AXESS EUROPE Vertical Ladder System
Guardrail Engineering Ltd. · Tel. 01902 871208 · Fax 01902 453330 · www.guardrailgroup.com · Email: enquiries@guardrailgroup.com

AXESS EUROPE Vertical Ladder System:

Guardrail’s “AXESS EUROPE” vertical permanent ladder system is a safe, simple modular design offering individual parts which bolt together to form a complete ladder. Parts are usually kept ex-stock for quick delivery or can be supplied as a complete ladder once the floor to floor dimension is given. This system tries to eliminate the need for expensive site surveys and the preparation of detail drawings which adds to delivery time.

Enhanced Slip Resistance
Ladder rungs are produced from punched plank pattern type O2-30 / 30. The O2 pattern has surface holes of 9mm diameter punched up and 5mm drainage holes affording both high slip resistance properties and excellent drainage.

Health & Safety
The unique design and production of “AXESS EUROPE” components are generally compatible to BS EN ISO 14122-4:2004+A1:2010 (E). Ladder sections have been independently tested and they comply with the loading requirements and performance tests as detailed in BS EN 131-2:2010+A1:2012.

*It is recommended that operatives using vertical ladders wear protective gloves.*

Flexible
“AXESS EUROPE” is usually available “off the shelf” and is so flexible it will solve virtually any access problem.

Easy to install
“AXESS EUROPE” is straightforward to install.

Supplied in “flat pack” form for ease of transportation.

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Manufactured in accordance with EN1090 Parts 1 & 2 Execution Class 2

Quality Assured to EN 9001
System Components:

ITEM EX3 Ladder Extension (Sold in pairs)
ITEM EX4 Extension to Floor (Sold in pairs)
ITEM EX6 Ladder Foot (Sold in pairs)
ITEM EX8 Top Hoop
ITEM EX9 Lower Hoop
ITEM EX10 Ladder Splices (Sold in pairs)
ITEM EX11 Top Cage Strap (Sold in sets of five)
ITEM EX12 Lower Cage Strap (Sold in sets of five)
ITEM EX13 & 14 Cage Splices (Included in EX12 set)
ITEM EX1 Long Ladder Section 3000mm
ITEM EX2 Short Ladder Section 1000mm
ITEM EX2A Short Ladder Section 500mm
ITEM EX5 Top Step
ITEM EX6 Ladder Foot (Sold in pairs)
ITEM EX7 Ladder Stay (Sold in pairs)
ITEM EX13 & 14 Cage Splices (included in EX12 set)

REQUIRED FOR BS EN 14122
Ladder Assembly Detail:

NOTE
CUP HEAD BOLTS TO EXTENSIONS
PIECES ABOVE FLOOR LEVEL TO BE FITTED TO THE INSIDE
OF THE LADDER.

ITEM EX4
Extension to Floor

ITEM EX3
Ladder Extension

ITEM EX10
ladder Splices

ITEM EX6
Ladder Foot

EX1, EX2 & EX2A
LADDER SECTIONS

ITEM EX5
Top Step

ITEM EX7
Ladder Stay

AXESS EUROPE Vertical Ladder System
Cage Assembly Detail:

NOTE
FOR EX8 HOOPS THE CUP HEAD BOLTS ARE ALWAYS FITTED TO INSIDE OF LADDER

EX8

M12 X 40 CUP HEAD BOLTS

EX8

EX11 TOP STRAPS

EX9

EX9

EX9

EX11

EX13

EX14

EX12 STRAPS

EX9

EX9

EX9

CAGE SPLICE ASSEMBLY

EX12

EX11

EX11

EX11

EX11

EX11

CAGE SPLICE ASSEMBLY

Gates are a mandatory requirement for BS EN ISO 14122

NOTE
FOR EX9 HOOPS THE CUP HEAD BOLTS ARE ALWAYS FITTED TO OUTSIDE OF LADDER

CLIMB RESTRICTION PLATES ARE AVAILABLE
Typical examples - for approx 2000, 2500 or 3000 mm rises:

**TYPICAL EXAMPLE FOR APPROX 2000 RISE**
(1825 TO 2150 mm) **MODEL EX2000**

**TYPICAL EXAMPLE FOR APPROX 2500 RISE**
(2200 TO 2650 mm) **MODEL EX2500**

**TYPICAL EXAMPLE FOR APPROX 3000 RISE**
(2700 TO 3150 mm) **MODEL EX3000**
AXESS EUROPE Typical Examples

Typical examples - for approx 3500 & 4000 mm rises:

TYPICAL EXAMPLE FOR APPROX 3500 RISE
(3200 TO 3650 mm) MODEL EX3500

TYPICAL EXAMPLE FOR APPROX 4000 RISE
(3700 TO 4150 mm) MODEL EX4000

Self Assembly Ladder System
Typical examples - for approx 4500 & 5000 mm rises:

**TYPICAL EXAMPLE FOR APPROX 4500 RISE**
(4200 TO 4650 mm) **MODEL EX4500**

**TYPICAL EXAMPLE FOR APPROX 5000 RISE**
(4700 TO 5150 mm) **MODEL EX5000**
Typical examples - for approx 5500 & 6000 mm rises:

**TYPICAL EXAMPLE FOR APPROX 5500 RISE**
(5200 TO 5650 mm) **MODEL EX5500**

**TYPICAL EXAMPLE FOR APPROX 6000 RISE**
(5700 TO 6000 MAX) **MODEL EX6000**
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