

NBS PLUS MANUFACTURER'S PRODUCT PAGE

Manufacturer: Linear
Product name: Ezy-jamb



Product summary:

Two part steel door frame, for single swing doors in metal or timber stud internal walls.

Product general description:

Steel section combining two part door frame, reveal lining and edge bead for single swing doors in gypsum board faced, metal or timber stud internal walls.

- Plaster is feathered over perforated face to produce seamless appearance after painting.
- Eliminates need for separate lining board or architrave.
- Suitable for construction of jib doors.
- Suitable for 30/ 30 fire rated doors. Maximum door sizes may apply.
- Rapid, economic installation.
- Durable edges.
- Choice of size. Specials available.
- Cold rolled, pre galvanized and annealed steel. Gauge: 0.86 mm. Coating: G90 (approximately equivalent to 90 g/ m²).
- Supplied by manufacturer cut to finished length, fitted with head joiner insert at corners, punched for hinges and strike plate.
- Door width (maximum): 2745 mm.
- Door height (maximum): 3655 mm.

Product specification clause

Product reference:

Ezy-jamb 'Arriva'

Product properties:

- Frame:
 - Door stop:
Section A37 - For 36 mm leaf.
Section C45 - For 44 mm leaf.
Section C56 – For 54mm leaf
 - Door lining:
Wall thickness: ??? (specify overall wall thickness)
 - Finish:
Galvanized - For site painting. As standard.
Powder coated, colour ??? - Special order. Minimum quantity may apply.
- Leaf (width x height):
 - 762 mm x 1981 mm
 - 838 mm x 1981 mm
 - 726 mm x 2040 mm
 - 826 mm x 2040 mm
 - 926 mm x 2040 mm
 - ??? x ??? mm - Maximum 2745 wide, 3655 mm high.
- Hinges:
 - Flush, oil rubbed bronze - As standard. Ball bearing type for 35 or 44 mm doors on timber or metal stud substrates. Surface mount to frame.
 - Flush, polished brass - As standard. Ball bearing type for 35 or 44 mm doors on timber or metal stud substrates. Surface mount to frame.
 - Flush, polished chrome - As standard. Ball bearing type for 35 or 44 mm doors on timber or metal stud substrates. Surface mount to frame.

Flush, satin brass - As standard. Ball bearing type for 35 or 44 mm doors on timber or metal stud substrates. Surface mount to frame.

Flush, satin chrome - As standard. Ball bearing type for 35 or 44 mm doors on timber or metal stud substrates. Surface mount to frame.

Flush, stainless steel - As standard. Ball bearing type for 35 or 44 mm doors on timber or metal stud substrates. Surface mount to frame.

Soss, polished brass - For 44 mm doors on timber stud substrates only. Requires frame cutout.

Soss, polished chrome - For 44 mm doors on timber stud substrates only. Requires frame cutout.

Soss, satin brass - For 44 mm doors on timber stud substrates only. Requires frame cutout.

Soss, satin chrome - For 44 mm doors on timber stud substrates only. Requires frame cutout.

Soss, satin nickel - For 44 mm doors on timber stud substrates only. Requires frame cutout.

Soss, stainless steel - For 44 mm doors on timber stud substrates only. Requires frame cutout.

As schedule ???

- **Strike plate:**

Type 1 – Single latch strike plate

Type 2 – Double latch strike plate

Type 3 – Double euro latch strike plate

Bespoke????

- **Finish:**

Stainless steel - With plastic insert. As standard.

As schedule ???

End of product specification clause

As standard:

Material:

Steel conforms to ASTM A653.

Fire resistance:

Single leaf doors/ one-and-a-half leaf doors: 30 minutes integrity and insulation to BS 476-22: 1987.

Maximum door sizes may apply - Consult supplier.

Third party assessment may support applications in addition to those tested - Consult supplier.

Installation:

Screw frame through perforated face to edge studs at (maximum) 200 mm centres. Double screw at ends and hinge points.

Plasterers jointing tape to be applied to top corners before plastering/jointing.

Options:

Wall thickness:

85–310 mm – stocked sizes. Larger sizes available on request

Door leaf:

- Where leaf size is specified, tolerances will be added by manufacturer.
- Width (maximum): 2.7 m. Actual maximum varies with door weight and number of hinges. Consult supplier.

Height (maximum): 3.6 m. Actual maximum varies with door weight and number of hinges. Consult supplier.

Hinges:

- Standard flush hinges are surface mounted to frame. Purpose made.
- Soss hinges are secured to frame in back boxes provided fixed to frame, prior to frame installation. Typically fitted to door leaf using a dedicated routing jig or templates. Notch in timber substrate (h x w x d): 125 x 43 x 43 mm.

Approvals:

- Organisation: Chiltern International Fire Ltd.
 - Standard/ Certificate: BS 476-22/ Certificate: Chilt/RF08025B.
 - Details:
- Organisation: Intertek ETL Semko.
 - Standard/ Certificate: 3103604-001, Feb 19 2007.
 - Details:
- Organisation: Intertek ETL Semko.
 - Standard/ Certificate: Standard 1: ASTM-E152.
 - Details: Methods of Fire Tests of Door Assemblies.
- Organisation: Intertek ETL Semko.
 - Standard/ Certificate: Standard 2: CAN/ULC-S104.
 - Details: Standard Method for Fire Tests of Door Assemblies.
- Organisation: Advisory Committee for Roof Work
 - Standard/ Certificate: Standard 3: CSFM-43.7.
 - Details: Methods of Fire Tests of Door Assemblies.
- Organisation: Intertek ETL Semko.
 - Standard/ Certificate: Standard: NFPA-252.
 - Details: Standard Methods of Fire Tests of Door Assemblies.
- Organisation: Intertek ETL Semko.
 - Standard/ Certificate: Standard: UBC-7-2-94.
 - Details: Standard Methods of Fire Tests of Door Assemblies.
- Organisation: UL-10(b).
 - Standard/ Certificate: Standard: UL-10(b).
 - Details: Fire Tests of Door Assemblies.
- Organisation: Intertek ETL Semko.
 - Standard/ Certificate: Standard: NFPA-80.
 - Details: Fire Doors and Windows.

