Fire proof door SCUDO REI 120

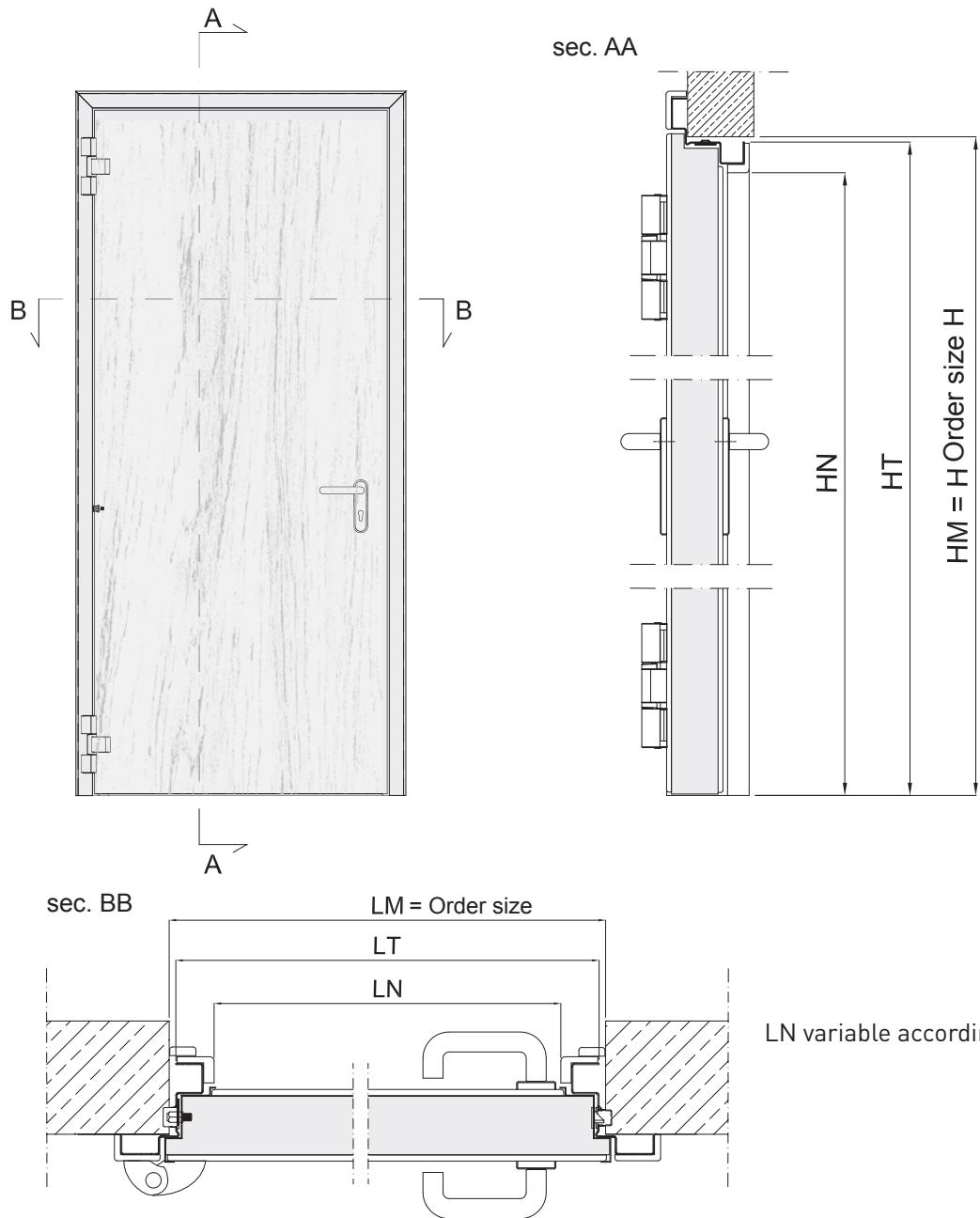
Scudo is a certified door with metal structure and wooden covering. This material is not just a coating but a combination that takes advantage of the technical aspects of the steel door, plus the esthetical richness of wood. The wooden door must be chosen with technical evaluation, not only esthetical, with special attention to functionality and duration. Before ordering a Scudo, you have to check its final destination and keep attention to weathering and sun exposure.

#### Technical details:

- Leaf covered by wood panel, available in different essences and finishing. Also possible MDF panel and laminate covering.
- Maximum size possible mm. 2650x2640h, higher than the classic fire proof wooden doors.
- Possible insertion of glazing and exit accessories.



# SCUDO REI 120 1 leaf door with covering



## Scudo Rei 120 fire proof door, certified according to UNI 9723

Constituted by:

- frame thickness mm. 15/10 in "Z" profilated steel, welded, spaces for insertion of intumescent strip;
- frame connecting points made by joints not welded;
- leaf by sandwich steel thickness mm. 8/10 welded, with high density insulating package inside, protected in lock zone with two layers of calcium sulphite based material. Covered with solid wood or pantographed compound or with steel laminate in different finishes. Covering fixed on board with bended steel profile painted on choice;
- nr. 2 hinges each leaf, sinterized steel on two steel roller bearings, oversized for intensive usage in condition of heavy loads. Their construction allows the adjusting of the leaf position in every moment by means of special hidden screws;
- self closing mechanism by means of springs in the hinges, adjustable and invisible outside;
- arm closing selector;
- security bolt placed between the hinges;
- fireproof lock type Yale with cylinder on first leaf;
- fire proof lock type Flush bolt on secondary leaf;
- PVC black handle with internal steel armour, "U" shaped for accidental grips, handle height mm. 960 from floor;

- thermo-expanding gasket around the door;
- the particular construction of the door permits a perfect alignment between leaf and frame. Moreover the 20mm rebated minimizes accidents in case of contact with persons.

### WARNING

In case of wood covering, the customer who provides to the painting is suggested to start with a complete cycle of resin water based, at least two applications.

### NOTE:

Installation of Novopush panic device is not possible.