



**cantilever
brackets**

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Material

UliStrut® Cantilever brackets are manufactured in accordance with BS6946:1988 using mild steel with a guaranteed minimum Yield Stress of 250N/mm² for the "Arm" and 170N/mm² for the "Backing Plate".

Welding

UL2542S and UL2542 Double Cantilever brackets are produced through staggered welding similar to that of the UliStrut® combination channels.

Finishes

The standard finish for this product is hot-dip galvanized to ASTM A123:1989 / EN ISO 1461:1999(E). The "Backing Plates" have special drainage holes to prevent any excessive zinc build-up during the galvanizing process. Other finishes are available upon request.

Dimensions

All dimensions used in this section are in millimeters (mm) unless otherwise stated.

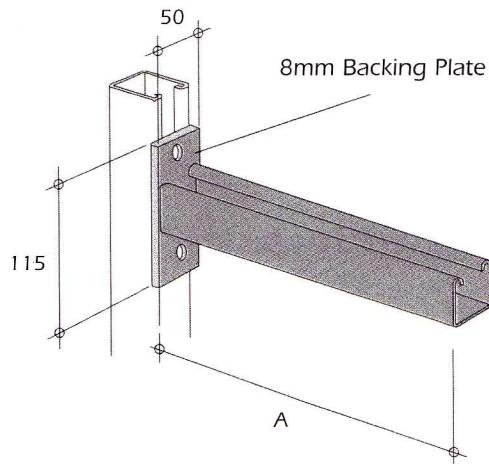
Performance

The safe load figures in all instances for the total uniformly distributed load (UDL) are based on the vertical channels being the UliStrut® UL1000 2.5mm thick mild steel. All specified loadings in this section apply to a safety factor of 2.

The safe working loads indicated in the tables can be improved by adding a 45 degree raker comprising UL3300 or UL4000 channels and two UL1546-45 Angular fittings. In the case of specific requirements, please refer to our Technical Department.

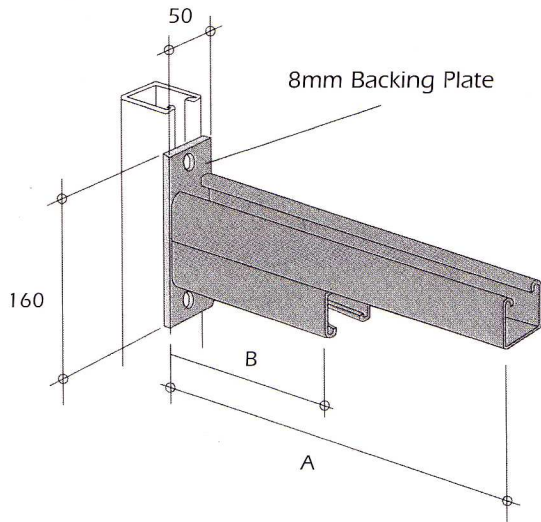
Cantilever Brackets

UL254 Single



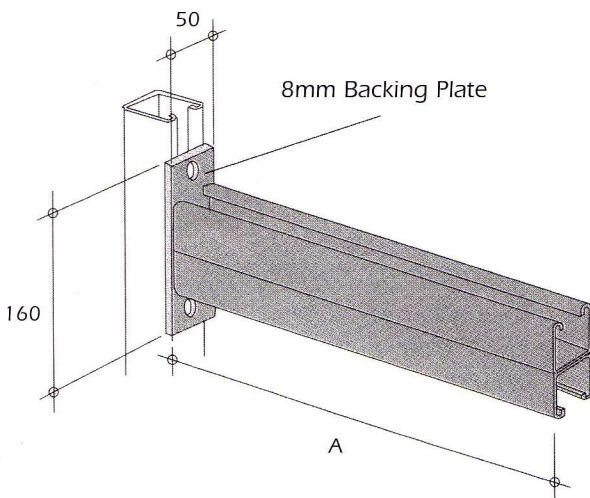
Length A	Weight	UDL
mm	g	kg
150	914	477
200	1050	358
250	1186	286
350	1457	204
450	1728	159
550	1999	130
600	2135	119
650	2270	110

UL254S



Length A	Length B	Weight	UDL
mm	mm	g	kg
650	250	3008	307
800	300	3556	249
850	350	3707	234
1050	350	4378	190

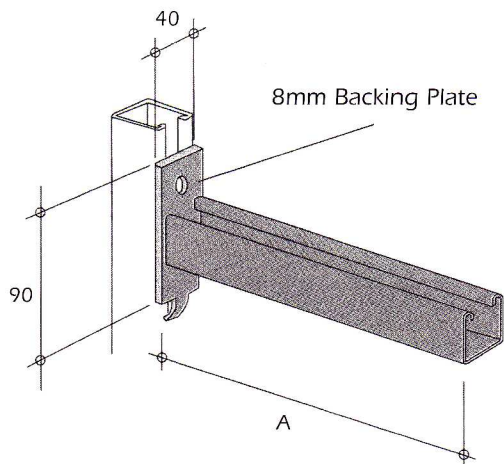
UL254 Double



Length A	Weight	UDL
mm	g	kg
650	4214	307
800	4954	249
850	4323	235
1050	6424	190

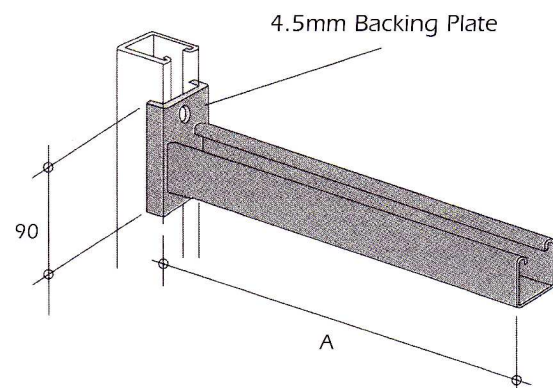
Cantilever Brackets

UL251



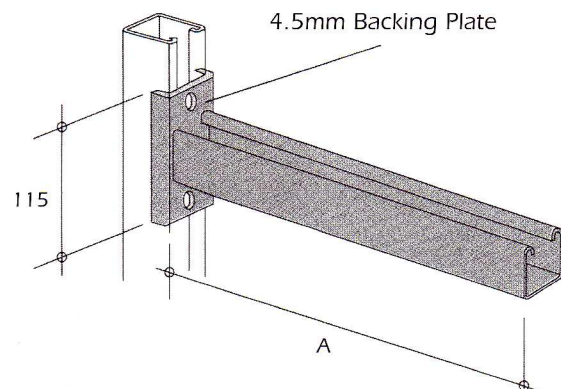
Length A	Weight	UDL
mm	g	kg
150	879	477
200	1015	358
250	1150	286
350	1421	204
450	1693	159
550	1964	130
600	2100	119
650	2236	110

UL223



Length A	Weight	UDL
mm	g	kg
150	659	477
200	795	358
250	931	286
350	1204	204

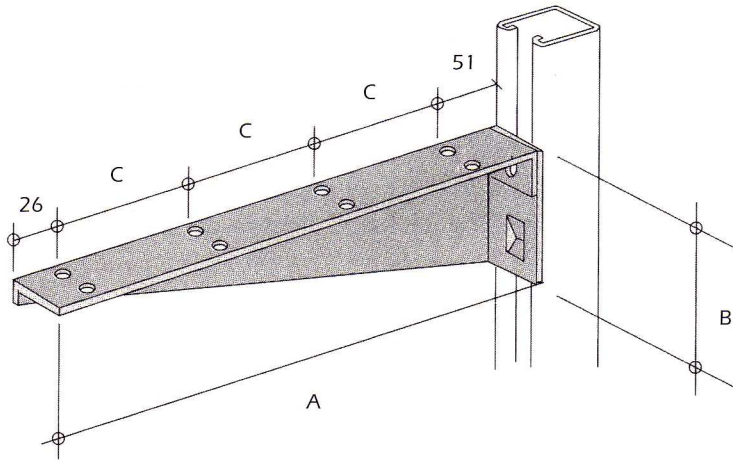
UL223A



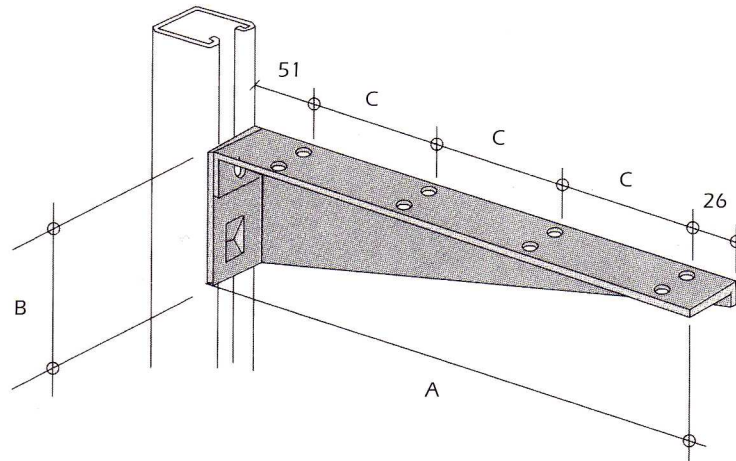
Length A	Weight	UDL
mm	g	kg
450	1530	159
550	1803	130
600	1939	119
650	2076	110

Cantilever Brackets

UL2491 - UL2500



Left Hand



Right Hand

Product Range	Length A mm	Height B mm	C 76mm	Weight g	UDL kg
UL2491L	153	49	x 1	249	237
UL2491R	153	49	x 1	249	237
UL2492L	229	70	x 2	350	282
UL2492R	229	70	x 2	350	282
UL2494L	305	87	x 3	497	230
UL2494R	305	87	x 3	497	230
UL2495L	381	108	x 4	699	235
UL2495R	381	108	x 4	699	235
UL2497L	457	126	x 5	1007	235
UL2497R	457	126	x 5	1007	235
UL2500L	609	164	x 7	1638	237
UL2500R	609	164	x 7	1638	237

L = Left Hand R = Right Hand

Mechanical Support

The UliStrut mechanical support system was designed to provide a simple and cost effective solution for structural framing requirements. There are various ranges of accessories, fittings and mountings available to accommodate the suspension of pipings and tubings.

The UliStrut mechanical support system requires no drilling or welding and can be applied in the most difficult situations.

