

PRODUCT SPECIFICATION – LCP C & Z PURLIN, LCP GIRT AND LCP BRIDGING ACCESSORIES

LCP C & Z Purlin and **LCP Girt** are manufactured from high tensile steel (G550 up to 1mm thick, G500 up to 1.2mm thick and G450 for thickness greater than 1.2mm) with a minimum Z275 galvanised coating (275g/m²). **LCP Bridging Accessories** are manufactured from steel with minimum yield strength of 300 MPa and galvanised coating of Z275.

All purlins and girts shall be **LCP C & Z Purlin** sections, supported by submission of section properties, purlin capacity calculations, bridging capacity calculations and a performance warranty, produced and detailed for this project. All sections shall be produced from galvanised steel to AS1397 with coating mass of at least 275g/m² and designed in accordance with AS4600 or BS5950. All sections should be installed in accordance with the manufacturer's instructions with particular regard to bolt locations and lap sizes of 15% span (for **LCP Z Purlin** sections only). For more information on appropriate purlin section and other coatings, please contact **LCP Building Products Pte. Ltd.**, Technical Department.

Where required for structural or installation purposes, **LCP Bridging** shall be installed using pre-made components to manufacturer's instructions. All other accessories shall be supplied by **LCP Building Products Pte. Ltd.**

All work shall be completed in a workman like manner prior to installation of the cladding material.