

GRID LOCATION:
10/C-G

GENERAL NOTES FOR LVL BEAM PREFABRICATION

- FLANGES & STIFFENERS TO BE MACHINED TO A UNIFORM COMMON WIDTH PRIOR TO ASSEMBLY
- ALL WEB TO FLANGE JOINTS, SPLICE JOINTS, ATTACHMENT OF BLOCKS SHALL BE EFFECTED BY GLUING IN ACCORDANCE WITH THE 'GLUE BONDING SPECIFICATION' BELOW
- SCREWS SHALL BE ALIGNED AND UNIFORMLY SPACED & DRIVEN FLUSH TO THE SURFACE. SCREWS NOT BE OVERDRIVEN MORE THAN 1 mm APPROXIMATELY
- MARKS FOR IDENTIFICATION AND ORIENTATION OF THE BEAM SHALL BE APPLIED TO THE TOP AND END SURFACES
- ALL VISIBLE SURFACES SHALL BE PREPARED FOR COATING BY REMOVAL OF RESIDUE GLUE OR STAINS, APPLICATION OF SUITABLE FILLING TO REPAIR DAMAGE AS NECESSARY & SANDING, TAKING CARE TO ENSURE THAT THE RESULTING APPEARANCE WILL MEET THE STANDARD IMPLIED AND SPECIFIED BY THE PROJECT DOCUMENTATION
- A FIRST COAT OF INTERGRAIN 'ICED WHITE' NATURAL STAIN SHALL BE APPLIED TO ALL VISIBLE SURFACES & A SECOND COAT OF INTERGRAIN ULTRACLEAR INTERIOR SHALL BE APPLIED FOR THE PROTECTION OF THE EXTERNAL LVL SURFACE OF EACH BEAM

ITEM:	LABEL:	MATERIAL:	SECTION:	LENGTH
FLANGE	T & B	hySPAN	ex 600x75	2/15.0 m, 2/2.8 m, 2/2.5 m
FLANGE SPLICE	FS	hySPAN	ex 600x75	1/2.2 m, 1/2.0 m, 2/1.8 m
STIFFENER	S	hySPAN	ex 600x63	3/1.2 m, 4/1.1 m, 5/1.0 m, 2/0.9 m, 1/0.8 m
WEB	W	hySPAN 4xb	ex 1200x63	4/10.3 m, 4/10.2 m
WEB SPLICE	WS	hySPAN 4xb	ex 150x63 (horz.) ex 200x63 (vert.)	4/10.0 m 2/1.0 m
END BLOCK	EB	hySPAN	ex 240x75	2/1.3 m, 2/0.9
POSSIBLE DECORATIVE COVER	CL15	hySPAN	ex 240x75	3/0.6 m
ASH VENEERED MDF 2400 x 1200 sheets				13 mm thickness

hySPAN is laminated veneer lumber to AS/NZS 4357. 4xb have a cross band ply in the LVL construction.
10 Drill ø17 thruout, for M16 bolt



