TRUSSTED FRAMES AND TRUSSES

DATE: **22/07/2024**

Barnes Street, Tamworth 2340
Ph 6762 0710 Fax 6762 1107 ACN 151 657 117 ABN 55 151 657 117

BUILDING AUTHORITY ROOF TRUSS CERTIFICATION

PROJECT IDENTIFICATION

Quote Number: **Q5974A**
Customer: **Terry Smith**

Site Address: **LOT 308 SPURWING CL**
MOORE CREEK NSW 2340 AUS
H2 Treated Timber
Structure Type: **House**

This is to certify that the prefabricated timber roof trusses and pre-cut hip end members supplied to the above project were manufactured using MULTINAIL metal connectors and detailed using MULTINAIL computer truss design programs, in accordance with the National Construction Code (NCC 2022). The roof truss design and detailing assumes the supporting structure is stable within its own right before the installation of the roof trusses.

The specifications used in the design of the trusses were as follows :

ROOF SHAPE	: **Standard**	ROOFING	: **Metal Sheet@7kg/m²**
TIMBER	: **H2 Dry Softwood**	TC Fixing/Restraint	: **Metal @ 900c/900c**
SPACING	: **600 mm**	CEILING	: **Plaster 10mm Supa Span@7.2kg/m**
FASCIA TYPE	: **Non-structural**	BC Fixing/Restraint	: **Direct fix @ 600c/600c**
WIND / EXT / INT	: **N3 / 0.9 / 0.2**	PITCH	: **8.0 / 8.0 deg**
		OVERHANG	: **0 / 610**

All designed trusses and pre-cut members utilize the following codes:

AS/NZS 1170.0-2002:	Structural Design Actions Part 0: General principles
AS/NZS 1170.1-2002:	Structural Design Actions Part 1: Permanent, imposed and other actions
AS/NZS 1170.2-2021:	Structural Design Actions Part 2: Wind actions
AS/NZS 1170.3-2003:	Structural Design Actions Part 3: Snow and ice actions
AS 4055-2021:	Wind loads for housing
AS 1720.1-2010:	Timber structures Part 1: Design methods
AS 1720.3-2016:	Timber structures Part 3: Design criteria for timber-framed residential buildings
AS 1720.5-2015:	Timber structures Part 5: Nailplated timber roof trusses
AS 1649-2001:	Timber-Methods of test for mechanical fasteners and connectors
AS 4100-2020:	Steel Structures
AS/NZS 4600-2018:	Cold-formed steel structures

All trusses must be braced and erected in accordance with AS4440, Installation of nailplated timber trusses, in conjunction with all local building authority requirements, and any other supplied details.

SIGNATURE : _____

NAME : Stephen White (TN-002-012)

POSITION : MANAGER

DATE : 22-07-24

For detailed load information, including AC, Solar, Tank and Storage loads, refer to the detailed Engineering and Submission reports and Roof Layout.

Customer : **Terry Smith**

Site Address : **LOT 308 SPURWING CL**
MOORE CREEK NSW 2340 AUS

Reference : **H2 Treated Timber**

Fabricator : **TRUSSTED FRAMES AND TRUSSES**
71 Barnes Street Tamworth NSW 2340

Wind Speed : **N3** Roof Material : **Sheet or Light Covering** Timber Treatment Level : **H2**

Selected Levels : **"Building" - Ground Floor**
"Building" - First Floor

DESIGN DETAILS

Roofing material:	Sheet or Light Covering
Wind Speed / Classification:	N3
External wind pressure coefficient:	0.9
Internal wind pressure coefficient:	0.2
Temperature Factor (K6):	1.0
Class Of Structure:	House

These designs were carried out for the above project in accordance with the National Construction Code (NCC 2022) of Australia and relevant Australian Standards, using the design details as shown below.
All designed members listed must be supported, installed, braced and tied down as per AS1684.

AS/NZS 1170.0-2002 : Structural Design Actions Part 0: General principles
AS/NZS 1170.1-2002 : Structural Design Actions Part 1: Permanent, imposed and other actions
AS/NZS 1170.2-2021 : Structural Design Actions Part 2: Wind actions
AS/NZS 1170.3-2003 : Structural Design Actions Part 3: Snow and ice actions
AS 1649-2001 : Timber-Methods of test for mechanical fasteners and connectors
AS 1720.1-2010 : Timber structures Part 1: Design methods
AS 1720.3-2016 : Timber Structures Part 3: Design criteria for timber-framed residential buildings
AS 4055-2021 : Wind loads for housing

The nominated section sizes and grades have been designed for the loading and dimensional data input by the user. Multinail Australia Pty Ltd cannot accept liability for loss or damage, direct or consequential, arising from the use of this product in an application not consistent with the input data.

SIGNATURE : _____

NAME : Blake Neal

POSITION : Detailer

DATE : 22-07-2024.

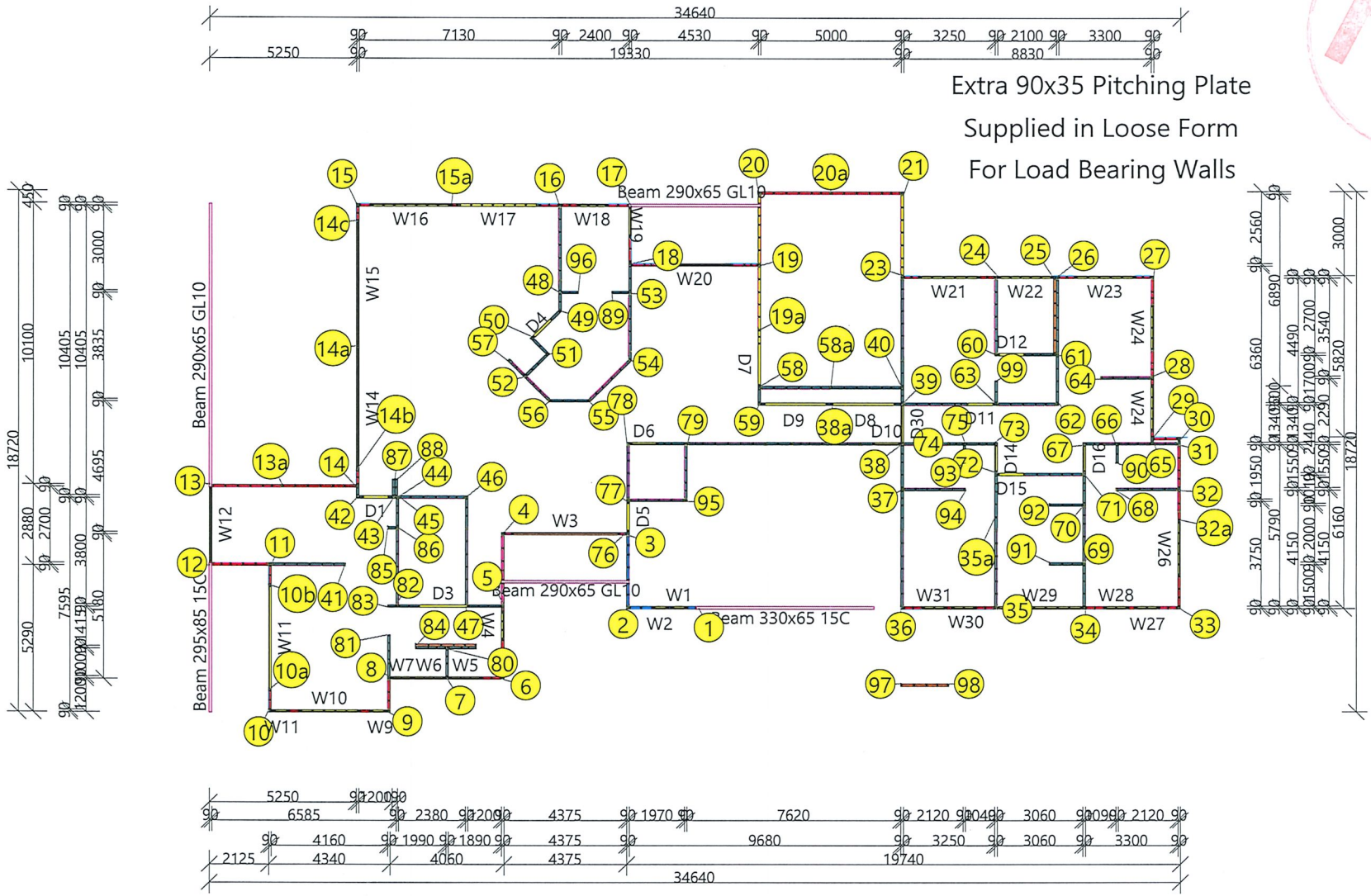
For detailed load information refer to the engineering output

TRUSSTED FRAMES AND TRUSSES

ABN: 71 Barnes Street Tamworth NSW 2340 Phone: 02 6762 0710 Fax: 02 67621107

H2

Extra 90x35 Pitching Plate
Supplied in Loose Form
For Load Bearing Walls



The Structural Timber products supplied in this building stores approximately 2390 kg of carbon

SPECIFICATIONS:	Ext Wall Width: **90 mm**	Int Wall Width: **90 mm**	**Terry Smith**	Detailer:	**Blake Neal**
Treatment: **H2**	Ext Wall Height: **Various mm**	Int Wall Height: **Various mm**	**LOT 308 SPURWING CL MOORE CREEK NSW 2340 AUS**	Date:	**22/07/2024**
Wind Speed: **N3**	Ext Wall S/Spacings: **450 mm**	Int Wall S/Spacings: **450/600 mm**	MULTINAIL	Scale:	**NTS**
"Building" - All Levels	Total Lin.M Ext Walls: **110.57 m**	Total Lin.M Int Walls: **139.54 m**		Job No:	**Q5974A**

Frame v1.14.0

JOB : **Q5974A**

BRACING REPORT

Customer : **Terry Smith**

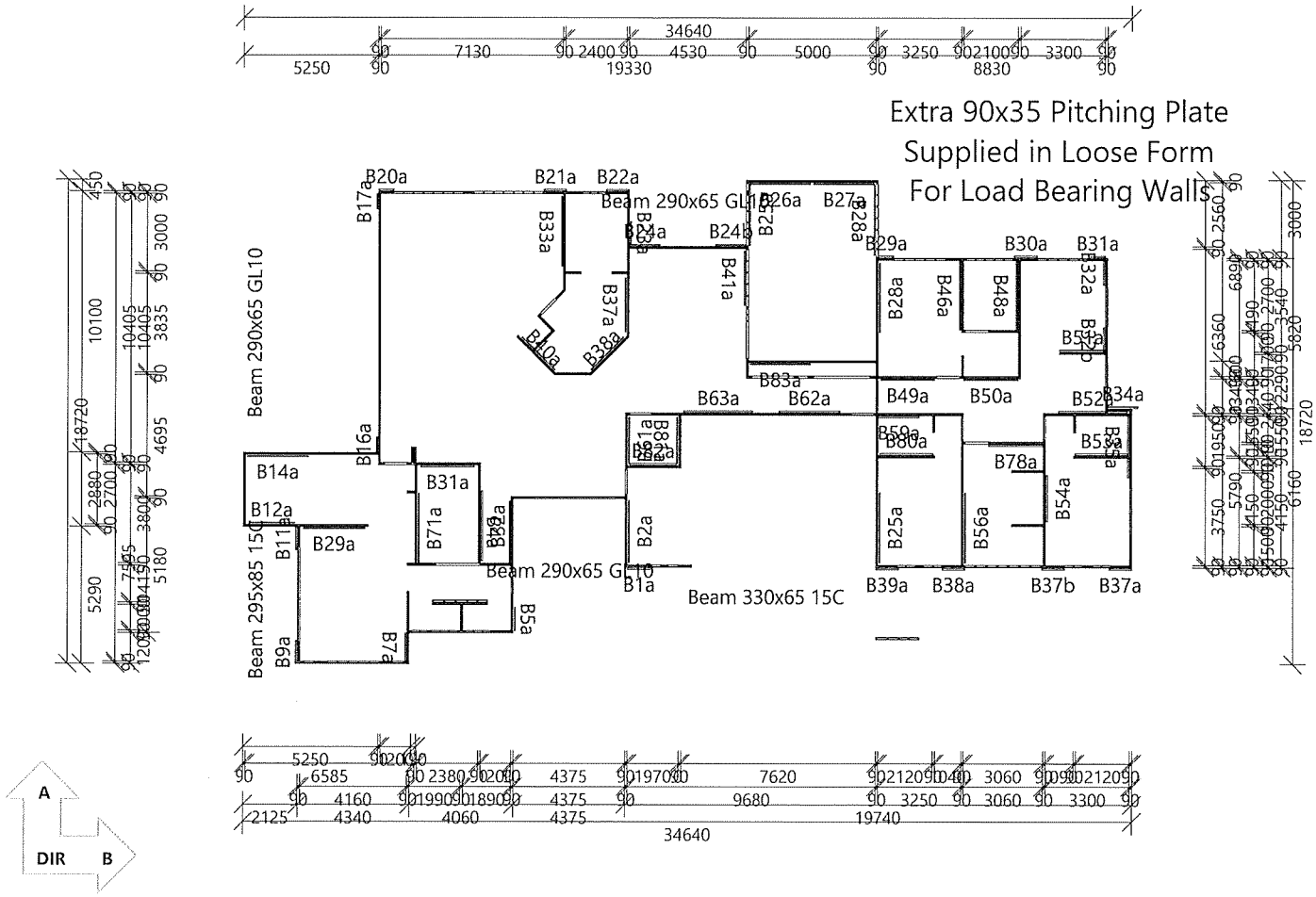
Site Address : **LOT 308 SPURWING CL**
MOORE CREEK NSW 2340 AUS

Reference : **H2 Treated Timber**

Fabricator : **TRUSSTED FRAMES AND TRUSSES**
71 Barnes Street Tamworth NSW 2340

Wind Speed : **N3** Roof Material : **Sheet or Light Covering** Timber Treatment Level : **H2**

Selected Levels : **"Building" - Ground Floor**



Customer : Terry Smith

Site Address : LOT 308 SPURWING CL
MOORE CREEK NSW 2340 AUS

Reference : H2 Treated Timber

Wall Orientation A (90°)

Panel ID: E 2

Name	Type	Specification	Height	Width	Capacity (kN)
B2a	TB-2.4	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	3102	2540	6.27

Panel ID: E 4

Name	Type	Specification	Height	Width	Capacity (kN)
B4a	TB-2.4	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	3222	2489	6.03

Panel ID: E 5

Name	Type	Specification	Height	Width	Capacity (kN)
B5a	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	900	5.40

Panel ID: E 7

Name	Type	Specification	Height	Width	Capacity (kN)
B7a	SWB.1	Multinail Short Wall Brace 4x30x1.0mm, 600-1700 wide, 2.5kN/m	2702	1110	2.77

Panel ID: E 9

Name	Type	Specification	Height	Width	Capacity (kN)
B9a	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	900	5.40

Panel ID: E 11

Name	Type	Specification	Height	Width	Capacity (kN)
B11a	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	900	5.40

Panel ID: E 16

Name	Type	Specification	Height	Width	Capacity (kN)
B16a	ply3/2.7	AS1684 (g) Ply F27 600crs, 3mm, min 900 wide, 3.4kN/m	2700	600	1.02

Panel ID: E 19

Name	Type	Specification	Height	Width	Capacity (kN)
B17a	ply3/2.7	AS1684 (g) Ply F27 600crs, 3mm, min 900 wide, 3.4kN/m	2700	600	1.02

Panel ID: E 23

Name	Type	Specification	Height	Width	Capacity (kN)
B23a	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	900	5.40

Panel ID: E 25

Name	Type	Specification	Height	Width	Capacity (kN)
B25a	TB-2.4	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	3669	2459	5.30

Panel ID: E 28

Name	Type	Specification	Height	Width	Capacity (kN)
B28a	TB-2.7	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	3665	2899	5.97

Panel ID: E 32

Name	Type	Specification	Height	Width	Capacity (kN)
B32a	SWB.2	Multinail Short Wall Brace 4x30x1.0mm, 600-1700 wide, 2.5kN/m	2702	949	2.37
B32b	SWB.2	Multinail Short Wall Brace 4x30x1.0mm, 600-1700 wide, 2.5kN/m	2702	949	2.37

Panel ID: E 35

Name	Type	Specification	Height	Width	Capacity (kN)
B35a	TB-2.4	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2413	7.19

Panel ID: I 40

Name	Type	Specification	Height	Width	Capacity (kN)
B25a	TB-2.7	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2796	8.09

Panel ID: I 43

Name	Type	Specification	Height	Width	Capacity (kN)
B28a	TB-2.7	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2980	8.09

Panel ID: I 47

Name	Type	Specification	Height	Width	Capacity (kN)
B32a	TB-2.7	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2796	8.09

Panel ID: I 48

Name	Type	Specification	Height	Width	Capacity (kN)
B33a	TB-2.7	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2796	8.09

Panel ID: I 52

Name	Type	Specification	Height	Width	Capacity (kN)
B37a	TB-2.1	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2247	6.30

Panel ID: I 53

Angle = 45.00°, Reduction Factor = 0.71

Name	Type	Specification	Height	Width	Capacity (kN)
B38a	A-18	AS1684 (c) Metal Angle 1x20x18x1.2mm, 1800-2700 wide, 1.5kN/m	2702	2017	1.91

Panel ID: I 55

Angle = 135.00°, Reduction Factor = 0.71

Name	Type	Specification	Height	Width	Capacity (kN)
B40a	A-18	AS1684 (c) Metal Angle 1x20x18x1.2mm, 1800-2700 wide, 1.5kN/m	2702	2054	1.91

Panel ID: I 56

Name	Type	Specification	Height	Width	Capacity (kN)
B41a	TB-2.1	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	3305	2280	5.15

Panel ID: I 61

Name	Type	Specification	Height	Width	Capacity (kN)
B46a	TB-2.7	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2700	8.09

Panel ID: I 63

Name	Type	Specification	Height	Width	Capacity (kN)
B48a	TB-2.7	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2700	8.09

Panel ID: I 69

Name	Type	Specification	Height	Width	Capacity (kN)
B54a	TB-1.8	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	1992	5.40

Panel ID: I 71

Name	Type	Specification	Height	Width	Capacity (kN)
B56a	TB-2.7	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2796	8.09

Panel ID: I 76

Name	Type	Specification	Height	Width	Capacity (kN)
B61a	TB-1.8	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2924	1940	4.99

Panel ID: I 86

Name	Type	Specification	Height	Width	Capacity (kN)
B71a	TB-2.7	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2700	8.09

Customer : **Terry Smith**

Site Address : **LOT 308 SPURWING CL**
MOORE CREEK NSW 2340 AUS

Reference : **H2 Treated Timber**

Panel ID: I 96

Name	Type	Specification	Height	Width	Capacity (kN)
B81a	TB-1.8	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2582	1941	5.40

Summary (by Type)

Name	Type	Specification	Quantity	Width	Capacity (kN)
-----	TB-2.4	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	4	9901	24.79
-----	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	4	3600	21.60
-----	SWB.1	Multinail Short Wall Brace 4x30x1.0mm, 600-1700 wide, 2.5kN/m	1	1110	2.77
-----	ply3/2.7	AS1684 (g) Ply F27 600crs, 3mm, min 900 wide, 3.4kN/m	2	1200	2.04
-----	TB-2.7	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	9	25161	70.69
-----	SWB.2	Multinail Short Wall Brace 4x30x1.0mm, 600-1700 wide, 2.5kN/m	2	1898	4.74
-----	TB-2.1	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2	4527	11.45
-----	A-18	AS1684 (c) Metal Angle 1x20x18x1.2mm, 1800-2700 wide, 1.5kN/m	2	4071	3.82
-----	TB-1.8	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	3	5873	15.79

Total Orientation Capacity: 157.69

Customer : Terry Smith

Site Address : LOT 308 SPURWING CL
MOORE CREEK NSW 2340 AUS

Reference : H2 Treated Timber

Wall Orientation B (0°)

Panel ID: E 1

Name	Type	Specification	Height	Width	Capacity (kN)
B1a	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	3100	900	4.70

Panel ID: E 12

Name	Type	Specification	Height	Width	Capacity (kN)
B12a	TB-1.8	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2025	5.40

Panel ID: E 14

Name	Type	Specification	Height	Width	Capacity (kN)
B14a	TB-2.4	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2489	7.19

Panel ID: E 20

Name	Type	Specification	Height	Width	Capacity (kN)
B20a	ply3/2.7	AS1684 (g) Ply F27 600crs, 3mm, min 900 wide, 3.4kN/m	2700	600	1.02

Panel ID: E 21

Name	Type	Specification	Height	Width	Capacity (kN)
B21a	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	900	5.40

Panel ID: E 22

Name	Type	Specification	Height	Width	Capacity (kN)
B22a	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	900	5.40

Panel ID: E 24

Name	Type	Specification	Height	Width	Capacity (kN)
B24a	ply1/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	1200	7.20
B24b	ply1/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	1200	7.20

Panel ID: E 26

Name	Type	Specification	Height	Width	Capacity (kN)
B26a	TB-2.4	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	3670	2490	5.30

Panel ID: E 27

Name	Type	Specification	Height	Width	Capacity (kN)
B27a	TB-2.4	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	3670	2490	5.30

Panel ID: E 29

Name	Type	Specification	Height	Width	Capacity (kN)
B29a	ply3/2.7	AS1684 (g) Ply F27 600crs, 3mm, min 900 wide, 3.4kN/m	2700	600	1.02

Panel ID: E 31

Name	Type	Specification	Height	Width	Capacity (kN)
B30a	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	900	5.40
B31a	ply3/2.7	AS1684 (g) Ply F27 600crs, 3mm, min 900 wide, 3.4kN/m	2700	600	1.02

Panel ID: E 34

Name	Type	Specification	Height	Width	Capacity (kN)
B34a	ply1/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	1200	7.20

Panel ID: E 37

Name	Type	Specification	Height	Width	Capacity (kN)
B37a	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	900	5.40
B37b	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	900	5.40

Panel ID: E 39

Name	Type	Specification	Height	Width	Capacity (kN)
B38a	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	900	5.40
B39a	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	2700	900	5.40

Panel ID: I 44

Name	Type	Specification	Height	Width	Capacity (kN)
B29a	TB-2.4	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2641	7.19

Panel ID: I 46

Name	Type	Specification	Height	Width	Capacity (kN)
B31a	TB-2.1	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2406	6.30

Panel ID: I 53

Angle = 45.00°, Reduction Factor = 0.71

Name	Type	Specification	Height	Width	Capacity (kN)
B38a	A-18	AS1684 (c) Metal Angle 1x20x18x1.2mm, 1800-2700 wide, 1.5kN/m	2702	2017	1.91

Panel ID: I 55

Angle = 135.00°, Reduction Factor = 0.71

Name	Type	Specification	Height	Width	Capacity (kN)
B40a	A-18	AS1684 (c) Metal Angle 1x20x18x1.2mm, 1800-2700 wide, 1.5kN/m	2702	2054	1.91

Panel ID: I 64

Name	Type	Specification	Height	Width	Capacity (kN)
B49a	TB-2.1	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2291	6.30

Panel ID: I 65

Name	Type	Specification	Height	Width	Capacity (kN)
B50a	TB-2.1	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2100	6.30

Panel ID: I 66

Name	Type	Specification	Height	Width	Capacity (kN)
B51a	A-18	AS1684 (c) Metal Angle 1x20x18x1.2mm, 1800-2700 wide, 1.5kN/m	2702	1800	2.70

Panel ID: I 67

Name	Type	Specification	Height	Width	Capacity (kN)
B52a	A-27	AS1684 (c) Metal Angle 1x20x18x1.2mm, 1800-2700 wide, 1.5kN/m	2702	2795	4.05

Panel ID: I 68

Name	Type	Specification	Height	Width	Capacity (kN)
B53a	TB-2.1	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2201	6.30

Panel ID: I 74

Name	Type	Specification	Height	Width	Capacity (kN)
B59a	SWB	Multinail Short Wall Brace 4x30x1.0mm, 600-1700 wide, 2.5kN/m	2702	1610	4.02

Panel ID: I 77

Name	Type	Specification	Height	Width	Capacity (kN)
B62a	TB-2.4	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2498	7.19

Panel ID: I 78

Name	Type	Specification	Height	Width	Capacity (kN)
B63a	TB-2.7	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2811	8.09

Panel ID: I 93

Name	Type	Specification	Height	Width	Capacity (kN)
B78a	TB-2.1	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2101	6.30

Customer : **Terry Smith**

Site Address : **LOT 308 SPURWING CL**
MOORE CREEK NSW 2340 AUS

Reference : **H2 Treated Timber**

Panel ID: I 95

Name	Type	Specification	Height	Width	Capacity (kN)
B80a	TB-2.1	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2201	6.30

Panel ID: I 97

Name	Type	Specification	Height	Width	Capacity (kN)
B82a	A-18	AS1684 (c) Metal Angle 1x20x18x1.2mm, 1800-2700 wide, 1.5kN/m	2582	1960	2.70

Panel ID: I 98

Name	Type	Specification	Height	Width	Capacity (kN)
B83a	TB-2.4	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	2702	2491	7.19

Summary (by Type)

Name	Type	Specification	Quantity	Width	Capacity (kN)
-----	ply2/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	8	7200	42.50
-----	TB-1.8	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	1	2025	5.40
-----	TB-2.4	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	6	15098	39.36
-----	ply3/2.7	AS1684 (g) Ply F27 600crs, 3mm, min 900 wide, 3.4kN/m	3	1800	3.06
-----	ply1/2.7	AS1684 (h) Method B Ply F27 450crs, 4mm, min 900 wide, 6kN/m	3	3600	21.60
-----	TB-2.1	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	6	13300	37.80
-----	A-18	AS1684 (c) Metal Angle 1x20x18x1.2mm, 1800-2700 wide, 1.5kN/m	4	7831	9.22
-----	A-27	AS1684 (c) Metal Angle 1x20x18x1.2mm, 1800-2700 wide, 1.5kN/m	1	2795	4.05
-----	SWB	Multinail Short Wall Brace 4x30x1.0mm, 600-1700 wide, 2.5kN/m	1	1610	4.02
-----	TB-2.7	AS1684 (d) Tension Strap 2x30x0.8mm, 1800-2700 wide, 3kN/m	1	2811	8.09

Total Orientation Capacity: 175.10

All frames to be braced and erected in accordance with AS1684, Residential timber-framed construction, in conjunction with local building authority requirements and any other supplied details.

Customer : **Terry Smith**

Site Address : **LOT 308 SPURWING CL**
MOORE CREEK NSW 2340 AUS

Reference : **H2 Treated Timber**

Wind Speed : **N3** | Roof Material : **Sheet or Light Covering** | Timber Treatment Level : **H2**

Selected Levels : **"Building" - Ground Floor**

Saw 12 - Heads

Panel	Junctions	Code	Belongs to	Size and Grade	Qty	Length	Stock Length	Left	- Cut Angles -	Right
I 42	38 - 40	TmbrLi	D30	190x35-MGP10 H2 ADS	1	1432	1.5 m			
I 79	79 - 78	TmbrLi	D6	190x35-MGP10 H2 ADS	1	954	1.2 m			
I 70	70 - 67	TmbrLi	D16	140x35-MGP10 H2 ADS	1	961	1.2 m			
I 72	35a - 73	TmbrLi	D14	140x35-MGP10 H2 ADS	1	961	1.2 m			
I 77	38 - 38a	TmbrLi	D10	190x35-MGP10 H2 ADS	1	954	1.2 m			
E 30	24 - 26	TmbrLi	W22	190x35-MGP10 H2 ADS	1	1944	2.1 m			
E 33	28 - 29	TmbrLi	W24	190x35-MGP10 H2 ADS	1	1644	1.8 m			
E 5	5 - 6	TmbrLi	W4	190x35-MGP10 H2 ADS	1	1044	1.2 m			
E 13	12 - 13	TmbrLi	W12	190x35-MGP10 H2 ADS	2	2544	2.7 m			
E 22	16 - 17	TmbrLi	W18	190x35-MGP10 H2 ADS	1	1044	1.2 m			
E 36	32a - 33	TmbrLi	W26	190x35-MGP10 H2 ADS	1	1944	2.1 m			
E 29	23 - 24	TmbrLi	W21	190x35-MGP10 H2 ADS	1	2144	2.4 m			
E 31	26 - 27	TmbrLi	W23	190x35-MGP10 H2 ADS	1	2144	2.4 m			
E 37	33 - 34	TmbrLi	W28	190x35-MGP10 H2 ADS	1	844	0.9 m			
		TmbrLi	W27	190x35-MGP10 H2 ADS	1	844	0.9 m			
E 20	15 - 15a	TmbrLi	W16	190x35-MGP10 H2 ADS	1	2844	3.0 m			
E 38	34 - 35	TmbrLi	W29	190x35-MGP10 H2 ADS	1	3056	3.3 m			
E 6	6 - 8	TmbrLi	W7	190x35-MGP10 H2 ADS	1	739	0.9 m			
		TmbrLi	W6	190x35-MGP10 H2 ADS	1	1144	1.2 m			
		TmbrLi	W5	190x35-MGP10 H2 ADS	1	1144	1.2 m			
E 32	27 - 28	TmbrLi	W24	190x35-MGP10 H2 ADS	1	1644	1.8 m			
E 8	9 - 10	TmbrLi	W11	190x35-MGP10 H2 ADS	1	544	0.6 m			
		TmbrLi	W9	190x35-MGP10 H2 ADS	1	544	0.6 m			
		TmbrLi	W10	190x35-MGP10 H2 ADS	1	2144	2.4 m			
E 39	35 - 36	TmbrLi	W30	190x35-MGP10 H2 ADS	1	844	0.9 m			
		TmbrLi	W31	190x35-MGP10 H2 ADS	1	844	0.9 m			
E 24	18 - 19	TmbrLi	W20	190x35-MGP10 H2 ADS	2	2544	2.7 m			
E 23	17 - 18	TmbrLi	W19	190x35-MGP10 H2 ADS	1	1012	1.2 m			
E 1	1 - 2	TmbrLi	W1	140x35-MGP10 H2 ADS	1	544	0.6 m			
		TmbrLi	W2	140x35-MGP10 H2 ADS	1	544	0.6 m			
E 10	10a - 10b	TmbrLi	W11	190x35-MGP10 H2 ADS	1	3744	3.9 m			
E 3	3 - 4	TmbrLi	W3	240x58-S15 H2 MAN	1	3744	3.9 m			
E 17	14b - 14a	TmbrLi	W14	190x35-MGP10 H2 ADS	2	4344	4.5 m			
E 18	14a - 14c	TmbrLi	W15	190x35-MGP10 H2 ADS	2	4344	4.5 m			

Saw 13 - Pack Studs

Panel	Junctions	Code	Belongs to	Size and Grade	Qty	Length	Stock Length	Left	- Cut Angles -	Right

Saw 14 - Sills

Panel	Junctions	Code	Belongs to	Size and Grade	Qty	Length	Stock Length	Left	- Cut Angles -	Right
E 30	24 - 26	SL	W22	90x35-MGP10 H2 ADS	1	1870	2.1 m			
E 33	28 - 29	SL	W24	90x35-MGP10 H2 ADS	1	1570	1.8 m			
E 5	5 - 6	SL	W4	90x35-MGP10 H2 ADS	1	970	1.2 m			
E 13	12 - 13	SL	W12	90x35-MGP10 H2 ADS	1	2470	2.7 m			
E 22	16 - 17	SL	W18	90x35-MGP10 H2 ADS	1	970	1.2 m			
E 36	32a - 33	SL	W26	90x35-MGP10 H2 ADS	1	1870	2.1 m			
E 29	23 - 24	SL	W21	90x35-MGP10 H2 ADS	1	2070	2.1 m			
E 31	26 - 27	SL	W23	90x35-MGP10 H2 ADS	1	2070	2.1 m			
E 37	33 - 34	SL	W28	90x35-MGP10 H2 ADS	1	770	0.9 m			
		SL	W27	90x35-MGP10 H2 ADS	1	770	0.9 m			
E 20	15 - 15a	SL	W16	90x35-MGP10 H2 ADS	2	2770	3.0 m			

Customer : **Terry Smith**

Site Address : **LOT 308 SPURWING CL**
MOORE CREEK NSW 2340 AUS

Reference : **H2 Treated Timber**

E 21	15a - 16	StlLl	W17	250x90x0.0	1	2860	2.9 m	0.00 / 0.00	0.00 / 0.00
		SL	W17	90x35-MGP10 H2 ADS	2	2770	3.0 m		
E 38	34 - 35	SL	W29	90x35-MGP10 H2 ADS	1	2982	3.0 m		
E 6	6 - 8	SL	W7	90x35-MGP10 H2 ADS	1	665	0.9 m		
		SL	W5	90x35-MGP10 H2 ADS	1	1070	1.2 m		
		SL	W6	90x35-MGP10 H2 ADS	1	1070	1.2 m		
E 32	27 - 28	SL	W24	90x35-MGP10 H2 ADS	1	1570	1.8 m		
E 8	9 - 10	SL	W9	90x35-MGP10 H2 ADS	1	470	0.6 m		
		SL	W11	90x35-MGP10 H2 ADS	1	470	0.6 m		
		SL	W10	90x35-MGP10 H2 ADS	1	2070	2.1 m		
E 39	35 - 36	SL	W30	90x35-MGP10 H2 ADS	1	770	0.9 m		
		SL	W31	90x35-MGP10 H2 ADS	1	770	0.9 m		
E 1	1 - 2	SL	W1	90x35-MGP10 H2 ADS	1	470	0.6 m		
		SL	W2	90x35-MGP10 H2 ADS	1	470	0.6 m		

Saw 15 - Head Packer

Panel	Junctions	Code	Belongs to	Size and Grade	Qty	Length	Stock Length	Left	- Cut Angles -	Right
I 49	49 - 50	HP	D4	90x35-MGP10 H2 ADS	1	830	0.9 m			
I 62	61 - 60	HP	D12	90x35-MGP10 H2 ADS	1	880	0.9 m			
I 42	38 - 40	HP	D30	90x35-MGP10 H2 ADS	1	1338	1.5 m			
I 79	79 - 78	HP	D6	90x35-MGP10 H2 ADS	1	880	0.9 m			
		IHP	D6	90x35-MGP10 H2 ADS	1	880	0.9 m			
I 70	70 - 67	HP	D16	90x35-MGP10 H2 ADS	1	891	0.9 m			
		IHP	D16	90x35-MGP10 H2 ADS	1	891	0.9 m			
I 59	39 - 38a	HP	D8	90x35-MGP10 H2 ADS	1	2180	2.4 m			
I 72	35a - 73	HP	D14	90x35-MGP10 H2 ADS	1	891	0.9 m			
		IHP	D14	90x35-MGP10 H2 ADS	1	891	0.9 m			
I 60	38a - 59	HP	D9	90x35-MGP10 H2 ADS	1	2180	2.4 m			
I 64	39 - 63	HP	D11	90x35-MGP10 H2 ADS	1	880	0.9 m			
I 75	76 - 77	HP	D5	90x35-MGP10 H2 ADS	1	940	1.2 m			
I 93	72 - 71	HP	D15	90x35-MGP10 H2 ADS	1	880	0.9 m			
I 46	42 - 46	HP	D1	90x35-MGP10 H2 ADS	1	880	0.9 m			
I 77	38 - 38a	HP	D10	90x35-MGP10 H2 ADS	1	880	0.9 m			
		IHP	D10	90x35-MGP10 H2 ADS	1	880	0.9 m			
I 82	5 - 83	HP	D3	90x35-MGP10 H2 ADS	1	1700	1.8 m			
E 30	24 - 26	HP	W22	90x35-MGP10 H2 ADS	1	1870	2.1 m			
E 33	28 - 29	HP	W24	90x35-MGP10 H2 ADS	1	1570	1.8 m			
E 5	5 - 6	HP	W4	90x35-MGP10 H2 ADS	1	970	1.2 m			
E 13	12 - 13	HP	W12	90x35-MGP10 H2 ADS	1	2470	2.7 m			
E 22	16 - 17	HP	W18	90x35-MGP10 H2 ADS	1	970	1.2 m			
E 36	32a - 33	HP	W26	90x35-MGP10 H2 ADS	1	1870	2.1 m			
E 29	23 - 24	HP	W21	90x35-MGP10 H2 ADS	1	2070	2.1 m			
E 31	26 - 27	HP	W23	90x35-MGP10 H2 ADS	1	2070	2.1 m			
E 37	33 - 34	HP	W27	90x35-MGP10 H2 ADS	1	770	0.9 m			
		HP	W28	90x35-MGP10 H2 ADS	1	770	0.9 m			
E 20	15 - 15a	HP	W16	90x35-MGP10 H2 ADS	1	2770	3.0 m			
E 21	15a - 16	HP	W17	90x20-MGP10 H2 ADS	1	2860	3.0 m			
E 38	34 - 35	HP	W29	90x35-MGP10 H2 ADS	1	2982	3.0 m			
E 6	6 - 8	HP	W7	90x35-MGP10 H2 ADS	1	665	0.9 m			
		HP	W5	90x35-MGP10 H2 ADS	1	1070	1.2 m			
		HP	W6	90x35-MGP10 H2 ADS	1	1070	1.2 m			
E 32	27 - 28	HP	W24	90x35-MGP10 H2 ADS	1	1570	1.8 m			
E 8	9 - 10	HP	W11	90x35-MGP10 H2 ADS	1	470	0.6 m			
		HP	W9	90x35-MGP10 H2 ADS	1	470	0.6 m			
		HP	W10	90x35-MGP10 H2 ADS	1	2070	2.1 m			
E 39	35 - 36	HP	W31	90x35-MGP10 H2 ADS	1	770	0.9 m			
		HP	W30	90x35-MGP10 H2 ADS	1	770	0.9 m			
E 24	18 - 19	HP	W20	90x35-MGP10 H2 ADS	1	2470	2.7 m			
E 23	17 - 18	HP	W19	90x35-MGP10 H2 ADS	1	940	1.2 m			
I 57	19a - 58	HP	D7	90x35-MGP10 H2 ADS	1	1450	1.5 m			
E 1	1 - 2	HP	W1	90x35-MGP10 H2 ADS	1	470	0.6 m			
		HP	W2	90x35-MGP10 H2 ADS	1	470	0.6 m			

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		IHP	W1	90x35-MGP10 H2 ADS	1	470	0.6 m
		IHP	W2	90x35-MGP10 H2 ADS	1	470	0.6 m
E 10	10a - 10b	HP	W11	90x35-MGP10 H2 ADS	1	3670	3.9 m
E 3	3 - 4	HP	W3	90x35-MGP10 H2 ADS	2	3670	3.9 m
		IHP	W3	90x35-MGP10 H2 ADS	1	3670	3.9 m
E 17	14b - 14a	HP	W14	90x35-MGP10 H2 ADS	1	4270	4.5 m
E 18	14a - 14c	HP	W15	90x35-MGP10 H2 ADS	1	4270	4.5 m

Saw 16 - Unders

Panel	Junctions	Code	Belongs to	Size and Grade	Qty	Length	Stock Length	Left	- Cut Angles -	Right
E 30	24 - 26	U	W22	90x37-MGP10 H2 ADS	6	1682	1.8 m			
E 33	28 - 29	U	W24	90x37-MGP10 H2 ADS	5	1382	1.5 m			
E 5	5 - 6	U	W4	90x37-MGP10 H2 ADS	4	242	0.3 m			
E 13	12 - 13	U	W12	90x35-MGP10 H2 ADS	7	1082	1.2 m			
E 22	16 - 17	U	W18	90x37-MGP10 H2 ADS	4	512	0.6 m			
E 36	32a - 33	U	W26	90x37-MGP10 H2 ADS	6	1382	1.5 m			
E 29	23 - 24	U	W21	90x37-MGP10 H2 ADS	6	512	0.6 m			
E 31	26 - 27	U	W23	90x37-MGP10 H2 ADS	6	512	0.6 m			
E 37	33 - 34	U	W27	90x37-MGP10 H2 ADS	3	512	0.6 m			
		U	W28	90x37-MGP10 H2 ADS	3	512	0.6 m			
E 20	15 - 15a	U	W16	90x37-MGP10 H2 ADS	8	1047	1.2 m			
E 21	15a - 16	U	W17	90x37-MGP10 H2 ADS	8	1047	1.2 m			
E 38	34 - 35	U	W29	90x37-MGP10 H2 ADS	8	512	0.6 m			
E 6	6 - 8	U	W7	90x37-MGP10 H2 ADS	3	242	0.3 m			
		U	W5	90x37-MGP10 H2 ADS	4	1682	1.8 m			
		U	W6	90x37-MGP10 H2 ADS	4	1682	1.8 m			
E 32	27 - 28	U	W24	90x37-MGP10 H2 ADS	5	1382	1.5 m			
E 8	9 - 10	U	W9	90x37-MGP10 H2 ADS	2	242	0.3 m			
		U	W11	90x37-MGP10 H2 ADS	2	242	0.3 m			
		U	W10	90x37-MGP10 H2 ADS	6	1682	1.8 m			
E 39	35 - 36	U	W31	90x37-MGP10 H2 ADS	3	512	0.6 m			
		U	W30	90x37-MGP10 H2 ADS	3	512	0.6 m			
E 1	1 - 2	U	W1	90x37-MGP10 H2 ADS	2	182	0.3 m			
		U	W2	90x37-MGP10 H2 ADS	2	182	0.3 m			

Saw 17 - Overs

Panel	Junctions	Code	Belongs to	Size and Grade	Qty	Length	Stock Length	Left	- Cut Angles -	Right
I 49	49 - 50	O	D4	90x35-MGP10 H2 ADS	3	520	0.6 m			
I 62	61 - 60	O	D12	90x35-MGP10 H2 ADS	3	520	0.6 m			
I 79	79 - 78	O	D6	90x35-MGP10 H2 ADS	3	295	0.3 m			
I 70	70 - 67	O	D16	90x35-MGP10 H2 ADS	3	345	0.6 m			
I 59	39 - 38a	O	D8	90x35-MGP10 H2 ADS	6	480	0.6 m			
I 72	35a - 73	O	D14	90x35-MGP10 H2 ADS	3	345	0.6 m			
I 60	38a - 59	O	D9	90x35-MGP10 H2 ADS	6	480	0.6 m			
I 64	39 - 63	O	D11	90x35-MGP10 H2 ADS	3	520	0.6 m			
I 75	76 - 77	O	D5	90x35-MGP10 H2 ADS	4	590	0.6 m			
I 93	72 - 71	O	D15	90x35-MGP10 H2 ADS	3	520	0.6 m			
I 46	42 - 46	O	D1	90x35-MGP10 H2 ADS	3	520	0.6 m			
I 77	38 - 38a	O	D10	90x35-MGP10 H2 ADS	3	295	0.3 m			
I 82	5 - 83	O	D3	90x35-MGP10 H2 ADS	5	480	0.6 m			
I 57	19a - 58	O	D7	90x35-MGP10 H2 ADS	1	535	0.6 m	90.00 / 82.01		
		O	D7	90x35-MGP10 H2 ADS	1	584	0.6 m	90.00 / 82.01		
		O	D7	90x35-MGP10 H2 ADS	1	634	0.9 m	90.00 / 82.01		
		O	D7	90x35-MGP10 H2 ADS	1	684	0.9 m	90.00 / 82.01		
		O	D7	90x35-MGP10 H2 ADS	1	733	0.9 m	90.00 / 82.01		
E 1	1 - 2	O	W2	90x35-MGP10 H2 ADS	2	715	0.9 m			
		O	W1	90x35-MGP10 H2 ADS	2	715	0.9 m			
E 3	3 - 4	O	W3	90x35-MGP10 H2 ADS	10	180	0.3 m			