

30m Span Building - Technical Specification



Frame Specifications

Width	30m
Eave height	5.20m / 6.20m
Ridge height	10.12m / 11.12m
Bay spacing	5.00m
Root pitch:	18.00°
Longest component	10.80m
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	334/122/8mm
Eave purlin	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 on 01635 202 979 to request copies.