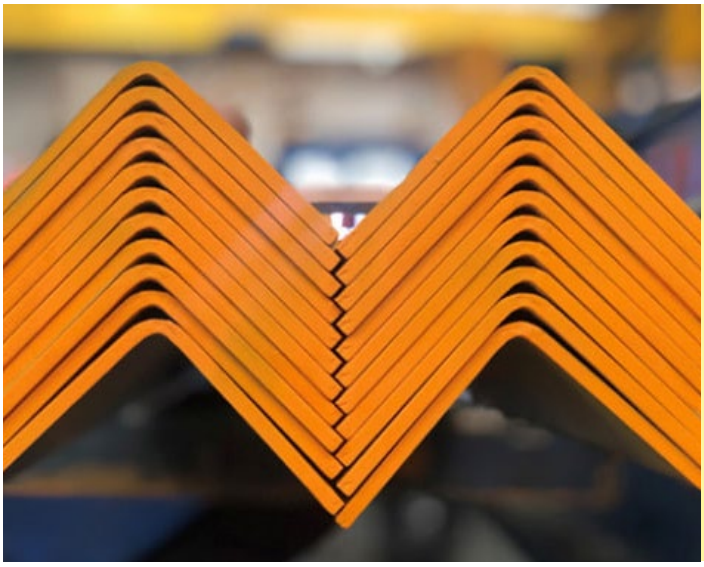
STEEL PROCESSING SERVICES

DURAGAL® PROFILES

DuraGal® Angles I DuraGal® Channels

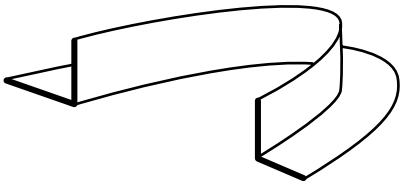


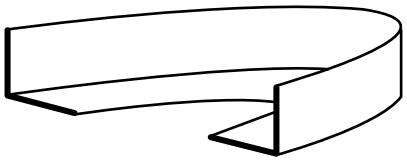
DuraGal® Profiles have a high level of corrosion resistance given the chemical composition of zinc with 3% magnesium content and 2.5% aluminium. The magnesium creates a stable and durable layer across the entire surface and gives a far more effective corrosion protection than coatings with a lower magnesium content.

The durability performance of DuraGal® is influenced by the micro-environments which vary from site to site. In highly corrosive environments, it is recommended that a suitable barrier coating, (e.g. paint or powder coating) be applied over the galvanised surface, and that the application of such coating be fully in accordance with the supplier's recommendations with regard to surface pre-treatment, application, curing and maintenance of the coating.

DuraGal® Angles

DuraGal® Angles are L-shaped galvanised steel sections designed for strong, corrosion-resistant, and versatile, structural use. Rollco processes DuraGal® Angles using advanced cold roll bending and pressing techniques to create custom-shaped steel components.





Section	TOE OUT		TOE IN	
	Min. Radii	Lead In/Out	Min. Radii	Lead In/Out
40x40x1.5	-	-	-	-
40x40x4.0	-	-	-	-
40x40x5.0	525 I/RAD	-	-	-
50x50x2.5	-	-	-	-
50x50x3.0	3000	-	-	-
50x50x5.0	350	300	500	300
50x50x6.0	-	-	500	400
65x65x4.0	-	-	-	-
65x65x5.0	-	-	-	-
65x65x6.0	-	-	-	-
75x75x4.0	-	-	-	-
75x75x6.0	1050	-	-	-
75x75x8.0	-	-	-	-
90x90x5.0	-	-	-	-
90x90x8.0	-	-	-	-
100x100x6.0	3000	450	-	-
100x100x8.0	750	500	3000	500
125x125x5.0	-	-	-	-
125x125x8.0	-	-	-	-
150x150x5.0	-	-	-	-
150x150x8.0	6000	600	6500	600

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