

15m Span Building - Technical Specification



Frame Specifications

Width	15m
Eave height	4.20m / 5.20m / 6.20m
Ridge height	6.69m / 7.69m / 8.69m
Bay spacing	5.00m
Root pitch	18.00°
Longest component	8.00m
Wind & snow loading	to BS6399

Material Specification

Aluminium framework	Hard pressed extruded aluminium
Steel connections	European – hot dipped galvanised to DIN 50976
Roof systems*	PVC single skin or PVC double skinned insulated roof
Wall systems*	Single skin steel cladding, polymer composite insulated, insulated steel sandwich cladding

Profiles & Connections

Upright truss	252/122/4mm 252/122/4mm 334/122/8mm
Eave purlin	120/80/5mm 120/80/5mm 120/120/5mm
Intermediate purlin	120/80/5mm
Ridge purlin	120/80/5mm
Eave connection	Galvanised steel insert

*Separate technical sheets available for all Roof, Wall and Floor systems, Doors, Lighting and Temperature Control – please call to request copies.