
HINGED TYPE DOOR

SINGLE AND DOUBLE LEAF



CHARACTERISTICS

This is traditional single or double leaf door. Suitable for marine and shipping applications due to fully corrosion resistant hardware made of aluminium, 316 type austenitic steel and plastics.

The doors have a number of different applications, e.g. panic push bars, high security locks, multi-point locks. It is possible to use glass or aluminium fills. The doors are available in a „cold” version used inside the unit and „warm” version fitted with a thermal break which significantly improves thermal insulation of the structure.

BOHAMET hinged doors are characterized by high resistance to corrosion and harsh offshore operating conditions. It was achieved through application of aluminium profiles made of special alloy. The surface of such profiles is protected by pre-anodization prior to painting. Door hardware is made of aluminium alloys, stainless steel and brass.

Material:

aluminum ENAW-6060 T66, acc. to EN 755-2, EN 573.

Surface treatment:

powder painting – RAL and NCS colours; anodizing,

MAIN FEATURES

door closer with a slide rail made of 316 type steel;
brass/stainless door handles;
rosettes for cylinders and door handles made of 316 type steel;
high quality Dr Hahn hinges resistant to corrosion and harsh conditions;
single and multi-point locks in PZ, RZ or Assa Abloy standards;
installation to bulkhead system (clamped or bolted);

AVAILABLE OPTIONS

transom in door leaf;
round window - porthole - in door infill;
thermally insulated glass infill;
thermally insulated aluminum panel infill;
visible or concealed door closer;
barrel, hidden or surface mounted hinges;
electric strike plate;
pull or lever handles;

HINGED TYPE DOOR DETAILS

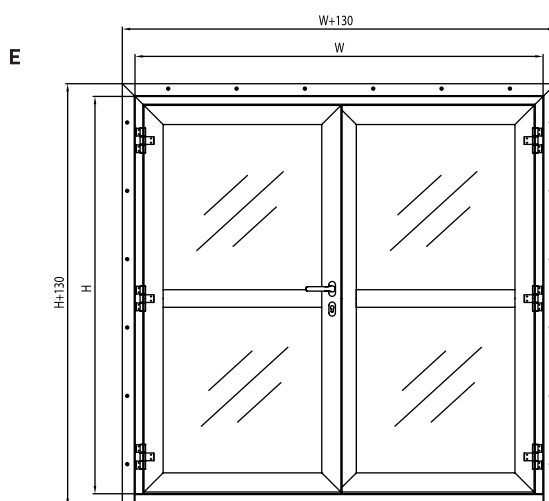
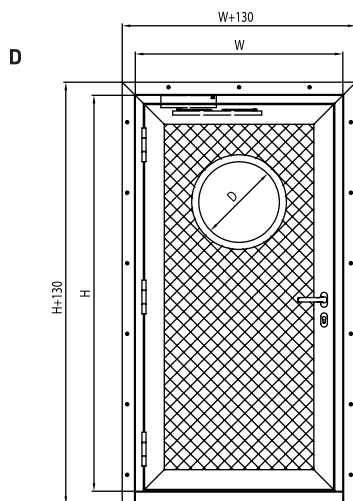
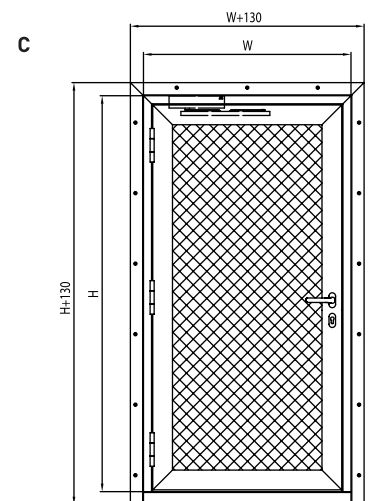
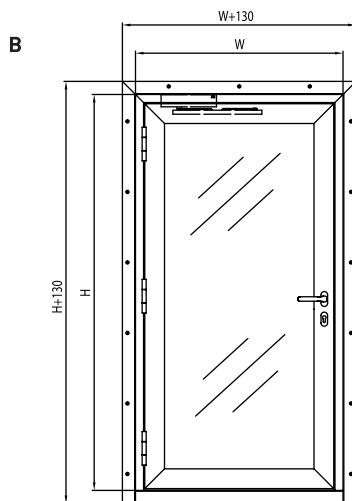
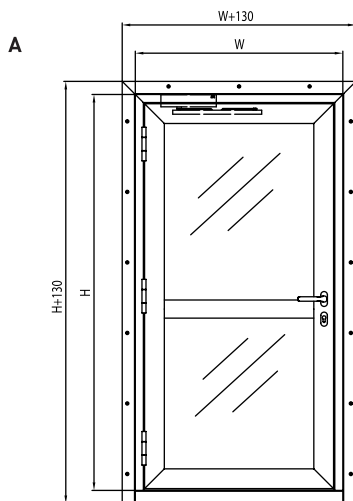
DOOR FITTINGS

The door can be equipped with fittings adapted to individual requirements. Standard applied handles are made of stainless steel with design which ensures safety. Stainless steel made rosettes are available in two shapes (oval and rectangle). We also offer a pull handles, panic hardware, advanced automatic door with access control.

DOOR TYPES

- Typ A - door leaf with transom.
- Typ B - door leaf without transom (thermally insulated glass).
- Typ C - door leaf without transom (thermally insulated panel).
- Typ D - door leaf with porthole (thermally insulated panel).
- Typ E - double door leaf.

Types of the doors can be combined, for example door leaf with transom filled with a thermally insulated panel with the additional porthole or door with transom filled with glass at the top and with panel at the bottom.



W - door width
H - door height
D - diameter