

MEZZALAD - ALUMINIUM MEZZANINE ACCESS LADDER



- Provides access to Mezzanine floors and space above offices, tea rooms, etc.
- Stores out of the way when not in use with a simple lift and push action
- Includes an upper floor gate and two hand rails to assist safe and easy climbing
- Features a safe step through design with a comfortable 600 mm between hand rails
- Fast and simple installation with universal fixing bracket and two bolt fixing
- Available in a size to suit your application
- Convenient, safe, easy access to Mezzanine areas.

Mezzalad features a space saving mechanism which allows it to be stored flat against the wall when not in use, and is brought to the operative position with a simple lift and pull action.

At 600 mm, the step width provides comfortable access, and two hand rails are included for safe and easy climbing.

The side rails are lengthened to provide hand railing extending 900 mm beyond the upper floor, enabling safe step through access to the upper floor while maintaining a hand hold.

A Safety Gate is provided at the upper floor level to maintain the integrity of the perimeter railing. All risks associated with operating the gate while standing on the ladder are eliminated as the gate may be opened or closed with the operator standing fully on the upper floor.

The ladder is fastened at the upper floor level. Installation is simple with two universal brackets allowing fastening to be made either to the floor or wall and the ladder may be secured with bolts or screws.



A range of standard sizes:

VH series is available to suit the majority of applications.

Automatically adjusts to suit any floor height between the minimum and maximum given on the brochure.

VH series is supplied with powder coated Handrails and Gate.

CU series is for other applications the custom manufacture - requiring only the measurement from floor to floor.

CU series has no powder coating.

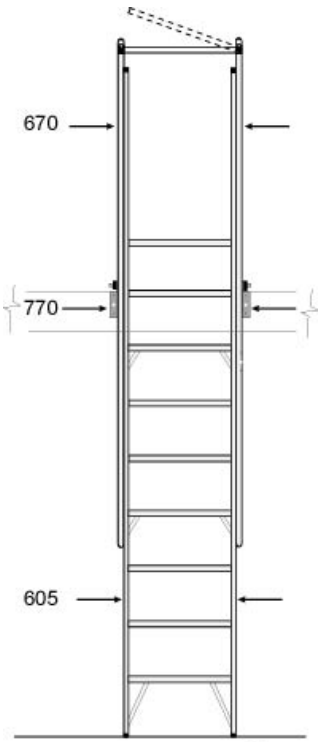
Please Note: CU series available in Asia Pacific only.

Mezzalad is designed to comply with relative elements of Australian Standard AS 1892:1.1996 for portable metal ladders.

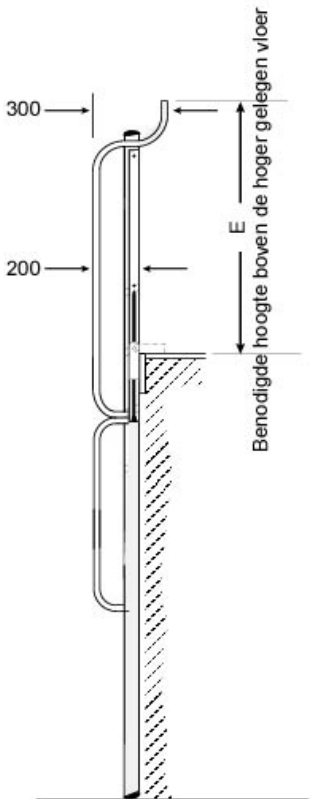
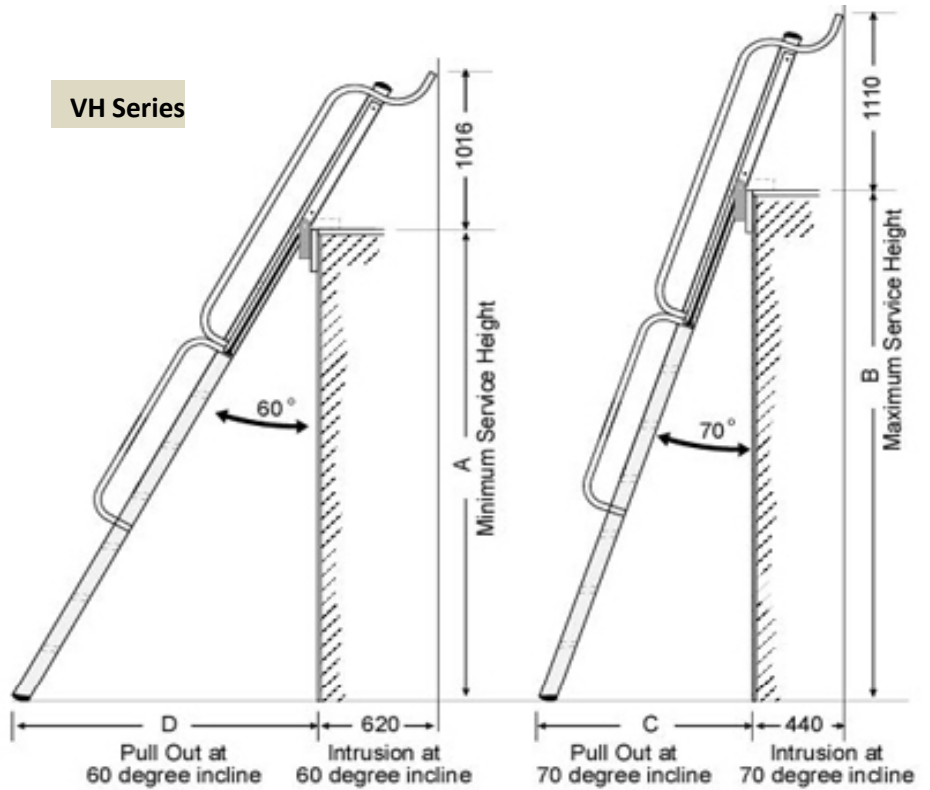


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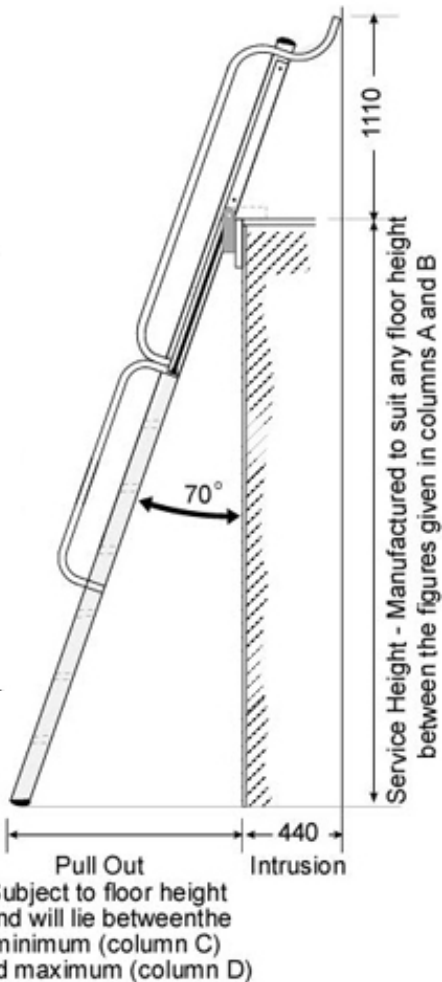
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VH Series



CU Series



Mezzalad VH Series Size Selection Chart

Part Number	Incline Deg	Service Height		Pull Out (mm)		Top H E (max)
		A	B	C	D	
# SM-VH01	60-70	2330	2529	1001	1433	1545
# SM-VH02	60-70	2529	2744	1091	1548	1575
# SM-VH03	60-70	2744	2977	1165	1672	1608
# SM-VH04	60-70	2977	3225	1262	1807	1639

Mezzalad CU Series Size Selection Chart

Part Number	Incline Deg	Service Height		Pull Out (mm)		Top H E (max)
		A	B	C	D	
# SM-CU04	70	665	900	323	409	1210
# SM-CU05	70	900	1175	409	509	1225
# SM-CU06	70	1175	1410	509	594	1240
# SM-CU07	70	1410	1645	594	680	1255
# SM-CU08	70	1645	1880	680	765	1270
# SM-CU09	70	1880	2115	765	851	1285
# SM-CU10	70	2115	3290	851	1278	1370
# SM-CU15	70	3290	3524	1278	1364	1376
# SM-CU16	70	3524	3758	1364	1449	1382
# SM-CU17	70	3758	3994	1449	1535	1406
# SM-CU18	70	3994	4228	1535	1620	1432
# SM-CU19	70	4228	4465	1620	1706	1435
# SM-CU20	70	4465	4700	1706	1792	1450

Pull Out Subject to floor height and will lie between the minimum (column C) and maximum (column D)
 Intrusion

Please email to sales@spacepac.com.au for current pricing

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APPLICATIONS AND SIZE SELECTION

Correct selection of Stockmaster requires a knowledge of both the operating environment and the application.

Read the Operating Environment and Application data and then choose your size from the chart at the end of this page.

The following information is a guide. For further help, email to sales@spacepac.com.au

Point of Attachment.

Any structure being part of a building must comply with relevant building codes.

Any independent structure such as a free standing mezzanine must be capable of withstanding a horizontally applied force of 120 kg in any direction at the point of attachment.

Service Height.

Stockmaster Mezzalad is available in two formats.

The CU series which is manufactured to suit a given floor height with an incline of 70 degrees to the floor and the VH series which adapts to any floor height within a given range by automatically adjusting the angle of incline between 60 and 70 degrees to the floor. Service heights for both formats are given in the tables below.

The Operating Space.

Pull Out Clearance

In the open or use position Mezzalad requires space for the user to safely mount and dismount the ladder.

When standing in front of the ladder the minimum desirable distance between the base of the ladder and any wall or obstruction behind the user is 0.8 meters and should not be less than 0.6 meters.

Pull out dimensions are given in the specifications tables in the **Dimensions** section of this site. For use in confined areas, check the available operating space and consult Spacepac who can provide you with the exact pull out dimension for your installation.

Overhead Clearance

When moving from the open to the closed or stored position the height of the ladder above the upper floor will increase. The increase in height will depend on the angle of incline of the ladder to the floor when in the open or use position. The maximum **Stored Height above the Upper Floor** is given in the specifications tables in the **Dimensions** section of this site. For use in confined areas, check the available operating space and if necessary consult your dealer who can provide you with the exact Stored Height above Upper Floor dimension for your installation.

Upper Floor Intrusion

When moving from the closed to the open or use position the ladder will intrude into the upper floor area. The degree of intrusion will depend on the angle of incline of the ladder to the floor when in the open or use position. The minimum and maximum **Intrusion into Upper Floor** dimensions are given in the specifications tables in the **Dimensions** section of this site. If necessary consult your dealer who can provide you with the exact Upper Floor Intrusion dimension for your installation.

Principal Applications

Mezzalad is designed for personnel access between floor levels including access to Mezzanines, Lofts, Loading Docks and Storage Areas above Factory Offices and Tea Rooms etc. The product is not intended for use to convey large or heavy items between floor levels and conveyance of items must be limited to small and light items that can be carried in one hand and permit a three point contact when ascending or descending the ladder. **Note: This product does not substitute for the stair access where required under the building code.**

Please note: CU series Mezzalad is available in Asia Pacific only.

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