

## THE JOMY LADDER UNIVERSAL ESCAPE SYSTEM

#### GOOD LOOKING AND UNOBTRUSIVE

The ladder is very small: folded back, all that can be seen is a column about 10 cm in size, comparable to a downpipe.

It can thus integrate perfectly with both old and new buildings, even on the principal facade. The exposed surfaces may be painted (in any colour).

#### **APPLICATIONS**

Fire escape equipment.

Providing exterior access for the fire brigade and rescue services.

#### GUARANTEED OPERATION IN ALL WEATHER CONDITIONS

Constructed in anodized aluminium alloy (Al, Mg, Si), stainless steel and nylon, it requires no special maintenance.

The ladder and its opening mechanism have been tested at abnormally high temperatures and submitted to alternating wet and immediate freeze-thaw cycles at -40 °C in a cold chamber.

The opening mechanism continues to function and the ladder is deployed normally in both these extremes of climate.

#### SIMPLE AND QUICK OPERATION

A simple quarter-turn of the operating handle located at the level of one of the emergency exits and the ladder unfolds over its full height.

The unfolding action is dampened by stainless steel compensating springs which also help in folding the ladder back after use. A side guard rail located in the exterior upright is opened by hand to protect the user on his descent.

**Options:** The JOMY ladder may be opened by an electric drive with controls at each level and supplied by a fire alarm and detecting system or by a 24 V permanent rechargeable battery.

#### PROTECTION AGAINST MISUSE

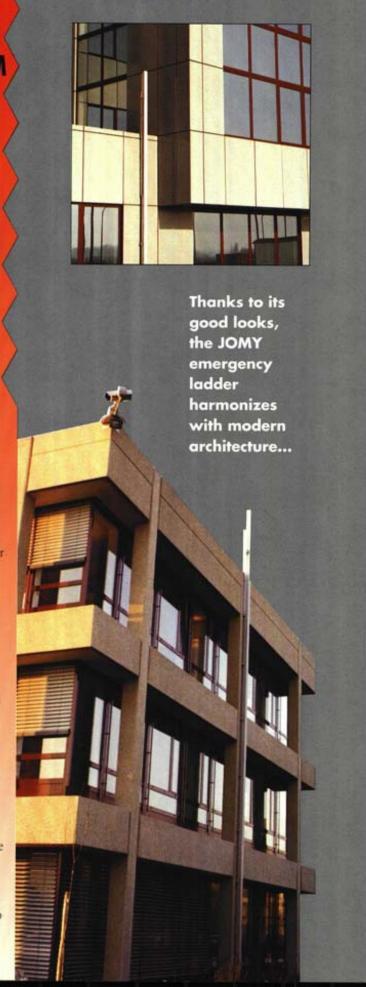
The control lever at the ground level may be removed and the opening mechanism protected by a padlocked cover. This protection does not prevent the ladder being deployed from the other levels. At its base, the ladder may be located in an anti-climb-U-channel over a height of about 3 m. An alarm sensor and/or a floodlight, triggered by the operation of the ladder, may be installed.

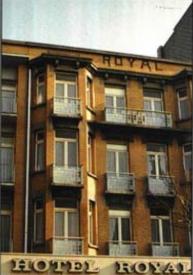
#### CERTIFICATIONS

The JOMY ladder has passed laboratory tests in the Benelux countries, the Federal Republic of Germany, in the USA, in Japan ... It is also advised, or even recommended, by the emergency services in many countries.

#### INSPECTION AFTER INSTALLATION

In Belgium, each installation of a JOMY ladder is subject to a verification report by the AIB Vincotte certification body.















## THE VARIOUS MODULES

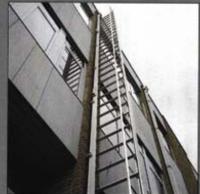
#### TECHNICAL SPECIFICATION

The JOMY ladder is constructed from standard modules (see neighbouring diagram) which can be assembled to create the height required (minimum 2.85 m). The opening mechanisms may be fitted at positions selected from holes pre-drilled every 30 cm along the flange of the fixed upright.

#### STRENGTH

Tests carried out and periodically repeated by UL in the USA demonstrate that the rungs do not show any permanent deformation when a load of 1000 lbs (453 kg) is imposed on their centre. The uprights can resist a thrust of 5 t without buckling (AIB tests).





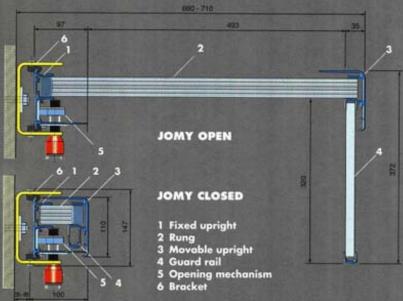




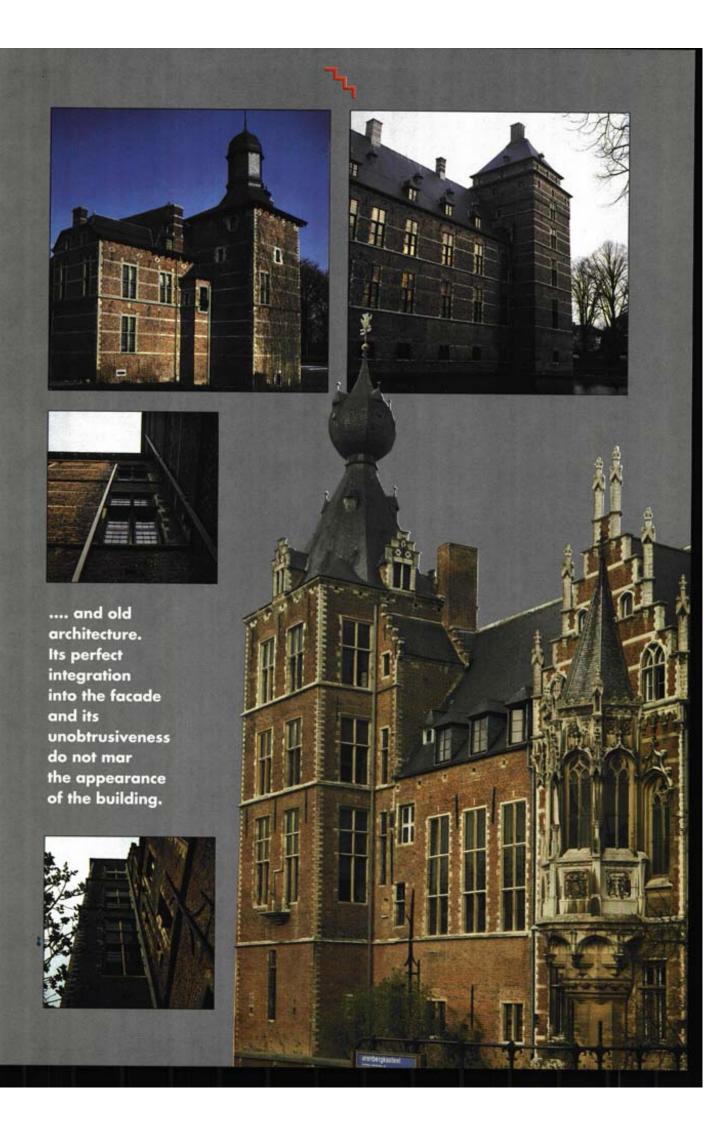


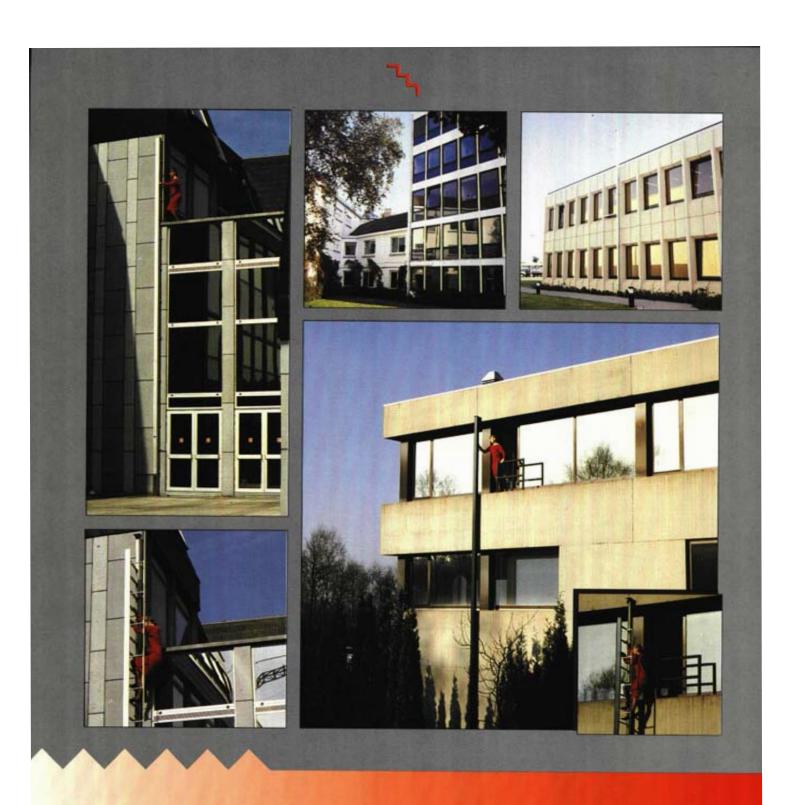






The fixed upright of the JOMY ladder is held in special stirrups which allow it free expansion. These stirrups are aligned vertically and fixed to the wall by expanding bolts, which can resist a tensile force of at least 4 KN. The stirrups are spaced about 1.5 m apart.





#### FIRE ESCAPE - SPECIAL EQUIPMENT

#### **B A J system design Ltd**

45 A & B Hartlebury Trading Estate, Nr. Kidderminster, Worcestershire DY10 4JB

Tel: 01299 250052 Fax: 01299 251153 www.bajsd.co.uk email sales @bajsd.co.uk



45 A & B Hartlebury Trading Estate, Hartlebury, Nr Kidderminster, Worcesterhire, DY10 4JB

Telephone: 01299 250052 Fax: 01299 251153

JOMY Escape Ladder Price List - SUPPLY ONLY.

Model	Height	Height	Sections Required			Brackets	Weight
No	Total	Top Rung	Base	Int	Тор	No	kg
1	3450	2700	1EL28	1	1EL05	3	24
2	4350	3600	1EL28	-	1EL09	4	32
3	4950	4200	1EL28	-	1EL15	4	37
4	5550	4800	1EL28	-	1EL21	5	42
5	6450	5700	1EL28	1EL00	1EL05	5	46
6	7350	6600	1EL28	1EL00	1EL09	6	54
7	7950	7200	1EL28	1EL00	1EL15	6	60
8	8550	7800	1EL28	1EL00	1EL21	6	64
9	9450	8700	1EL28	2EL00	1EL05	7	71
10	10350	9600	1EL28	2EL00	1EL09	7	78
11	10950	10200	1EL28	2EL00	1EL15	8	83
12	11550	10800	1EL28	2EL00	1EL21	8	88
13	12450	11850	1EL28	3EL00	1EL05	9	94
14	13350	12600	1EL28	3EL00	1EL09	9	101
15	13950	13200	1EL28	3EL00	1EL15	10	107
16	14550	13800	1EL28	3EL00	1EL21	10	111
17	15450	14700	1EL28	4EL00	1EL05		118

continued

Please Note:

The price for each Ladder includes for 1 standard handle, all fixing accessories and 1 set of Installation Instructions.

#### ADDITIONAL COMPONENTS

Extra D.E. Standard Release Handle

DE FE Special Release Handle (suitable for Padlocking).

Fitting a Handle prior to Delivery (price per Handle).

Reinforcing Channel - required when a Ladder is higher than roof level or when the Ladder cannot be secured at the maximum 1500mm centres

Painting a Ladder prior to delivery to match a buildings decoration

#### **ADDITIONAL COSTS:**

PACKING & DELIVERY: price per Ladder to destination on U.K. mainland

INSTALLATION: prices quoted are for the supply only. We will be happy to

quote for specific installation.

SITE VISITS: F.O.C within a 25 mile radius of our office otherwise chargeable

V.A.T. standard rate V.A.T. will be applied to all prices

#### **PAYMENT TERMS:**

Payment with Order or by our Standard Credit Terms (nett monthly account), subject to approval

Prices quoted are not firm and are subject to change without notice.

Written quotations are available by request and will be firm for 30 days only.

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

#### Terms & Conditions of Trading - B.A.J. system design Ltd

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.

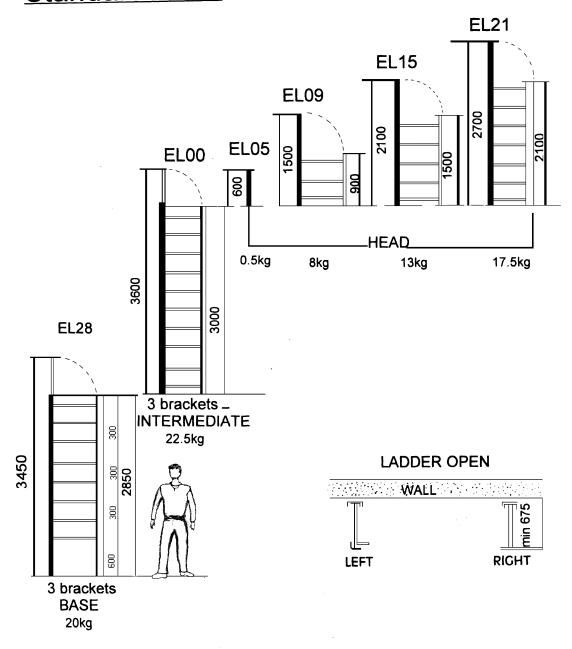
Quotations are based upon the information available at the time of quoting and upon the enquirers specifications unless site measurements have been taken by a representative of B.A.J. All quotations are valid for 30 days to order with a further 30 days for completion unless specified otherwise and do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

#### **Liability**

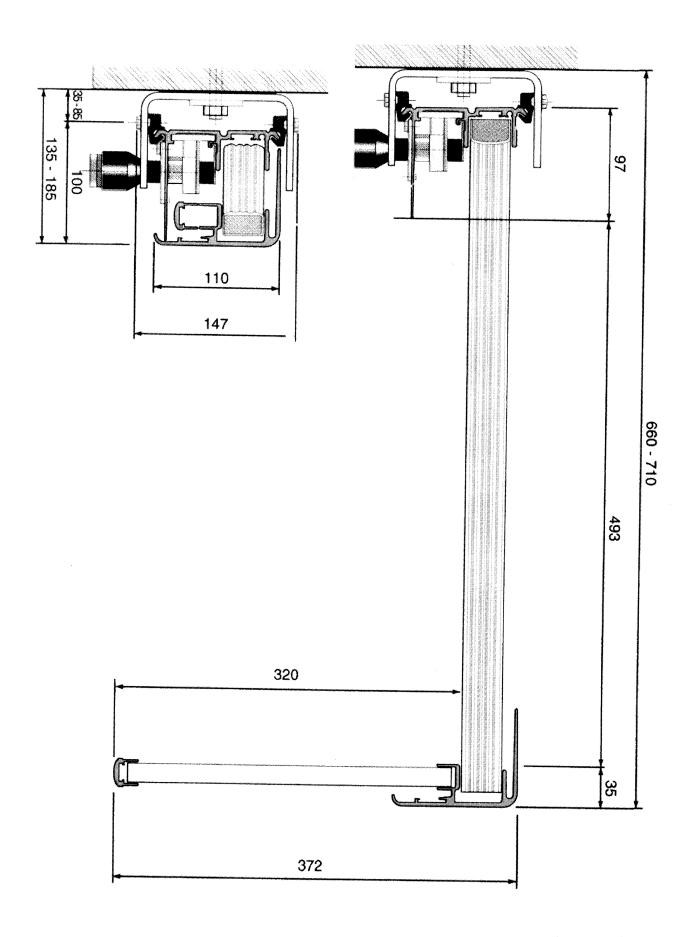
We will make every effort to comply with our customers delivery requirements and any defects or shortages will be resolved as soon as possible following a customers report, but we do not accept any liability for consequential costs resulting from such problems.

Registered Office As above Registered in England No: 3409633

## JOMY Fire Escape Standard Units



### **JOMY PLAN VIEW**



# JOMY Ladder Prompt Sheet.

