



TOP PLATES

All top plates are to be fixed in accordance with this drawing and Bartram Timber standard details.

Plates to be fixed to panel Top Rail using 3.1 x 90 mm Dia long 'Paslode Galvanised Plus Nails' at a maximum of 600mm centres.

Plates are to be located above External walls, internal LB walls and party walls UNO.

Plates are not required above Non load bearing walls UNO.

Top Plate width to match width of wall below, i.e. 140mm or 89mm

Top Plates to overlap in opposite directions to Panels. On straight runs, Top Plate joins must always be above studs, NOT between studs.

GENERAL

This drawing is to read in conjunction with ALL NJE Design Services LTD project related drawings, Architects drawings, Engineers drawings & Bartram Timber standard details, project method statement and risk assessment. This should be done prior to the commencement of any works.

DIMENSIONS

In the event of any dimensions being unclear or missing then please bring this to the attention of either Bartram Timber or NJE Design Services at the earliest opportunity.

GENERAL ARRANGEMENT

All dimensions are relative to the timber frame. Overall dimensions of cladding are shown to allow co-ordination between Bartram Timber Ltd drawings and Architects drawings. All openings are structural and based upon sketch drawings received.

Typical timber wall sizes:
 External = 140mm
 Internal LB / NLB = 89mm

Any variations to the above sizes are detailed on the drawing.

Rev	Date	Drawn	Description
B	Nov 20	NJE	Plant room walls moved
A	Oct 20	NJE	For Construction
P1	Oct 20	NJE	For comment / approval

Frame Table / Schedule

Frame Schedule For Floor Level '01 - GF PANELS'				
Reference	Frame Type	Dimensions		Weight
		Length	Height	
E 01/GF	External	3000mm	2597mm	109.36 kg
E 02/GF	External	3242mm	2597mm	149.82 kg
E 03/GF	External	2616mm	2597mm	123.97 kg
E 04/GF	External	616mm	2990mm	41.01 kg
E 05/GF	External	1851mm	2362mm	56.44 kg
E 06/GF	External	1547mm	2362mm	50.92 kg
E 07/GF	External	1902mm	2362mm	45.67 kg
E 08/GF	External	1547mm	2362mm	55.49 kg
E 09/GF	External	1851mm	2362mm	56.44 kg
E 10/GF	External	524mm	2856mm	31.46 kg
E 11/GF	External	3000mm	2597mm	149.16 kg
E 12/GF	External	2842mm	2597mm	115.93 kg
E 13/GF	External	2876mm	2597mm	138.67 kg
E 14/GF	External	1222mm	3259mm	68.11 kg
E 15/GF	External	1222mm	3259mm	67.34 kg

Frame Table / Schedule				
Frame Schedule For Floor Level '11 - PORTAL PANELS'				
Reference	Frame Type	Dimensions		Weight
		Length	Height	
E 01/RF	External	1731mm	403mm	13.87 kg
E 02/RF	External	1731mm	403mm	13.87 kg
E 03/RF	External	811mm	468mm	6.01 kg
E 04/RF	External	811mm	468mm	6.01 kg
E 05/RF	External	2244mm	1651mm	35.34 kg
E 06/RF	External	2476mm	1651mm	38.12 kg
EX Frames: Total Length: 9.80 Im				
Level 11: Total Length: 9.80 Im				
EX Frames: Total Length: 29.86 Im				
L 01/GF	Internal LB	1200mm	3327mm	38.98 kg
L 02/GF	Internal LB	1800mm	4286mm	102.06 kg
L 03/GF	Internal LB	1029mm	2597mm	26.90 kg
L 04/GF	Internal LB	2089mm	2597mm	51.57 kg
L 05/GF	Internal LB	2400mm	2597mm	111.42 kg
L 06/GF	Internal LB	2320mm	2597mm	123.35 kg
IL Frames: Total Length: 10.84 Im				
N 01/GF	Internal NLB	1200mm	4142mm	29.75 kg
N 02/GF	Internal NLB	1431mm	3449mm	20.86 kg
N 03/GF	Internal NLB	800mm	2625mm	13.13 kg
N 04/GF	Internal NLB	1089mm	2625mm	19.05 kg
IN Frames: Total Length: 4.52 Im				
Level 1: Total Length: 45.22 Im				

Ground Floor Panels				
Item / Code	Section/ Size / Grade	Length	Quantity	Notes
Loose top Plate	38x140		40 Im	Supplied in random lenth
Loose top Plate	38x89		5 Im	Supplied in random lenth

Top plates are not reqd over angled panels

Install top plate over 140mm wall prior to fitting E05/RF & E06/RF

NJE Design Services Ltd

2 Salcombe Close, Biggleswade, Beds, SG180FP
 01767 315301
 07572 347873
 enquiries@njedesignservices.com
 www.njedesignservices.com

Client
 Bartram Timber

Project
 Sam Grace
 Gt Gransden

Description
 Ground Floor
 Layout

Status

CONSTRUCTION

Scale 1:50 Drawn NJE Date Oct 20 Revision B

NJEDS Job No. 20068 Drawing No. 20068-110

Client Job No.

This drawing remains the property of NJE Design Services Ltd and may not be reproduced or amended except by written permission. No liability will be accepted for any amendments made by others. The Contractor is responsible for checking all dimensions before commencing any works. All work by the contractor must comply with all current relevant legislation, regulation standards guidance and law wether or not specified on this drawing. The contractor is responsible for checking this drawing against all other relevant architect and engineers details and drawings prior to commencement of site works.

A3