

Galvanised, Stainless Steel & Aluminium Alloy

Warranted & Certified:

To BS 4211:2005+A1:2008

Galvanised to BS EN 1461:2009

Stainless Steel Grade 316

Aluminium Alloy

Lockinex great service, great quality

Revision #	Revision Date
# 0	18/01/2023
# 1	16/03/2023
# 2	02/02/2024

INTRODUCTION

Lockinex Access Ladders are manufactured and distributed in "Kit" form. Comprising of all the necessary components to construct an access ladder, safely, quickly and economically.

Individual components are available in Mild Steel Galvanised.

Application

Where an access route is required between different levels, such as, Roofs, Mezzanine Floors. Accessing plant and equipment, Storage Tanks & Silos.



Design

Warranted & Certified

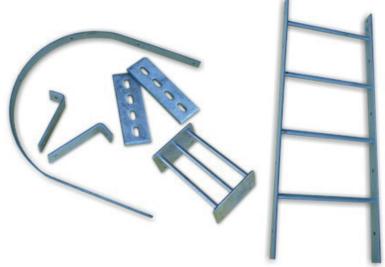
Complies to BS 4211:2005+A1:2008.

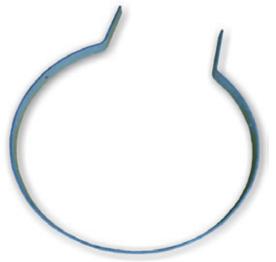
Galvanised to BS EN 1461:2009

Stainless Steel Grade 316 Mill Finish

Aluminium Alloy Mill Finish

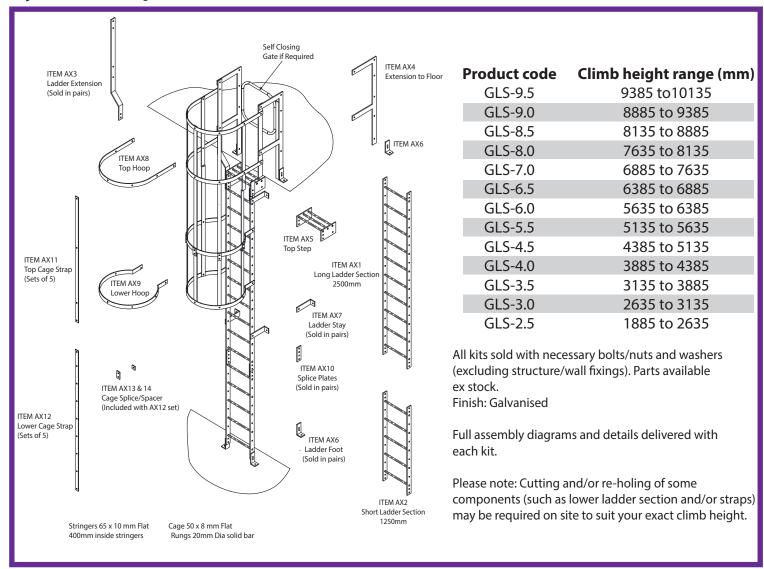
Connection bolts should be tightened to 122 N/m







System Components Overview and Kits



Suggested safety extras for kits



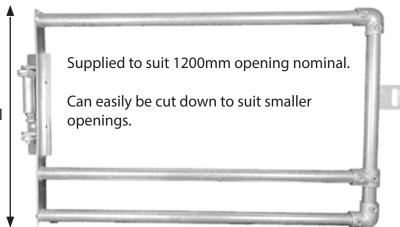
Please note-When ordering individual components, connection Bolts, Nuts & Washers will need to be ordered seperately.

Gate-21

With enclosed safety spring design.

700mm nominal

Compliant to BS EN ISO14122-3:2016 Galvanised to BS EN1461: 2009



Incorporates the Lockinex enclosed safety spring.

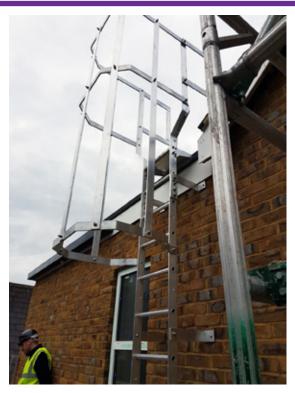
This gate can be used with our access ladder system or secured to 42.4/48.3mm tubular key clamp uprights using the U bolts supplied with the kit. It can be utilised as a safety gate for other purposes too. This gate is self-closing. Gate functions through 180 degree. Tensioning spring in either a clockwise or anti-clockwise direction to swing gate either way, it can be hung left or right handed. Gate frame may be easily cut down to suit required opening. Supplied in kit form ready for quick assembly.

Anti-slip GRP ladder rung covers

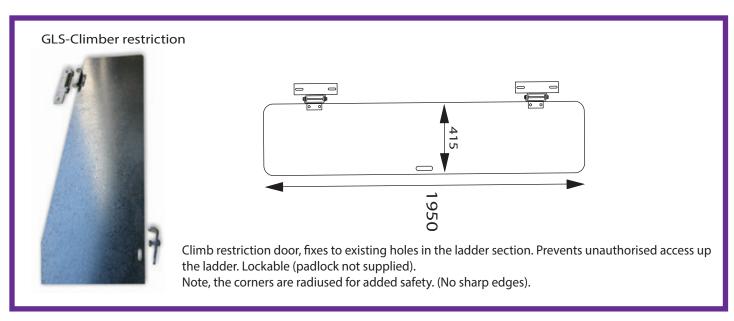


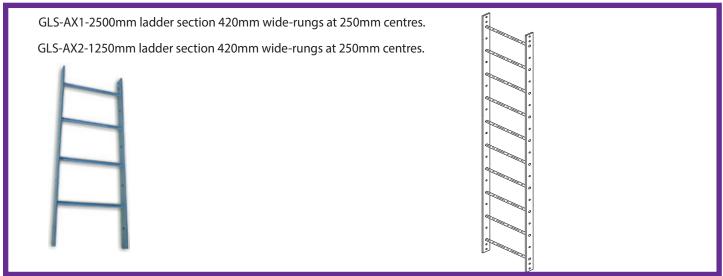
Hi visibility yellow non-slip GRP ladder rung covers suitable for rungs with 20-25mm dia. Fix to ladder rungs using a PU230 adhesive which acts as an adhesive and a packer/filler.

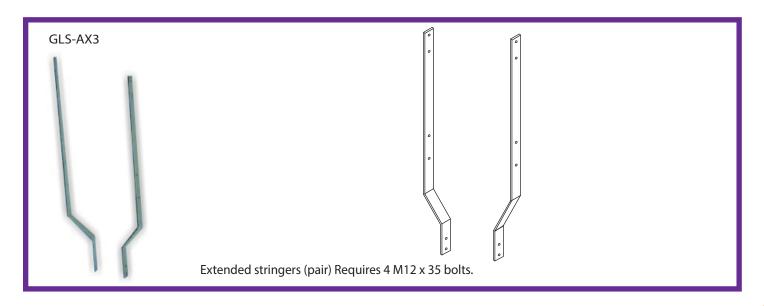




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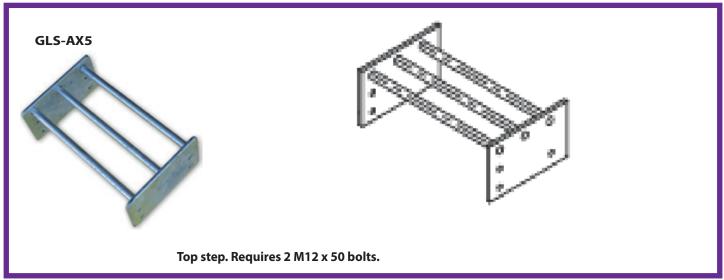


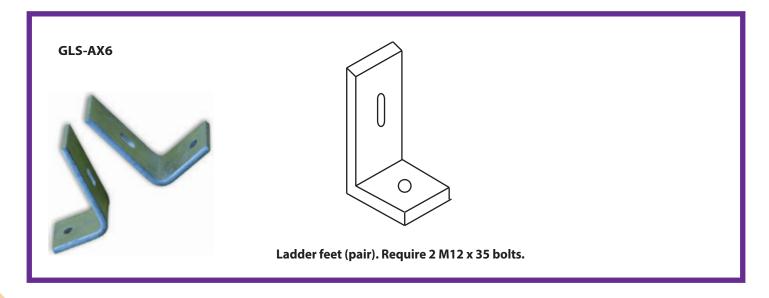




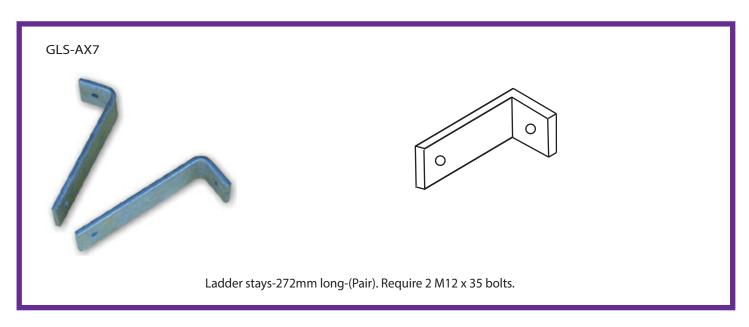
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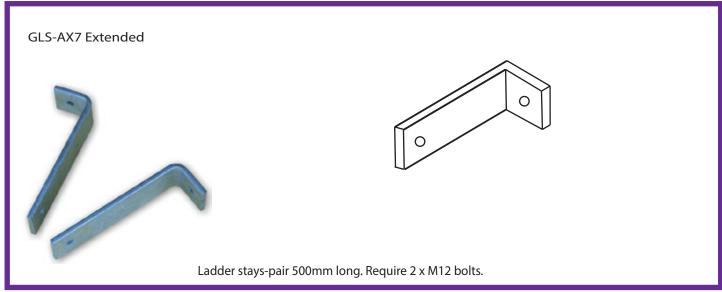






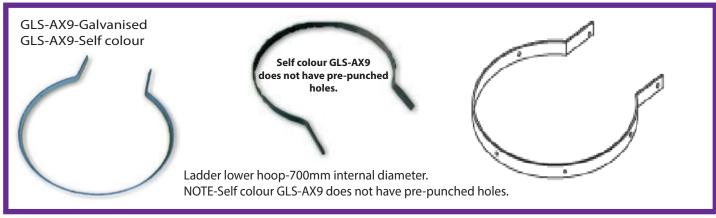
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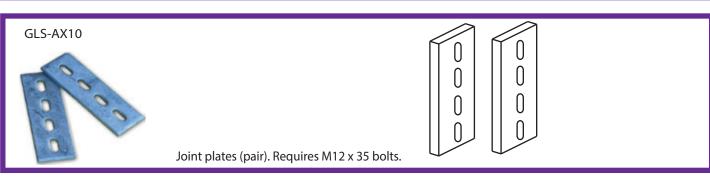


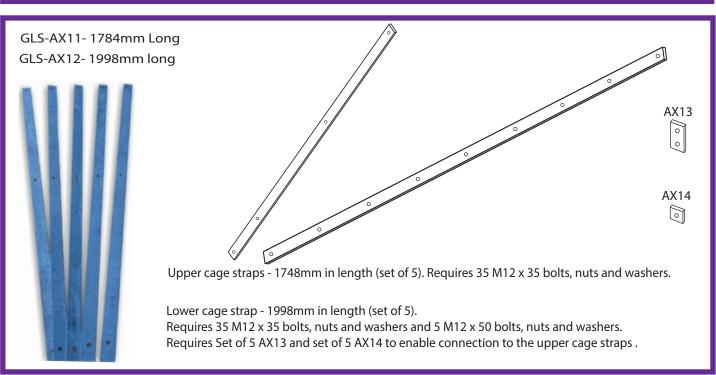




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M12 x 35 Button Head Bolt, Nut & Washer

M12 x 50 Button Head Bolt, Nut & Washer (Extra length used with GLS-AX5 Top Step & GLS-AX12 Lower Cage Straps)



Available in BZP & Stainless Steel.

Connection bolts should be tightened to 122 N/m

Maintenance/Design/Manufacture

Maintenance

Manufactured from either mild steel, with a hot dipped galvanised finish to BS EN1461:2009, Stainless Steel Grade316 (Mill Finish) or Aluminium Alloy (Mill Finish).

Once installed this product requires very little maintenance.

If the optional self closing gate has been specified and installed, it is recommended this is checked and greased on a regular basis to ensure free action on self closing.

Once the Structural fixings have been connected, at initial install, they should not require any further attention. Depending on the local environment it may be prudent to have these checked at an agreed interval to ensure there has been no tampering or removal.

If the anti climb lockable door is specified and installed, the security device used to lock the door, should be inspected at an agreed interval.

Design

When standard kit components are fully assembled, as our product literature, into a complete access ladder, the ladder will conform to BS 4211:2005.

Ladders over 6.0mtr in height may require a rest platform

Should the contractor/third party installer adapt/alter the ladder in any way, consideration should be given to the proposed alterations.

Guidance can be found within BS EN 4211:2005

Manufacture Warranted & Certified by Lockinex UK Ltd

Certified Galvanised to BS EN1461:2009
Certified Stainless Steel Grade 316
Certified Aluminium Alloy
Certified to comply with BS EN 4211:2005+A1:2008 (As "Design" notes above)

Lockinex UK Ltd reserves the right to alter, re-design, remove options orremove products from sale at any time without notice.