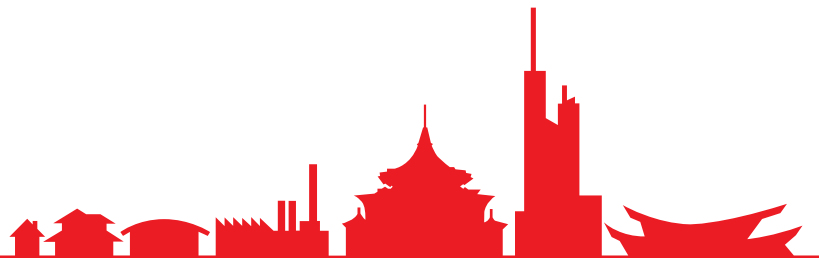
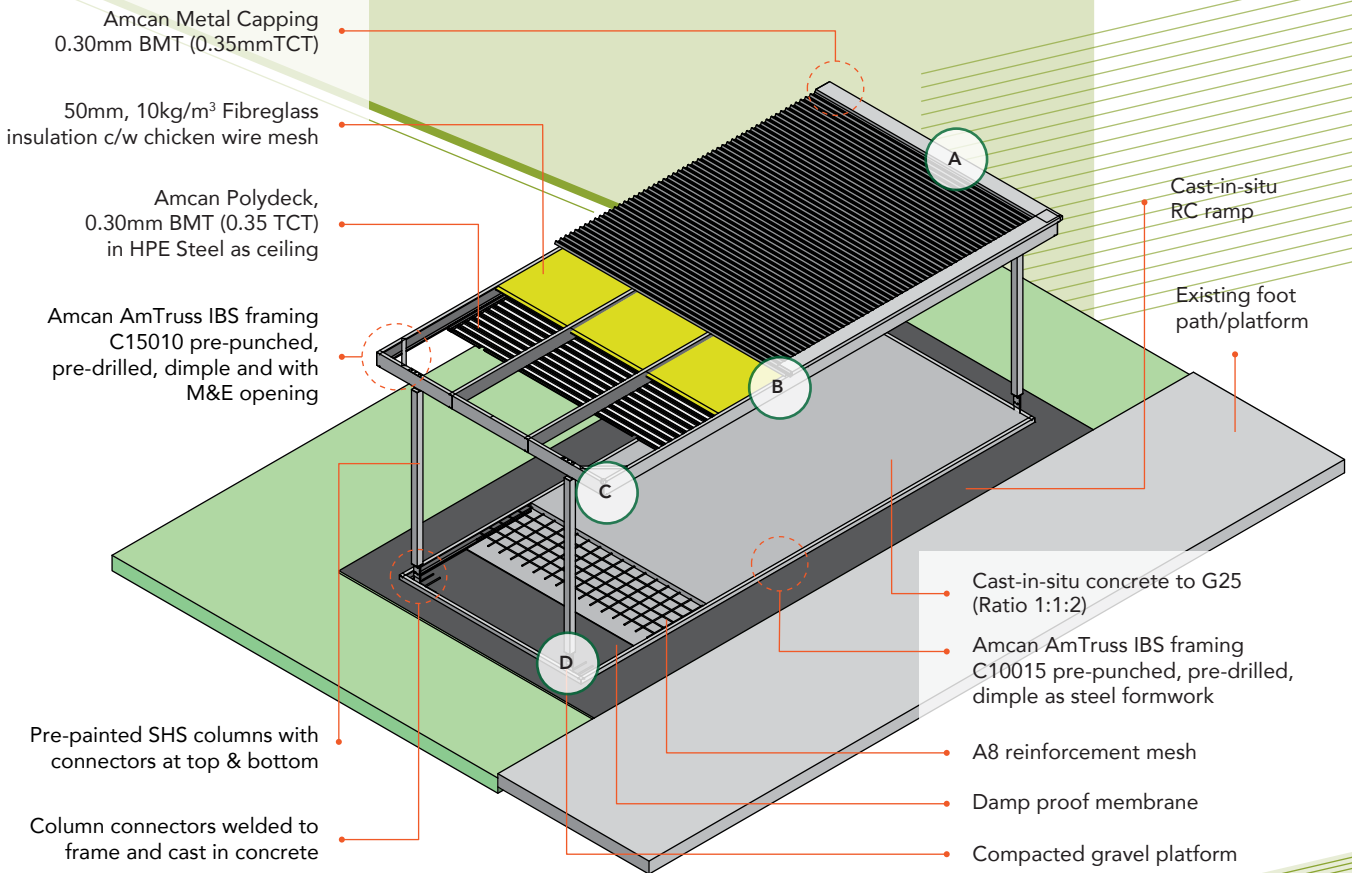




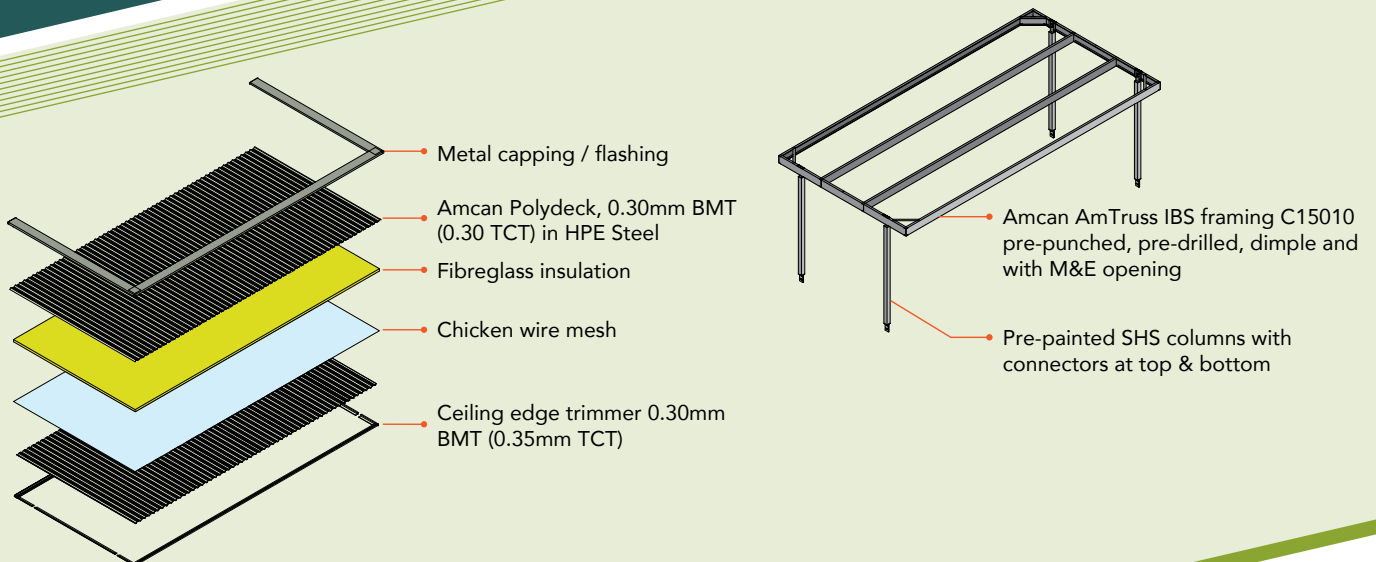
AM-SHED
MODULAR SHED

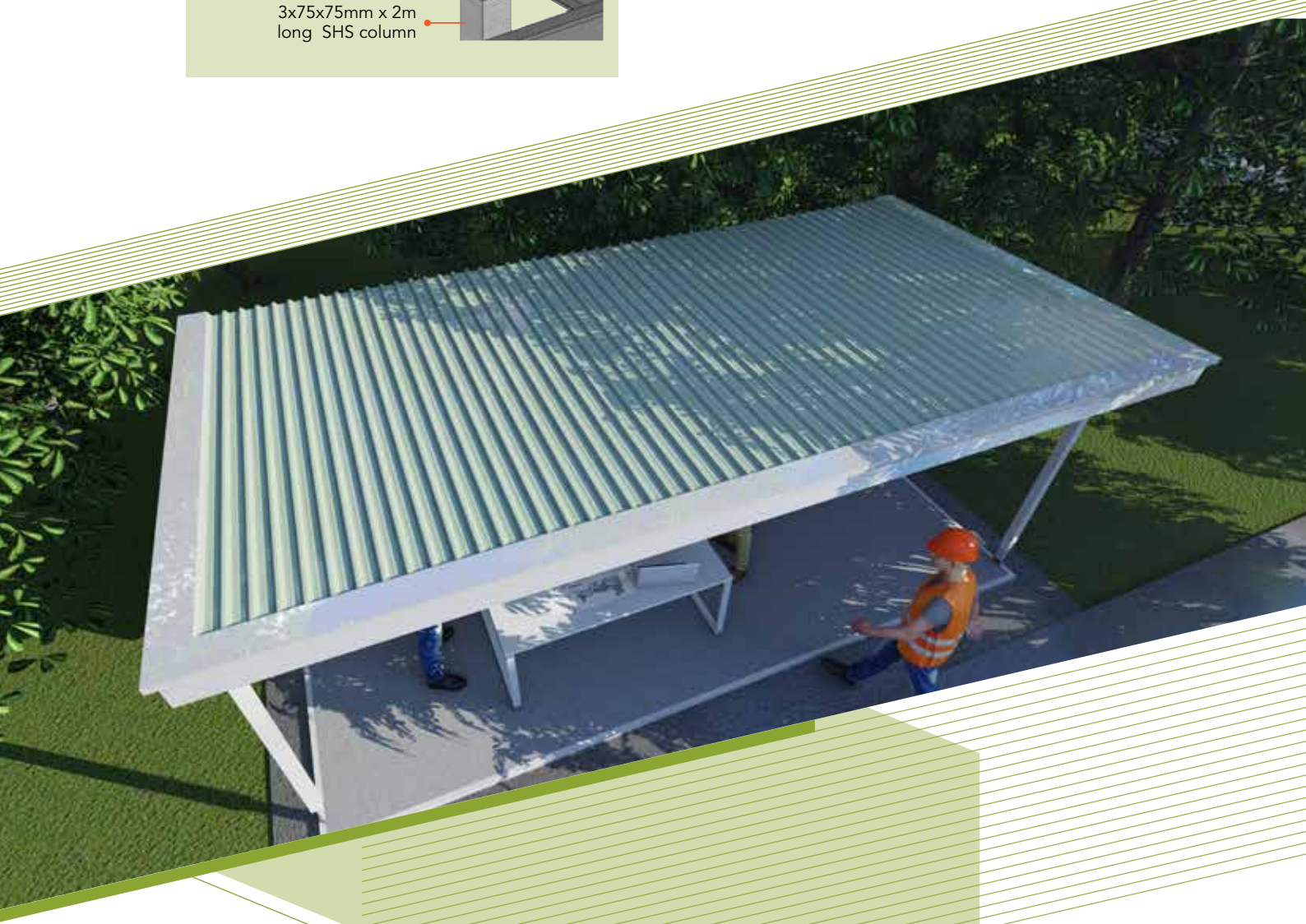
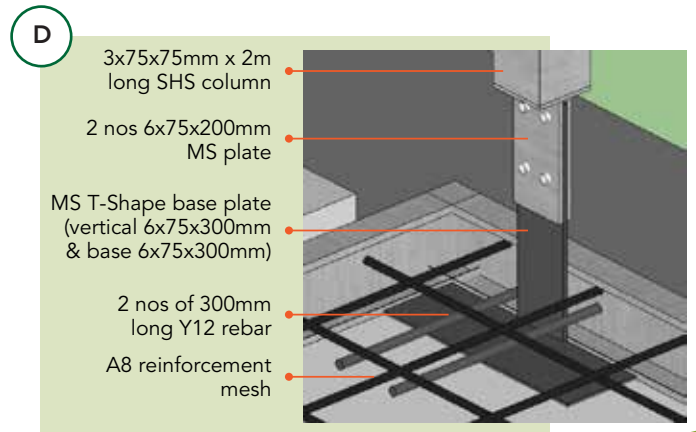
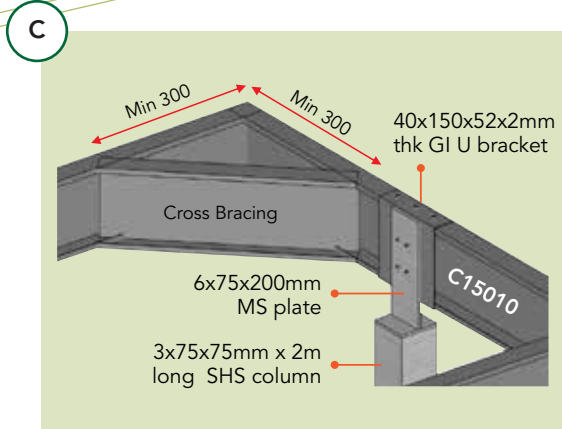
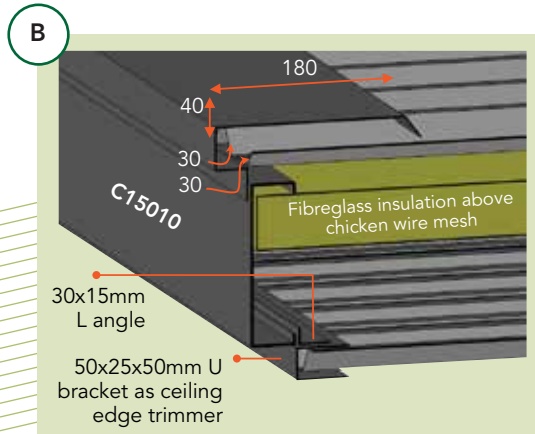
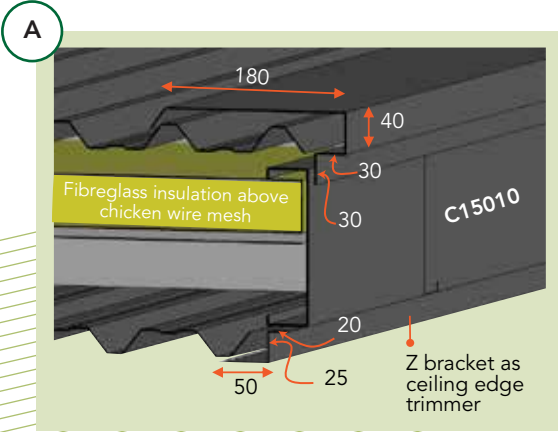


Amcan Am-Shed is the latest modular addition to the wide variety of IBS system under Amcan. Am-Shed is a modular unit of 3m x 6m and can be used as a simple shed, motorcycle shed, site briefing shed, school's shed and many more. Am-Shed is a versatile structure, lightweight and durable against our harsh environment. All components are marked and cut to length minimizing cutting work on site.

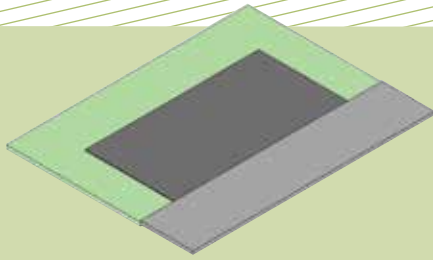


Fabrication of Steel Components



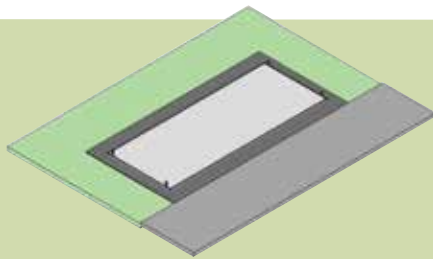


ON-SITE INSTALLATION GUIDE

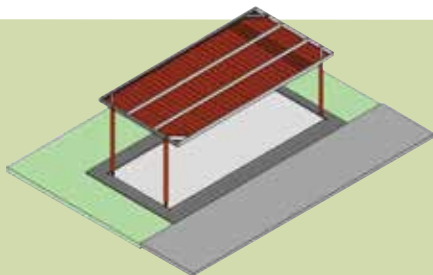


1 Prepare a 3.4m x 6.6m level platform with compacted sub-grade (min 150mm thick) on site to receive RC slab.

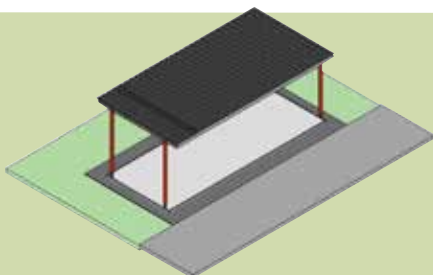
* Amcan scope of work is above the damp proof membrane. Platform must be stable to receive Am-Shed.



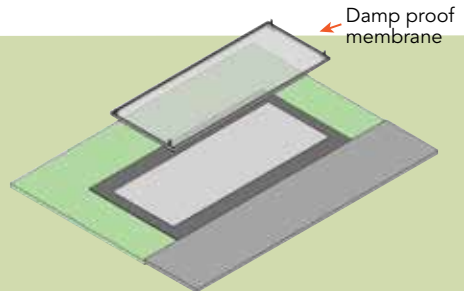
3 Check level of formwork against existing footpath. Cast G25 concrete and troweled to achieve smooth finishing. For cast-in-situ, to achieve Grade 25 concrete, mixture ratio shall be of cement (1 part) : sand (1part) : aggregate (2 parts)



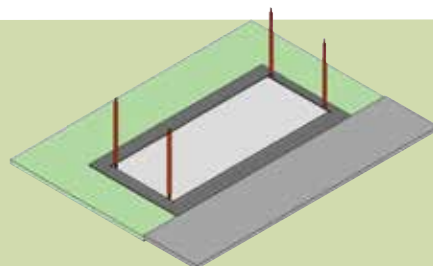
5 Install Amcan AmTruss IBS framing C15010¹, adjust roof to fall. Attach ceiling to the underside of purlins and ceiling trimmer around all edges.



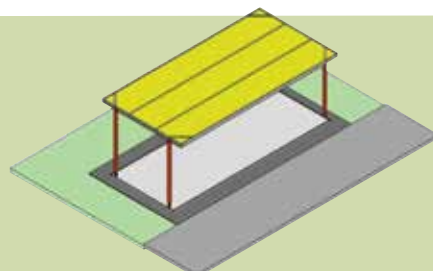
7 Install Amcan Polydeck roof sheet c/w capping and flushing all around.



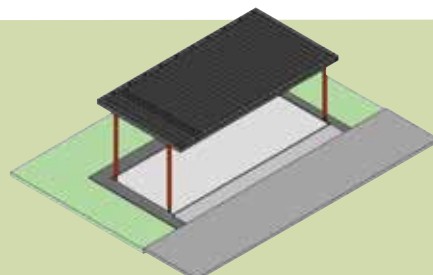
2 Spread a damp proof membrane underlay before installing the 2.4m x 6.0m Amcan AmTruss IBS framing C10015 steel formwork c/w reinforcement & column connectors.



4 Install steel columns with nuts and bolts fixing.



6 Lay wire mesh and fiberglass insulation over ceiling. Use appropriate thickness so that it is touching the roof sheet for sound dampening effect.



8 Pour concrete reinforced with a layer of A8 mesh in-situ. Screed to fall to match/take up differences in level with existing footpath.
* 1 layer of A8 with cast-in-situ² concrete of G25 (Ratio 1:1:2)

Remarks:

¹ Maximum load of the roof can cater is 450kg or 25kg/m²

² Maximum load of the slab can cater is 1000kg or 55kg/m²

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* Contents in this brochure are subjected to change without any prior notice.