



SCAN HERE



GLOBAL BRAND
OF **VERSATILE
HIGH QUALITY
GALVANISED
MALLEABLE
IRON HANDRAIL
FITTINGS** WITH A
MULTITUDE OF USES.



Interclamp is a global brand of versatile high quality malleable iron pipe fittings with a multitude of uses. Designed for easy, simple and fast erection of rigid structures by hand with the minimum of tools, Interclamp is a cost effective, efficient system, particularly compared with traditional methods of construction such as welding, where specialist tools, extensive training and experience are required.

Due to the simple to specify wide range of Interclamp fittings held in stock, the components for permanent or indeed temporary tubular structures can be easily ordered and quickly despatched to your premises or site. The lack of prior fabrication required provides clear benefits over alternative types of construction methods, due to quick lead-times and savings in transport costs as a result of the off-the-shelf "kit form" of the Interclamp system including tubes.

The premium features of our product have firmly placed Interclamp as a leading brand of choice for tubular clamp components worldwide for many years.



More than just handrails...



WHY INTERCLAMP?

Trust Genuine Interclamp®

To differentiate the Interclamp range from other systems and methods of construction, various advanced features have been incorporated into the design, production and finish of the fittings, with the clear aim of optimising the high quality and long life of the product. You can therefore be confident in your choice of brand.



! BAUART
GEPRÜFT
! TYPE
APPROVED

1

HIGH QUALITY GALVANISED FINISH

Interclamp components are hot-dipped galvanised to BS EN ISO 1461:2009 giving a corrosion resistant finish for an extended life.

2

VIBRATION RESISTANCE

Interclamp fittings have been successfully subjected to stringent vibration endurance resistance tests by an accredited independent test laboratory.

3

PRODUCT CONSISTENCY

Optimal production techniques and stringent quality controls ensure a reliable and consistent product.

4

EASY IDENTIFICATION

Each fitting is clearly marked with the type & size for ease of identification.

5

INTERCLAMP DOUBLE COATING

Interclamp fittings feature a secondary coating over the hot-dipped galvanising to enhance corrosion protection and to extend the life of the product. This gives Interclamp the benefit of a premium quality, aesthetically pleasing finish.

6

RECOGNISED BRAND

Every fitting carries the recognised Interclamp brand as sign of quality and to aid traceability.

7

STAINLESS STEEL SCREWS

For increased corrosion resistance.

PRODUCT TESTING

The core range of Interclamp fittings has been tested and type approved by TÜV Rheinland, the leading worldwide independent test house. Additional vibration resistance assessments and load tests have also been conducted by other independent test facilities.

FEATURES



MODULAR

Versatile and modular galvanised handrail tube and pipe clamp fittings.



SIMPLE TO SPECIFY

Extensive range of clearly marked fittings makes specification of structures simple.



EASY TO ORDER

Ex-stock and reduced transportation costs in comparison to pre-fabricated solutions.



QUICK RESPONSE

We strive for a quick response and fast turn around on all quotations and orders.



RAPID TO ASSEMBLE

Using a simple hexagon key or Interclamp ratchet. Fast construction of varied structures possible with the minimum of tools.



NO WELD

No welding required. Eliminates the need to carry bulky welding equipment from site to site and hot work permits.

INFORMATION



DESIGN & MATERIALS



Interclamps are made from malleable iron manufactured in conformance with BS EN 1562:2019, a dependable and well proven material for this type of product. The fittings are hot-dipped galvanised to BS EN ISO 1461:2009, giving a durable corrosion resistant finished surface for extended life. A secondary additional coating is then applied over the top of the galvanising, to enhance further the corrosion protection and to offer a premium quality, aesthetically pleasing appearance. High quality stainless steel setscrews, which are specified in the optimal size for each size range, contribute significantly to the high structural integrity of the Interclamp fitting.

ISO 9001:2015 & RISQS (LINK-UP) APPROVED



Our management systems in Great Britain have been assessed and certified as meeting the requirements of ISO 9001:2015 by SGS United Kingdom Ltd (UKAS-accredited) under certificate number GB96/ 6175.00. In addition, we are a RISQS (Link-Up) approved supplier to the UK rail industry via the Rail Industry Supplier Qualification System (RISQS).



GB96/ 6175.00

INDEPENDENT TESTING



In addition to the tests conducted by TÜV Rheinland, a series of stringent vibration endurance tests has been successfully passed, which was conducted by a UKAS-accredited independent test laboratory, in order to evaluate the vibration resistance of the standard Interclamp setscrews.

Load tests on typical traditional Interclamp and DDA Assist handrail structures, including Interclamp Pedestrian Barriers, have been accomplished by a NATA-accredited test facility. The Interclamp Roof Edge system has been tested as fully compliant to BS EN ISO 13374:2013 Class A and BS EN ISO 14122-3:2016 by an independent UKAS-accredited laboratory.

The results of beam tests for uniformly distributed loads are also available.

TÜV RHEINLAND PRODUCT SAFETY TYPE APPROVAL



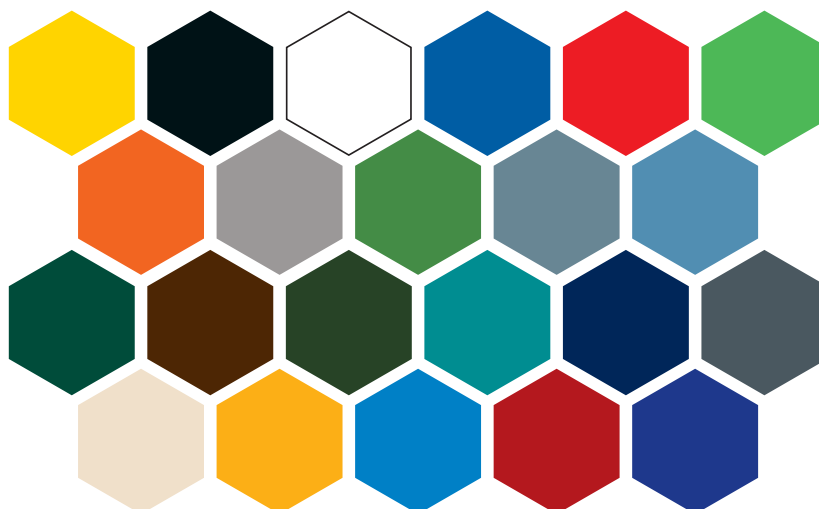
The core range of Interclamps is subject to periodic rigorous testing and continuous product safety type approval by TÜV Rheinland, the leading independent test house across the globe.



POWDER COATING



For customising to specific end-user requirements, powder coating may be applied over the galvanising of the tubes in a wide spectrum of RAL or BS colours on request, including Interclamp Safety Yellow. Where necessary, powder coating may also be applied to the Interclamp fittings as well. Please contact us with your requirements, so that we can discuss the options available to meet the needs of your exact specification, including fire resistance to British and European Standards and customer-specific fire safety performance.



SIZES



Five different size ranges of Interclamp are available as shown in the table, hence a suitable size can be selected for any particular application.

Interclamps are easily identified by a type number of each design, e.g. 125, followed by a size code, e.g. D48, the latter part of which corresponds with the approximate outside diameter of the tube to be used (48.3mm = 1 1/2" nominal bore in this case). Hence a 90° elbow suitable for a 1 1/2" nominal bore tube in this example would be denoted as a 125-D48.



**Image for illustrative purpose only, not drawn to scale.*

INTERCLAMP SIZE	NOMINAL BORE	OUTSIDE DIAMETER
A27	3/4"	26.9mm
B34	1"	33.7mm
C42	1 1/4"	42.4mm
D48	1 1/2"	48.3mm
E60	2"	60.3mm

FAST DELIVERY



Interclamp strives to bring you industry-leading levels of response and delivery from the moment your enquiry or order is received until delivery to your door.

TECHNICAL SUPPORT



As a long-established brand, we have built up an enviable amount of experience, data and other information on the Interclamp range over the years. Our technical team is available to help you in your selection of the right products for your particular application.

SUSTAINABILITY



In order to help meet ever more stringent building codes for sustainability in new home construction and commercial developments, we are pleased to confirm that the core Interclamp handrail range contains a very high percentage of recycled materials. Furthermore, when the product eventually comes to its end of life, it can easily be recycled globally via local waste metal recovery facilities.

APPLICATIONS



Although most commonly used in handrailing and safety guardrailing situations, the variety of structures made possible by the wide extent of the versatile range is only limited by your ingenuity. In addition, custom designed Interclamps are available on request. Illustrated in this catalogue are the main types of Interclamp designs available.

Please note that we are continuously expanding and developing our range, so if the fitting or size you require is not shown, please contact us. Certain illustrations show powder coated Interclamp fittings, tube and pedestrian barriers available at extra cost. Some photographs shown are of foreign applications which do not necessarily conform to all market specifications.





SAFETY

Fences &
Security Fencing
Railway Guardrailing
Safety Guardrails
Roof Guardrails
Staircase Handrails
Machinery Guards
& Enclosures
Roof Top Fall
Prevention Systems

INDUSTRY SECTORS

Machinery Guards
& Enclosures
Highway Control
Installations
Road Signs
Heavy Duty
Workstations
Agricultural
Enclosures
Industrial &
Domestic Furniture
Civic Amenity /
Recycling Sites
Shipbuilding
Access Platforms /
Mezzanine Floors
Smoking Shelters
Milking Parlours
Water Treatment Works
Staircase Handrails

DOMESTIC

Greenhouses
Wheelchair
Access Ramps
Solar Panel
Supports

RETAIL

Racking
Garment Racking
Market Stalls
Displays
& Shopfitting
General Signage



SPORTS & LEISURE




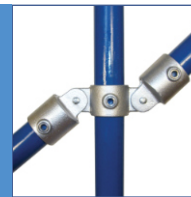










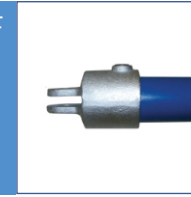








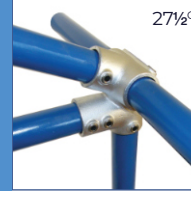






















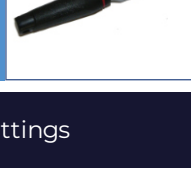
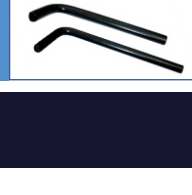


Playground
Equipment
Cycle Racks
& Trolley Bays
Practice Nets
(Golf, Cricket, etc.)
Sports Grounds
& Arenas
Theme Park Queue
Management
Film Sets





Interclamp® Fittings

101 A27 B34 C42 D48 E60		101 C42/ B34 D48/ B34 D48/ C42 E60/ D48 B34/ C42 C42/ D48		104 A27 B34 C42 D48 E60		116 A27 B34 C42 D48 E60		117X D48 Retro-Fit	
117X D48 Retro-Fit		117Y D48 Retro-Fit		117Y D48 Retro-Fit		117Y D48 Retro-Fit		119 A27 B34 C42 D48 E60	
119 C42/ D48		123 B34 C42 D48		124 B34 C42 D48		125 A27 B34 C42 D48 E60		125 D48/ C42	
127 B34 C42 D48		128 A27 B34 C42 D48 E60		129 A27 B34 C42 D48		130 B34 C42 D48		131 A27 B34 C42 D48 E60	
132 A27 B34 C42 D48 E60		133 A27 B34 C42 D48 E60		134 B34 C42 D48		135 A27 B34 C42 D48 E60		135Y D48	
136 C42 D48		137 D48		138 A27 B34 C42 D48		140 A27 B34 C42 D48		143 A27 B34 C42 D48	
144 B34 C42 D48		145 B34 C42 D48		146 B34 C42 D48		147 B34 C42 D48		148* A27 B34 C42 D48 E60	
149 A27 B34 C42 D48 E60		150 B34 C42 D48		152 B34 C42 D48		153 B34 C42 D48		154 B34 C42 D48	
155 0° - 11° B34 C42 D48		156 0° - 11° B34 C42 D48		158 A27 B34 C42 D48 E60		160 A27 B34 C42 D48 E60		161 A27 B34 C42 D48 E60	

<p>161</p> <p>B34/ A27 C42/ B34 D48/ B34 D48/ C42 E60/ D48</p> 	<p>165</p> <p>B34 C42 D48 E60</p> 	<p>166</p> <p>0° - 120°</p> <p>B34 C42 D48 E60</p> 	<p>167</p> <p>A27 B34 C42 D48 E60</p> 	<p>167M</p> <p>A27 B34 C42 D48 E60</p> 
<p>168</p> <p>A27 B34 C42 D48 E60</p> 	<p>168M</p> <p>A27 B34 C42 D48 E60</p> 	<p>169</p> <p>A27 B34 C42 D48 E60</p> 	<p>169M</p> 	<p>170</p> <p>A27 B34 C42 D48 E60</p> 
<p>171</p> <p>A27 B34 C42 D48 E60</p> 	<p>172*</p> <p>C42 D48</p> 	<p>172M*</p> <p>C42 D48</p> 	<p>173</p> <p>A27 B34 C42 D48 E60</p> 	<p>173F</p> <p>A27 B34 C42 D48 E60</p> 
<p>173M</p> <p>A27 B34 C42 D48 E60</p> 	<p>174</p> <p>D48</p> 	<p>174M</p> <p>D48</p> 	<p>175</p> <p>D48</p> 	<p>175M</p> <p>D48</p> 
<p>176</p> <p>A27 B34 C42 D48 E60</p> 	<p>179</p> <p>A27 B34 C42 D48 E60</p> 	<p>182</p> <p>A27 B34 C42 D48</p> 	<p>185</p> <p>D48</p> <p>27½°</p> 	<p>191</p> <p>D48</p> <p>27½°</p> 
<p>192</p> <p>B34 C42 D48</p> 	<p>197</p> <p>D48</p> 	<p>198</p> <p>B34 C42 D48</p> 	<p>199</p> <p>B34 C42 D48</p> 	<p>232</p> <p>D48</p> 
<p>234</p> <p>D48</p> 	<p>242</p> <p>C42 D48</p> 	<p>245</p> <p>D48</p> 	<p>245S</p> <p>D48</p> 	<p>246</p> <p>B34 C42 D48</p> 
<p>251</p> <p>30° - 45°</p> <p>B34 C42 D48</p> 	<p>252</p> <p>D48</p> <p>11° - 29°</p> 	<p>253</p> <p>D48</p> <p>11° - 29°</p> 	<p>255</p> <p>D48</p> <p>11° - 29°</p> 	<p>256</p> <p>D48</p> <p>11° - 29°</p> 
<p>300*</p> <p>AB CDE</p> 	<p>302</p> 	<p>303*</p> <p>AB CDE</p> 	<p>310</p> 	<p>333</p> <p>ALUMINIUM</p> <p>A27 B34 C42 D48 E60</p> 
<p>301*</p> <p>AB CDE</p> 	<p>304*</p> <p>AB CDE</p> 	<p>304*</p> <p>AB CDE</p> 	<p>304*</p> <p>AB CDE</p> 	<p>304*</p> <p>AB CDE</p> 

*Illustration shows multiple fittings

The Interclamp Assist range has been especially designed to help compliance with the public access requirements of the Equality Act 2010 (formerly DDA), BS 8300:2018 and Building Regulations Part M 2015/16. In order to give our customers more choice, a range of both internally expanding clamps and saddle type fittings is available, neither of which requires the use of welding, threading or specialist tools.

Our classic range of internally expanding fittings requires no riveting or drilling of tube, whereas the saddle-type fittings require less tube cutting and hence easier handrail alignment. No other special fittings are required, which enables full integration with both new Interclamp systems and the refurbishment or upgrading of existing tubular structures to help meet the newer access specifications.

In order to meet the requirements of the above standards, the range forms flush joints with size C42 tube. Tube (and fittings where necessary) may be coated in RAL or BS colours to help meet "not cold to the touch" and contrasting colour requirements. Steps and disabled access slopes may easily be accommodated, facilitating compliance with public access standards.

For C42 size internally expanding Assist fittings (as with type 150), tubes must be 42.4mm od x 3.2mm wall thickness e.g. 1 1/4" medium weight to BS EN 10255 (formerly BS1387). All cut tube ends must be deburred and treated with Interclamp Silver Galvanising Spray or other suitable protection. Optional O-rings may be fitted to each end of the expanding Assist fittings to achieve the best finish.

Certain fittings are also available to suit D48 handrails.



WITH DDA COMPLIANT HANDRAILS



SMOOTH, CONTINUOUS,
IN-LINE DISABILITY
HANDRAIL RANGE.



COMPATIBLE FOR USE
IN CONJUNCTION
WITH THE STANDARD
INTERCLAMP RANGE



EASY ACCOMMODATION
OF SLOPES AND ACCESS
RAMPS



HELPS MEET DDA
COMPLIANCE



POWDER COATING
AVAILABLE TO SUIT
CONTRASTING COLOUR
REQUIREMENTS



NO WELDING
REQUIRED



QUICK AND EASY
TO INSTALL WITH
MINIMAL TOOLS



SAVE TIME AND MONEY
VS PRE-FABRICATION



EX-STOCK AND
EASY TO TRANSPORT



DDA COMPLIANT HANDRAILS



720 C42		721 C42		724 C42		725 C42	
728 C42		729 C42		731 C42		745 C42 D48	
747 C42 D48		748 C42		750♦ C42 C42/ D48 D48		751♦ C42 C42/ D48	
797 C42 D48		798* PH2		390 400ml		764** C42	
		799* PH2				<p>* Illustration shows multiple fittings.</p> <p>** Requires 2 x 150-C42 (not shown) or other expanding fittings.</p> <p>♦ Requires assembly.</p>	

A SAMPLE OF TYPICAL CONFIGURATIONS

		729 C42 + 125 C42		747 C42 + 101 C42 + 133 C42	
		747 C42 + 125 C42		747 C42 + 104 C42	
		724 C42 + 748 C42 + 125 C42		721 C42 + 125 D48/ C42 + 101 D48/ C42 + 748 C42	
		725 C42 + 731 C42		<p>Some configurations are shown with optional O-rings and some require multiple fittings.</p>	

Interclamp® Safety Post

Interclamp Safety Post is designed to be a replacement for traditional ball standard handrail systems. Simply choose the posts and rails required and assemble on site.

4000 SERIES STANDARD SAFETY POSTS

A rapid assembly and cost effective solution for industrial and workplace safety barriers. Ideal for machinery guardrails, zone segregation and personnel safety.

5000 SERIES DDA ASSIST SAFETY POSTS

To help compliance with the Equality Act 2010 (formerly DDA) and Building Regulations Part M 2015/16 requirements, the 5000 Series Assist DDA Safety Post offers a simple solution for creating DDA handrailing structures. Ideal for public access installations including shops, schools, colleges, banks, hospitals, restaurants and public institutions.



A SIMPLIFIED MODULAR HANDRAIL SYSTEM



SAVES TIME
AND MONEY



SIMPLIFIES
SPECIFICATION AND
INSTALLATION



BALL STANDARD
REPLACEMENT SYSTEM



AVAILABLE OFF THE
SHELF FOR RAPID
DELIVERY



AVAILABLE IN BOTH
GALVANISED AND
SAFETY YELLOW



NO WELDING
REQUIRED



RAPID TO INSTALL



MODULAR HANDRAIL
SYSTEM



MINIMUM OF TOOLS
REQUIRED



AVAILABLE IN 2 COLOURS



GALVANISED



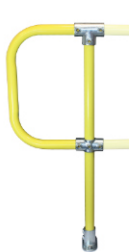
SAFETY YELLOW



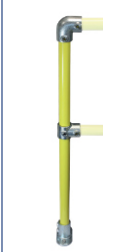
A SIMPLIFIED MODULAR HANDRAIL SYSTEM

4000 SERIES - STANDARD SAFETY POSTS

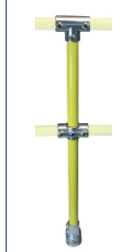
RETURN
TERMINATION



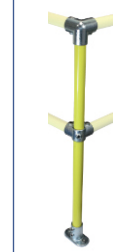
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POST



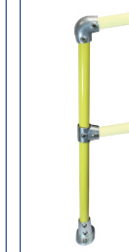
MID
POST



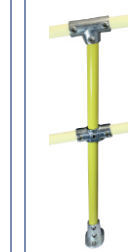
CORNER
POST



END POST
0 - 11°



MID POST
0 - 11°



SIZING CHART


SIZE	C42	D48
POST	C42	D48
MID RAIL	C42	D48
TOP RAIL	C42	D48

5000 SERIES - DDA ASSIST SAFETY POSTS

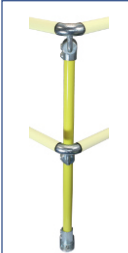
5140 - DDA ASSIST OFFSET TOP & OFFSET MIDDLE RAILS

LEVEL SITES

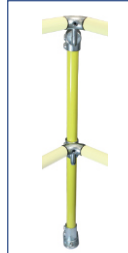
RETURN
TERMINATION



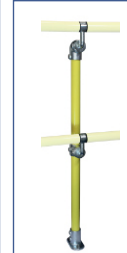
EXTERNAL
90° CORNER



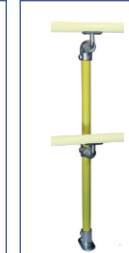
INTERNAL
90° CORNER



EXPANDING
MID POST




SADDLE
MID POST

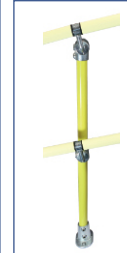


SLOPING SITES (0 - 11°)

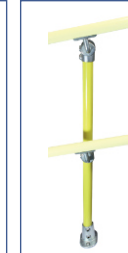
RAMP
TERMINATION*



EXPANDING
MID POST



SADDLE
MID POST




SIZING CHART

SIZE	C42	D48
POST	C42	D48
MID RAIL	C42	C42
TOP RAIL	C42	C42

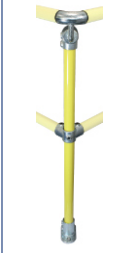
5080 - DDA ASSIST OFFSET TOP & INLINE MIDDLE RAILS

LEVEL SITES

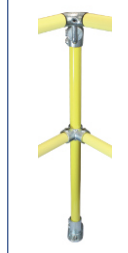
END
TERMINATION



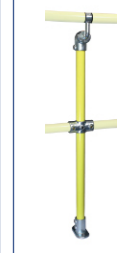
EXTERNAL
90° CORNER



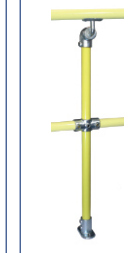
INTERNAL
90° CORNER



EXPANDING
MID POST

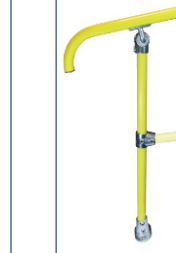


SADDLE
MID POST

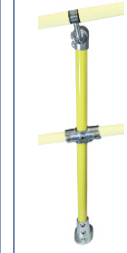


SLOPING SITES (0 - 11°)

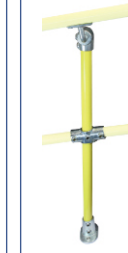
RAMP
TERMINATION



EXPANDING
MID POST



SADDLE
MID POST



SIZING CHART


SIZE	C42	D48
POST	C42	D48
MID RAIL	C42	D48
TOP RAIL	C42	C42

ACCESSORIES


150
B34
C42
D48



764
C42



797
C42
D48



395
C42
D48



3m
C42
D48



DISCLAIMER: Products illustrated show Interclamp Safety Yellow polyester powder coated finish. Horizontal tubes (pale yellow) are not included, as purchased separately.



The Interclamp Galvanised Pedestrian Barrier is designed to integrate fully with the Interclamp handrail system and provide rapid construction of pedestrian control structures.

The galvanised barrier offers strength, durability and versatility enabling it to be used in a wide variety of applications. Panels can be shipped directly to site as a complete package by selecting the relevant posts for the installation.

SPECIFICATION

Top and bottom handrails are 1 ½" nominal bore (48.3mm od) galvanised tube with 12mm diameter solid vertical bars. To improve visibility for drivers through the barriers, the bars are staggered. Following fabrication, the barriers are hot-dipped galvanised in accordance with BS EN ISO 1461:2009. The galvanised barriers meet the infill requirements of Sections 2.4.1 and 2.4.2 of BS7818:1995 (Pedestrian Restraint Systems in Metal).

PEDESTRIAN BARRIER

2 sizes are available, 900mm wide by 1000mm high and 1800mm wide by 1000mm high for erection with D48 size Interclamp handrail fittings. Galvanised barriers can also be quickly custom made with different dimensions to suit individual requirements. Please note that some illustrations show Pedestrian Barriers with optional powder coating (available at extra cost in a wide range of RAL & BS standards).

We have a full range of barrier panel posts that integrate with the Interclamp Barrier Panel. The posts come ready to use fitted with either the 232 Heavy Duty Base Fitting or the 242 Heavy Duty Base with Toe Board Fixing.



A RAPID ASSEMBLY MODULAR BARRIER SYSTEM



**FAST, EASY
INSTALLATION**



**MINIMISES DESIGN &
FABRICATION TIMES**



**COMPATIBLE WITH THE
STANDARD INTERCLAMP
RANGE INCLUDING
ASSIST**



**AVAILABLE OFF THE
SHELF FOR RAPID
DELIVERY & EASY TO
TRANSPORT**



**NO WELDING OR
BENDING ON-SITE
REQUIRED**



**STAGGERED INFILL BARS
PROVIDE ENHANCED
VISIBILITY**



**REDUCED CLIMBING
POTENTIAL DUE TO THE
ABSENCE OF A MIDDLE
RAIL**



**CAN BE DELIVERED
TO SITE WITH PRE-
ASSEMBLED UPRIGHTS,
READY TO INSTALL**

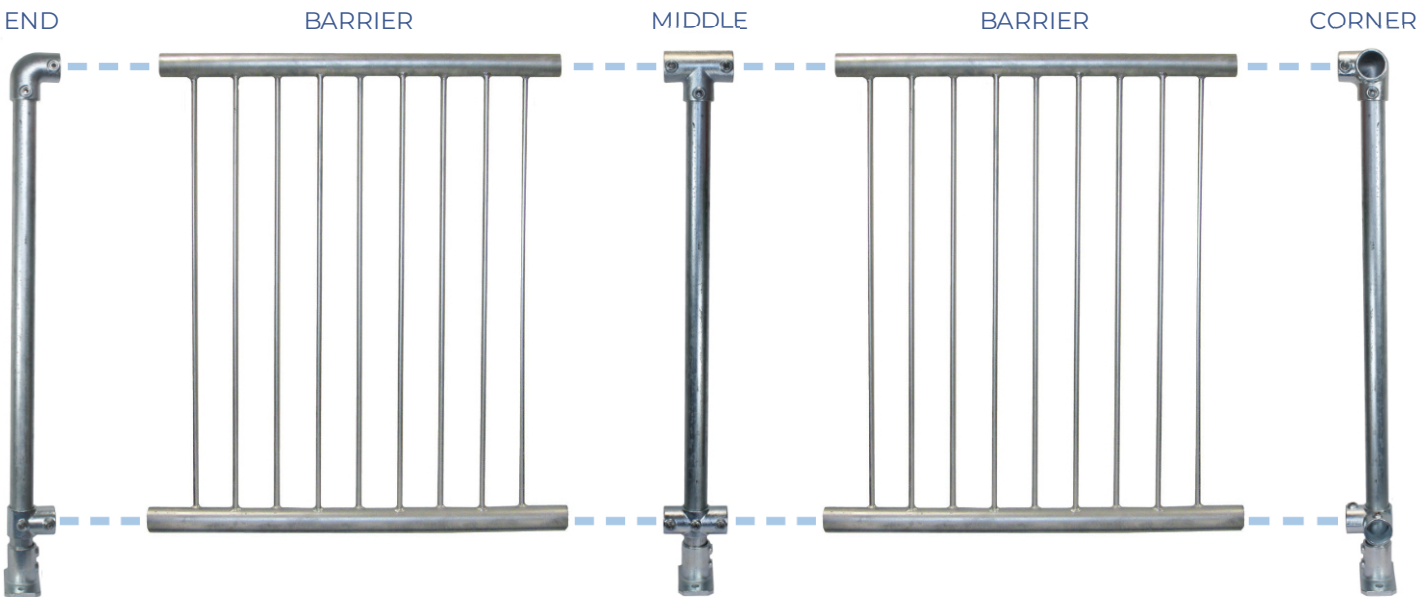


**DURABLE GALVANISED
FINISH AS STANDARD
FOR USE IN DEMANDING
ENVIRONMENTS**

**WE ALSO SUPPLY GALVANISED
MESH PANELS TO SUIT BOTH
TRADITIONAL AND DDA ASSIST
INTERCLAMP SYSTEMS**



A RAPID ASSEMBLY MODULAR BARRIER SYSTEM



PANELS CAN BE SHIPPED DIRECTLY TO SITE AS A COMPLETE PACKAGE WITH THE RELEVANT POSTS



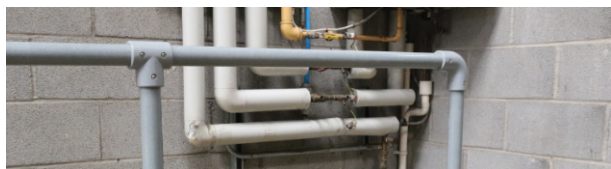


The Interclamp FRP/ GRP range is designed for both more demanding applications and general handrailing (as a quick and easy chip-resistant alternative to powder coated structures).

The robust, impact-resistant material will naturally not corrode and can cope with a very wide range of chemicals, so it is frequently found in water treatment facilities, chemical processing plants, marine and offshore applications and specialist manufacturing sites, where more aggressive environments may exist. Our FRP range benefits from low electrical conductivity, so is typically suited to handrails and guardrails situated close to electrical installations including railways. Low thermal conductivity is also an integral feature, avoiding the tube and fittings from being "cold to the touch" in extreme temperatures. The Interclamp FRP range is fire resistant and has been tested in Great Britain and classified as BS 476: Part 7 : 1997 Class 2 by a UKAS accredited laboratory. For further information about the test or other specifications, please contact us.

FRP's light weight when compared with steel structures means that both transport and handling on site are easier. As with all Interclamp solutions, welding is avoided and the minimum of tools is required for fast erection. Grade 316 stainless steel fasteners are supplied with each fitting, to maintain the corrosion resistance of the complete structure.

AVAILABLE IN 2 COLOURS



GREY



SAFETY YELLOW



FOR DEMANDING ENVIRONMENTS



ROBUST
AND DURABLE



GRADE 316 STAINLESS
STEEL FASTENERS



NON-CORRODING SO
MINIMAL MAINTENANCE



UV-RESISTANT FOR
LONG SERVICE



LOW ELECTRICAL
CONDUCTIVITY
FOR PROXIMITY
TO ELECTRICAL
INSTALLATIONS



LIGHTWEIGHT FOR
TRANSPORT



NOT COLD TO THE
TOUCH FOR EXTREME
TEMPERATURES
















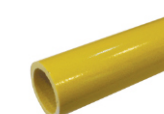


FIRE RETARDANT
AND RESISTS MOST
CHEMICALS



SAFETY YELLOW OR
GREY SO NO NEED FOR
PAINTING OR COATING



FOR DEMANDING ENVIRONMENTS

F101 D50		F104 D50		F116 D50		F119 D50		F120 D50	120° 
F121 D50	135° 	F122 D50	150° 	F125 D50		F128 D50		F129 D50	60° 
F130 D50	60° 	F131 D50		F145 D50		F166 D50		F167 D50	
F173 D50		F232 D50		F764 D50		TUBE D50		FKP D50	
F300* D50		FOR THE COMPLETE PACKAGE, WE ALSO STOCK AND SUPPLY TUBE TO SUIT							



Interclamp[®] RoofRail

Interclamp RoofRail is a permanent freestanding handrail system for fall prevention on roof perimeters and the designation of maintenance access routes and fire escapes on roof tops, suitable for both retrofit and new build.

Being non-penetrative, RoofRail eliminates the risk of leaks associated with the penetration of roof membranes and alleviates the need for weatherproofing around posts, thus minimising risks, lead-times and costs. Its low profile slides easily beneath existing rooftop obstructions and provides minimal trip hazard once fitted. A kickplate/ toeboard can also be specified.

RoofRail is hot-dip galvanised to BS EN ISO 1461:2009 and is also available with optional powder coating applied over the galvanised steel. The flat base plates have ribbed rubber mats on the underside which include an EPDM foam infill to reduce heat transfer to the roof membrane. RoofRail is adjustable by up to 250mm in height and is levelled to the line of the building to optimise aesthetics from ground level. Independent tests by a British UKAS-accredited laboratory have confirmed full compliance with BS EN 13374:2013 Class A (Temporary Edge Protection Systems) and BS EN ISO 14122-3:2016 (Safety of Machinery – Permanent Means of Access to Machinery - Stairs, Stepladders and Guard-rails). The system is also designed to comply with BS/ EN/ SR 15 1988, BS 6180 for maintenance use, BS6399 Part 2, and CP3 wind loads. RoofRail can be installed in reverse for unobstructed walkways and can be terminated by Interclamp wall fixings, 2m return ends, or suitable counterweights.

For new asphalt roofs, tiles may be required under the base assemblies to prevent the system from sinking into the softer surface. Heavier duty fixed rails can be designed to meet most loads and comply with BS 6180. As an alternative to the free-standing system, Interclamp also offers roof-edge protection fixed to either vertical or horizontal faces of parapet walls or upstands.



ROOF-EDGE PROTECTION SYSTEM





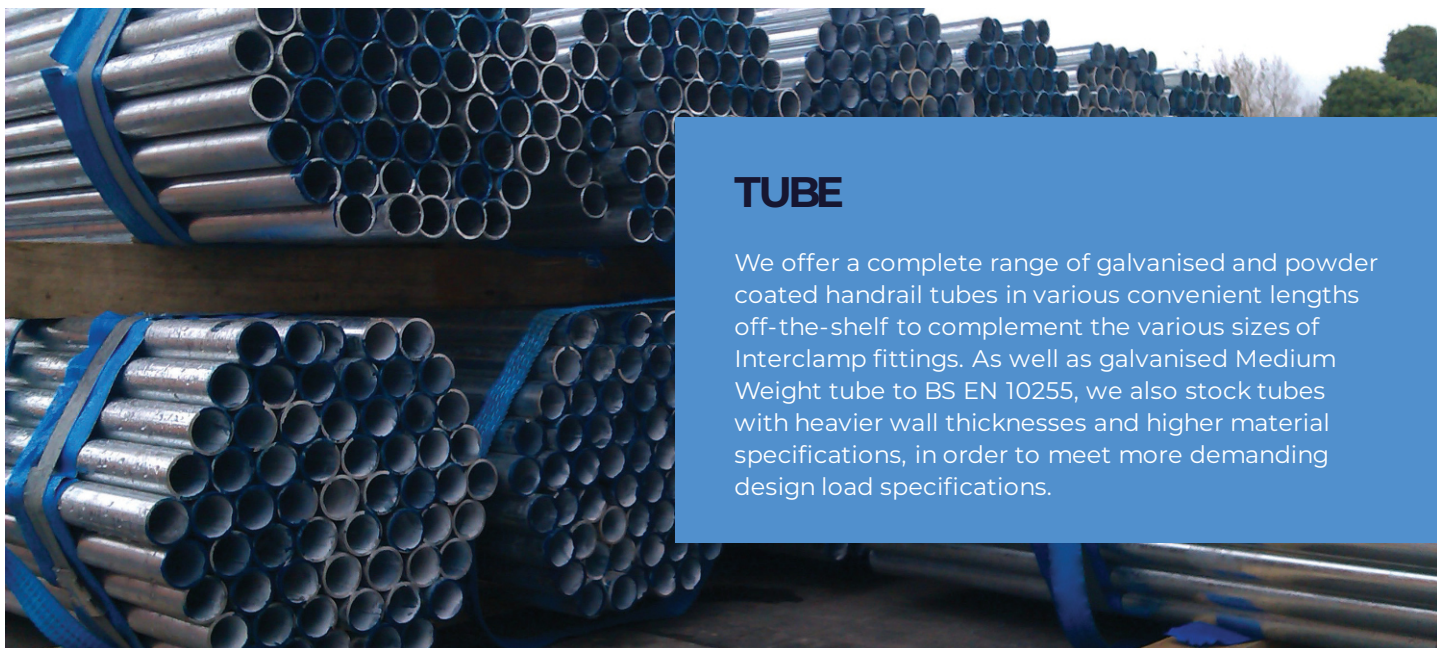
SELF-CLOSING SAFETY GATE

Interclamp Self-Closing Safety Gates feature an adjustable and durable spring-loaded self-closing hinge to automatically close the gate for personnel protection. Compatible with standard Interclamp fittings and the Safety Post range, the Self-Closing Gates are quick and easy to install. The gates are height adjustable and supplied as a 1200mm width, so they can be quickly cut to suit the required opening on site. Supplied in a simple kit form, they are easy to transport into difficult to access areas compared with traditional fabricated structures.



MESH PANELS

Manufactured on request to suit customer's requirements, Mesh Panels are commonly used to provide robust infill to handrails, guardrails and safety barriers for the ultimate protection from hazards. Installation is made easy with Interclamp I70 and I71 mesh panel clips. Corner panels and raked angle panels for slopes are also available.



TUBE

We offer a complete range of galvanized and powder coated handrail tubes in various convenient lengths off-the-shelf to complement the various sizes of Interclamp fittings. As well as galvanized Medium Weight tube to BS EN 10255, we also stock tubes with heavier wall thicknesses and higher material specifications, in order to meet more demanding design load specifications.



SIMPLE TO SPECIFY ◆ EASY TO ORDER ◆ RAPID TO ASSEMBLE

Meyrick Owen Way • Pembroke Dock • SA72 6WS • UK

Tel: +44 (0)1646 683584 • Fax: +44 (0)1646 621392

E-mail: info@interclamp.com

WWW.INTERCLAMP.COM



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SCAN HERE

For any application, the suitability or otherwise of the Interclamp system must first be assessed by the customer against relevant national standards, building regulations and/or Eurocodes and by reference to the Design and Installation Instructions available at www.interclamp.com/en/installation/instructions. A printed copy of the Instructions is available on request. We accept no responsibility for any loss or damage arising from the misuse of Interclamp fittings. Please note that the ultimate responsibility for the correct choice of size and type of fitting for any application belongs with the customer. The customer is responsible for ensuring that the construction or structure is sufficiently strong to support the weight of its component parts plus any applied load, and that suitable fixings are used. Interclamp fittings must not be welded and we strongly recommend that types 132, 152, 232, 234, 242, 251 or 252 are always used where baseplates are required, fitted so that the fixing holes are in line with the applied load. To provide sufficient stability, whole structures must not be made from swivel fittings alone. Whilst every effort has been taken to ensure the information given in this publication is correct, the right is reserved to alter or revise this information as and when necessary. No part of this publication may be reproduced without our written permission.