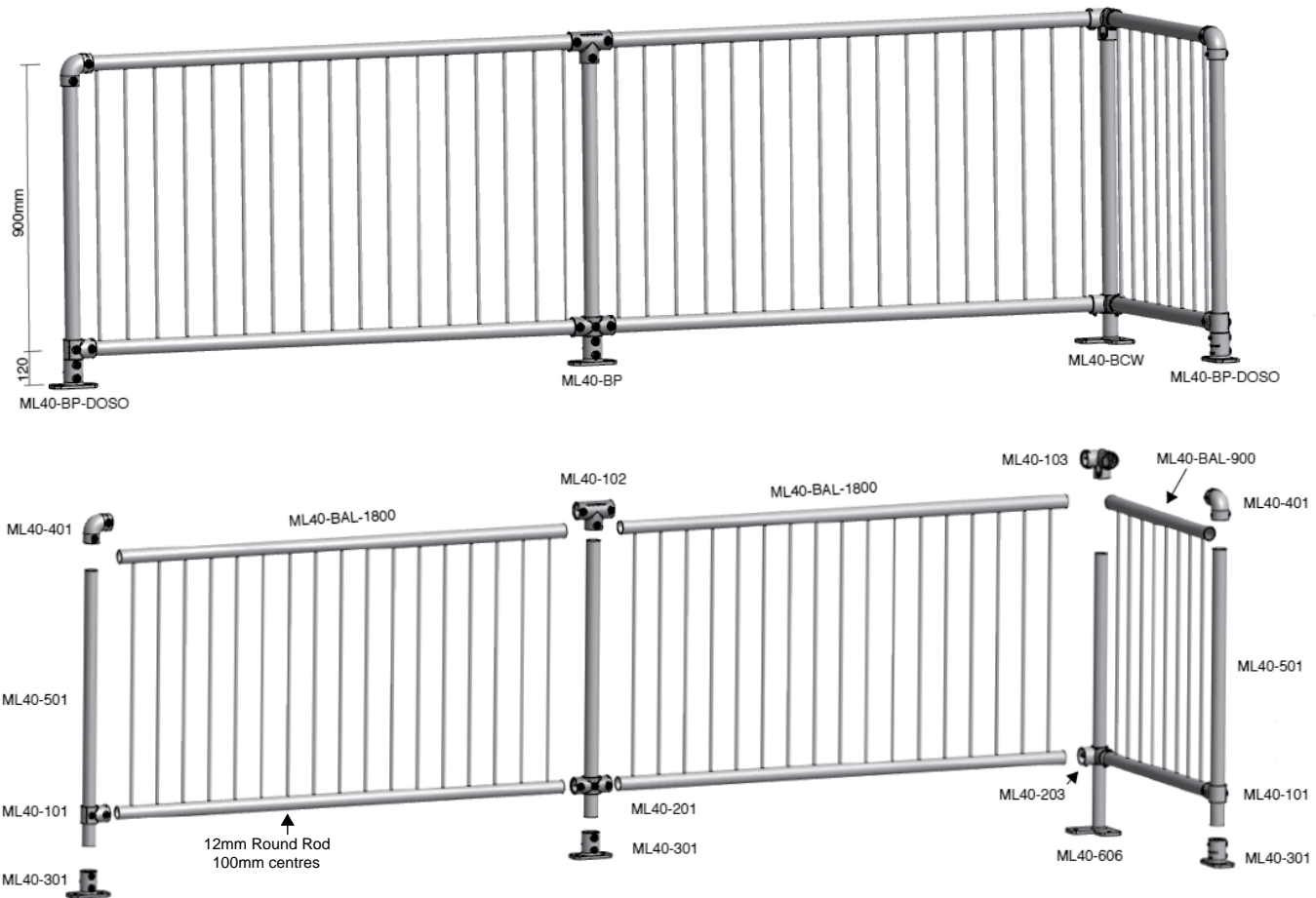


Balustrade

Assembly Guidelines



ASSEMBLY GUIDELINES

- * Stanchions to be assembled as per dimensions provided in the Stanchion Assembly Drawings. Latest versions can be downloaded from our website.
- * Top rail pipe to be run in continuous sections where possible. This will increase the overall strength of the system and aesthetically aligns the top of the stanchions.
- * Stanchion centres no greater than 2 metres.
- * When a rail bend is present it must be supported by a Link stanchion within 300mm.
- * TORX grub screws to be tightened to 40NM (do not over tighten).
- * During assembly the weight of the top and mid rail pipe should remain supported until all stanchions are in place and grub screws are tightened.

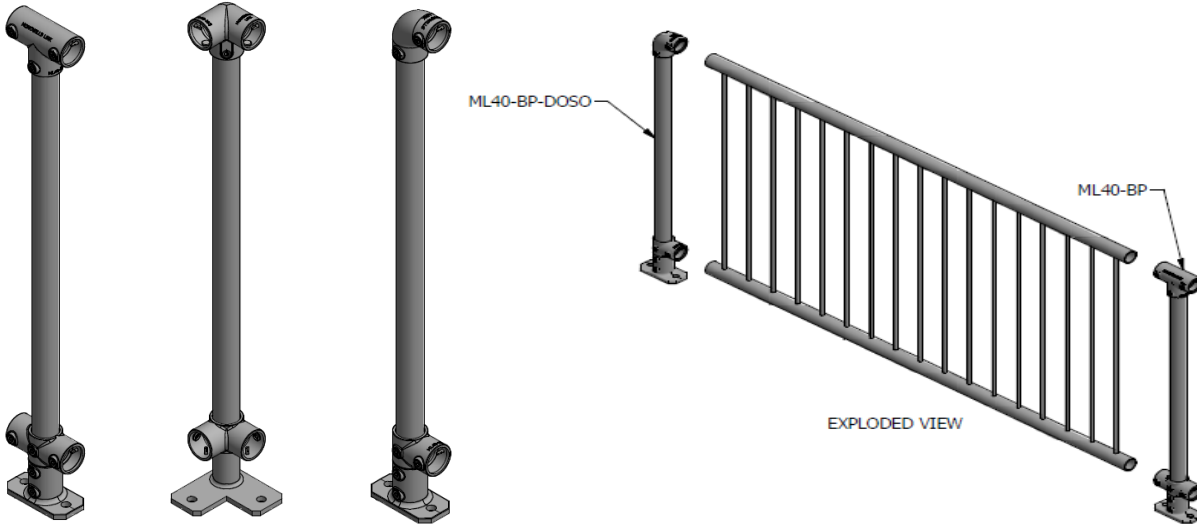
OPTIONAL

- * Utilise the 7mm hole in each Link Cast to place an optional self driving screw for additional security.
- * Place the optional 'Indicator Plug' inside the TORX grub screw head, to keep out dust and utilise the maintenance arrow, for simple visual maintenance.

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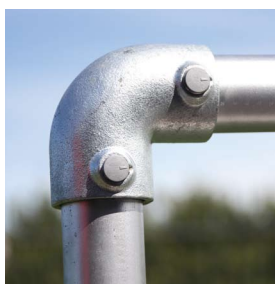
Product Specifications

Webforge's Monowills Link range has been designed and tested to meet the requirements of the Building code of Australia (BCA) section 3.9.2 and the imposed actions specified in AS1170 up to and including Type A, B, C3 on table 3.3 of the Australian Standard.



Pipe:

Stanchions	40NB
OD	48.3mm
Thickness	3.2mm
Rails	40NB
OD	48.3mm
Thickness	3.2mm
Rails	32NB
OD	42.4mm
Thickness	3.2mm



Material / Spec:

Pipe	Q235B or higher
Link Casts Material	Malleable Mild Steel
Link Cast Strength	Min 350 Mpa
Galvanizing Cast	AS/NZS 4680:2006
Grub Screw (TORX)	Stainless Steel 304
Plastic Plug	EPDM rubber polyolefin UV stabilised for external use

Testing & Compliance:

Link Casts	Our Link Casts have been rigorously tested and independently certified. Material certificates and metallurgy testing is completed on every batch to ensure quality and consistency. Certificates can be supplied on request.
Assembled Stanchions	Webforge have developed a series of stanchions kits, that when assembled in accordance our with stanchion assembly, meet the requirements of AS1170.1 Clause 3.6 Table 3.3 and AS1657:2013
5 Year Warranty	Monowills Link has all the benefits of a modular system with the durability of a permanent handrail solution. When installed as per our Assembly Guidelines we offer a Warranty of 5 years from date of purchase **conditions apply