

AL.FIX.



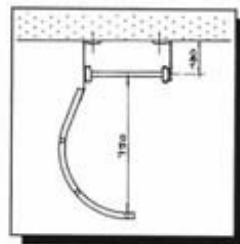
EMERGENCY OR ACCESS
FIXED LADDER

Example
of use
of AL.FIX.
ladder
on Antwerp
locks

B A J system design Ltd

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AL.FIX. FIXED EMERGENCY OR ACCESS LADDER • CRIMPED OR WELDED RUNGS



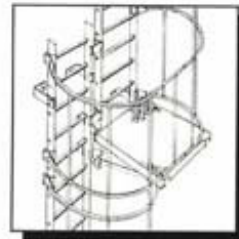
1/2
hoop



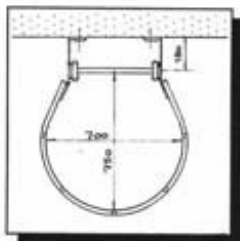
Extension
providing
access
to the roof



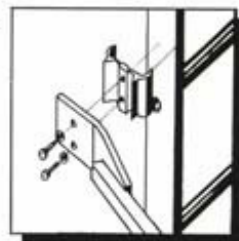
3/4
hoop



Intermediate
rest landing



Complete
hoop



Hoop fixing
system



Fixing
clamps
used for
the hoops
and wall
fasteners *



Oblong
ladder
upright



Upright
joining
system *



"Omega"
type
section
used for
the rungs
crimped
into the
uprights

* REGISTERED TRADEMARKS

A. CONSTRUCTION AND MATERIALS

- Extruded aluminium alloy elements
- Stainless steel nuts and screws
- Rungs are assembled by interlocking, crimping or welding
- Painting ex works on request
- In compliance with prevailing standards.

B. COMPOSITION

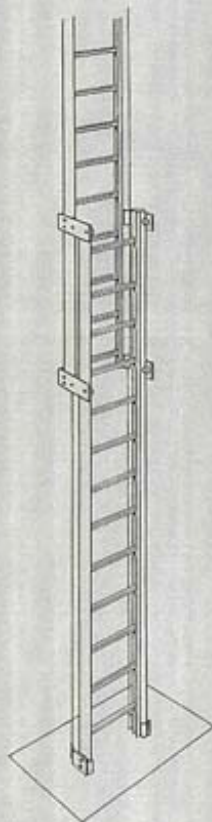
- Joint-assembled interlocking lengths
- Uprights made of oblong sections, 75 x 26 x 2 mm
- Crimped or welded rungs ribbed on the upper side
- Rear protection by 25 x 25 mm square section, tubular hoops and 5 vertical 18 mm diameter round tubular uprights.

C. TYPES AND TECHNICAL CHARACTERISTICS

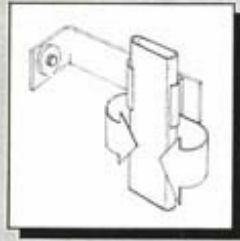
- **Emergency or acces (anodized) ladder with crimped rungs (see 1)**
 - Width between uprights 400 mm
 - Space between rungs : 250-300 mm; other dimensions on request
 - Diameter of safety hoops : 700 mm
 - Distance between hoops adjustable according to prevailing standards or requirements.
- **Emergency or acces ladder with welded and interlocking rungs (anodizing on request) (see 1 & 2)**
 - Width between uprights : 380/400 mm
 - Space between rungs : 250-300 mm; other dimensions on request
 - Wider rung section (see illustration)

2

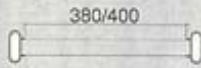
SLIDING LADDER • WELDED RUNGS



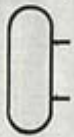
Fixed ladder with sliding lower element counterbalanced by built-in weights



System for fixing the ladder to the wall



Cross section of the welded ladder



Upright for interlocking and welded rungs *



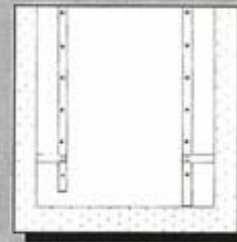
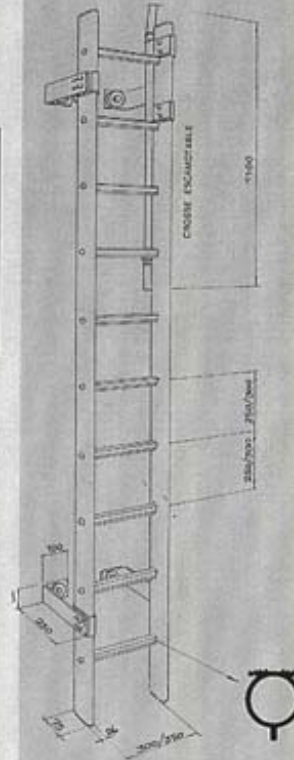
Section used for rungs interlocking and welded onto the uprights *

* REGISTERED TRADEMARKS

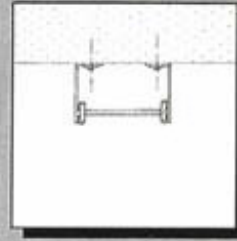
3

FIXED SHAFT LADDER • CRIMPED OR WELDED RUNGS

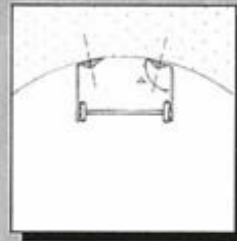
Fixed shaft ladder narrower than the emergency ladder



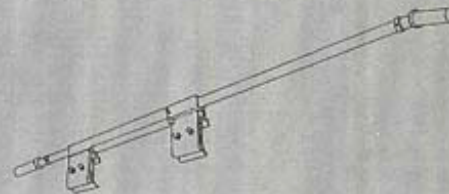
Fixing to the wall : suspended or resting ladder



Fixing to flat wall



Fixing to curved wall; adjustable according to the diameter of the shaft



Foldaway handrail making ladder access or exit easier

- Diameter of the safety hoops : 700 mm
- Distance between hoops adjustable according to prevailing standards or requirements
- Sliding lower element.
- **Shaft ladder (see 3)**
- Effective width 300 to 400 mm;
- Space between rungs : 250-300 mm; other dimensions on request.

D. INSTALLATION

- When fitted perpendicular to the wall, the fixed ladder directly provides several access and/or emergency exits.
- When fitted parallel to the wall, we advise the use of access balconies at each frontage exit level.

E. OPTIONS

- When fitted parallel to the wall, access to a platform or to the roof may be achieved by using extensions, providing a 620 mm passage with wider uprights (see illustration).
- If the ladder cannot go beyond the access or starting level (drains, troughs, etc) a foldaway handrail is provided to facilitate access.
- If heights should exceed 10 meters, rest landings are provided according to standards.
- Sliding lower elements counterbalanced by built-in weights (only for welded-rung elements).
- Adjustable fixings for ladders suspended or resting on the ground.
- Fixings for flat or curved surfaces.


AL.FIX.



INTERMEDIATE
REST LANDING



ACCESS BALCONY
ON REAR OF BUILDING



EXTENSION
ROOF ACCESS



Ladder manufactured from aluminium alloy profiles. It is modular, and made up of standard elements. Its design and great versatility allow many forms and applications.

FIRE ESCAPE • MANUFACTURING TO ORDER

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All goods are supplied on our Terms and Conditions and NOT those of our Customer.

Payment Terms

Discounts

We require payment in full with all first orders, thereafter Nett Monthly Account (subject to approval).

Trade / Contract discounts are not offered on first orders and are at the discretion of B.A.J at all times

Main Contractors Discounts are not included for and if required should be added by the contractor to the prices specified.

All prices are Nett and do not allow for retentions. Retentions will not be accepted.

Site Visits

Are not included for in our price lists and if required will be charged at £30.00 Lump Sum plus £2.00 per mile, chargeable in advance. This charge will be refunded at a rate of 10% of any contract value up to the total site visit charge. Where an overnight stay is necessary this will be added but will not be refundable.

Delivery & Off Loading

All Deliveries are made by Carrier using a Standard Next Day Service to the address shown on the Customers Order. The Driver is NOT responsible for off-loading the vehicle.

An authorized person must be available at the delivery address to accept the goods and shortages must be reported within 3 days of delivery.

Installation

Goods are normally supplied for installation by others and Unless specified, installation is not included.

All products should be Installed in accordance with the instructions provided and using the appropriate fixings for the supporting structure.

Powder Coating

Where applicable, any finishes other than anodised aluminium are applied on top of the anodised surface and are only applied to the faces which remain visible when not in operation.

Quotations are based upon the information available at the time of quoting and upon the enquirers specifications unless site measurements have been taken by a representative of B.A.J. All quotations are valid for 30 days to order with a further 30 days for completion unless specified otherwise and do not include V.A.T. or any other Taxes.

Liability

We will make every effort to comply with our customers delivery requirements and any defects or shortages will be resolved as soon as possible following a customers report, but we do not accept any liability for consequential costs resulting from such problems.

AL.FIX Emergency or Access Fixed Ladder

The Ladder is manufactured from Aluminium Alloy profiles, is Modular and made up of Standard Elements for assembly & Installation by others.

The Elements included in pricing are :-

Ladder excluding Safety Hoops

Wall Brackets complete with fixings

Thereafter Ladder including Safety Hoops.

Standard Exit Point using Extension (eg roof access)

Exit Points using Part Hoops including 2 metres of Ladder

Intermediate Rest Landing.

Anti-Climb Door/Panel

Mechanics and Counterbalancing for Sliding Unit.

We also manufacture special purpose variations of these ladders.

Packing & Delivery for delivery to destination on UK mainland.

Our prices do not include for Site Visits and if required will be subject to a charge.

When quoting our Prices are Net and are subject to V.A.T. at the standard rate.

Prices quoted are not firm and are subject to change without notice. Written Quotations are available by request and unless specified will be firm for 30 days.

All Goods and/or services are sold subject to our Terms & Conditions of Trading (available on request).

PAYMENT TERMS:

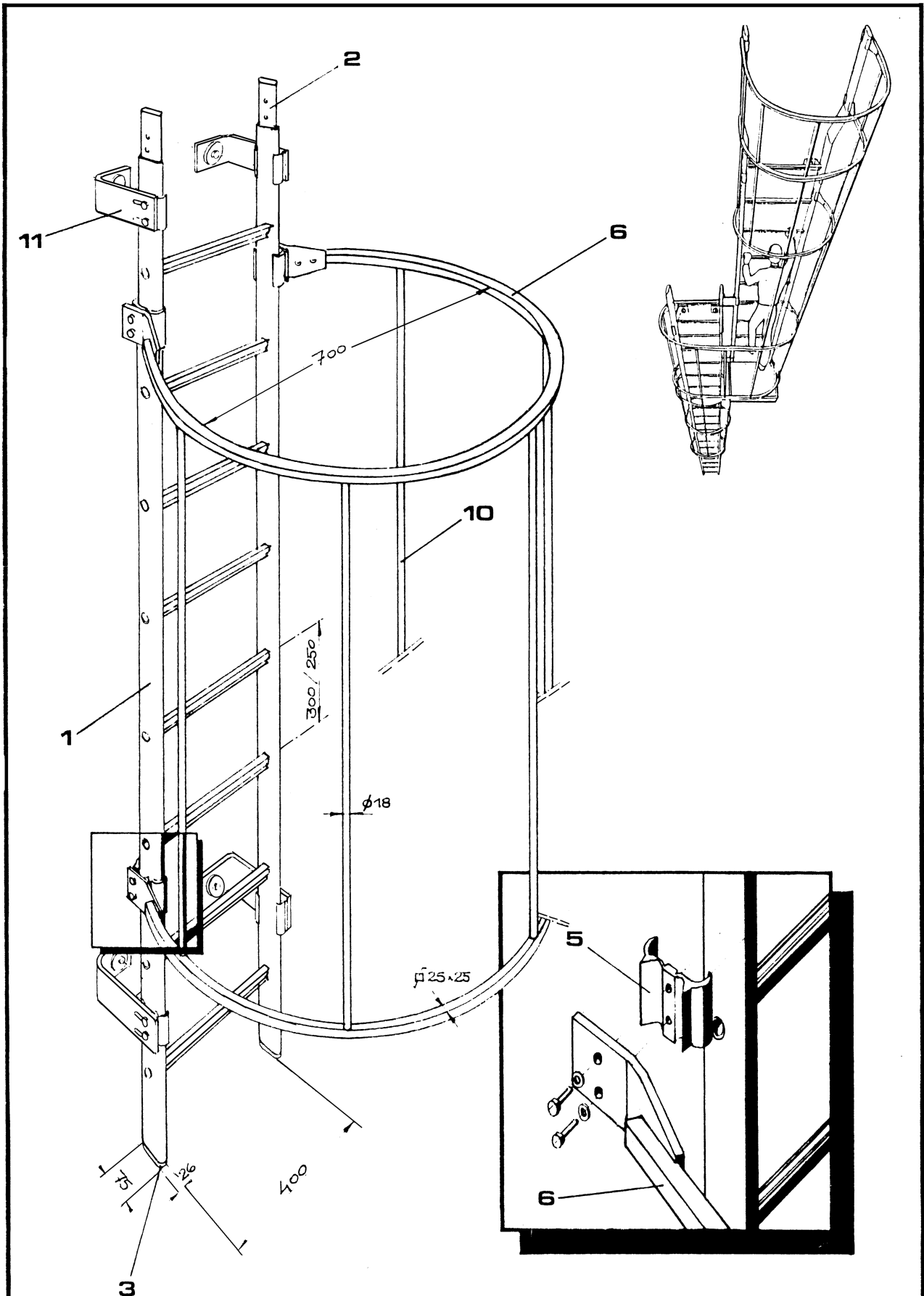
Payment with Order or by our Standard Credit Terms, Subject to Approval.

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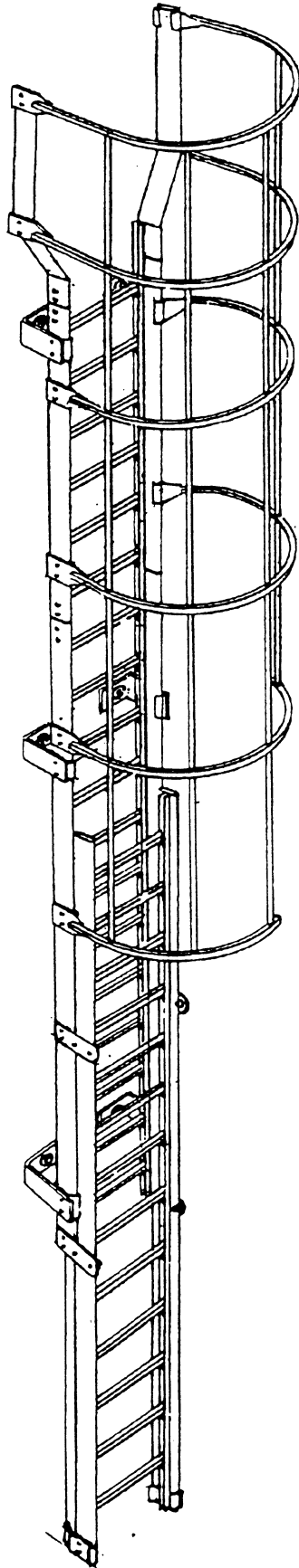
AL.FIX. service & emergency fixed ladder

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AL.FIX. service & emergency
fixed ladder

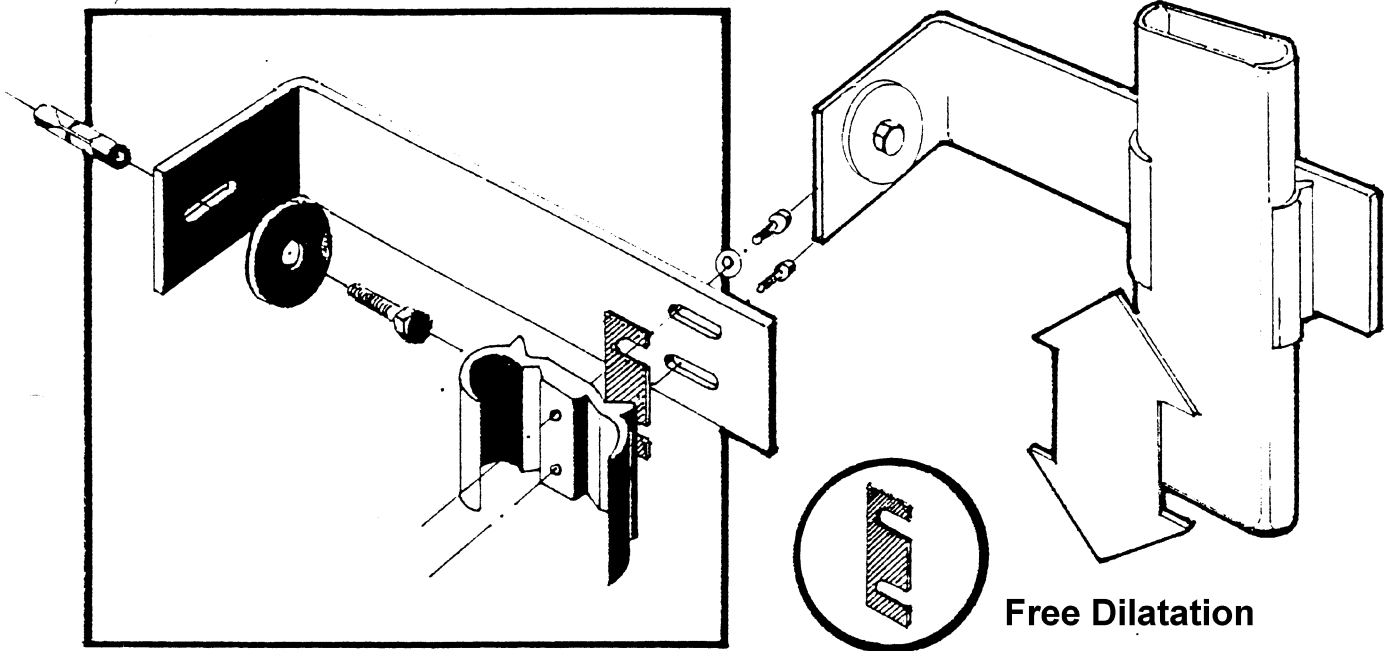
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AL.FIX. fixing.

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Carriage Position



Locking Position

