Autex Acoustics®

Front Elevation
Scale 1:15 @ A3

1200 mm

120 mm

2400 mm

Straight Edge

Bevel Edge

Bevel Edge

Straight Edge

Groove Detail
Scale 2:1 @ A3

ANGLE

WIDTH

DEPTH

Use table below to help determine dimensions above.
Values missing from below table are not recommended

UNLESS OTHERWISE SPECIFIED ALL GROOVE TO BE
30 DEG, AT 8 mm DEEP. AS HIGHLIGHTED ON TABLE
BELOW

		ANGLE (deg)			
		12	30	60	90
DEPTH (mm)	1				
	2			2.4	4.1
	3			3.6	6.2
	4			4.8	8.3
	5		2.9	6.0	10.4
	6		3.4	7.2	12.4
	7		4.0	8.4	14.5
	8		4.6	9.6	16.6
	9		5.2	10.8	18.6
	10		5.7	12.0	20.7
	11	2.3	6.3	13.2	22.8
		WIDTH			

Dwg No | 0035 R2-2

Drawn by | LW
Scale | 1:15 @ A3
Tolerance | +/- 5mm

Release Notes |

Client signature required before manufacturing can commence. By signing this document, you acknowledge that all details and dimensions as shown are correct.

This document contains technical designs drawings and information which are the valuable intellectual property of Autex (Autex Industries Limited and related entities). Only Autex staff and other persons authorised by Autex staff may access or use them. Unless otherwise stated all dimensions are in mm. Dimensions shown in brackets are for reference only.

702 - 718 Rosebank Road
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Avondale 1746, Auckland
New Zealand

Freephone 0800 428 839
Phone +64 9 828 9179
Fax +64 9 828 5810

Unless stated otherwise, dimensions in mm.

Straight Edge

Straight Edge

Straight Edge

Straight Edge

268 mm TYP

2400 mm

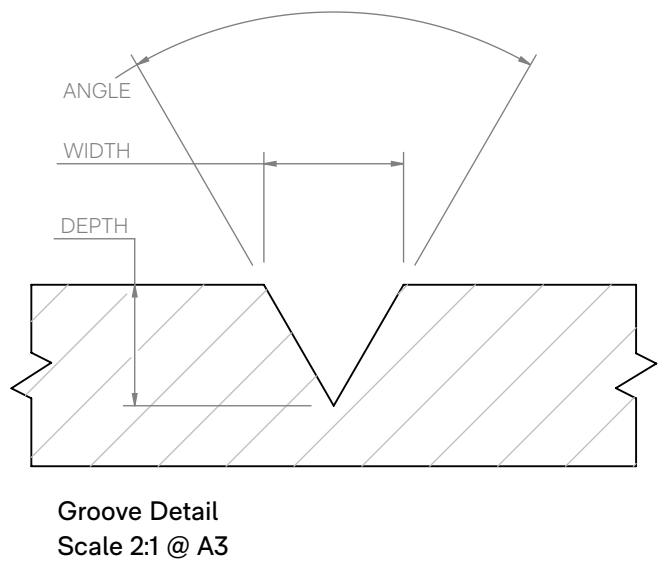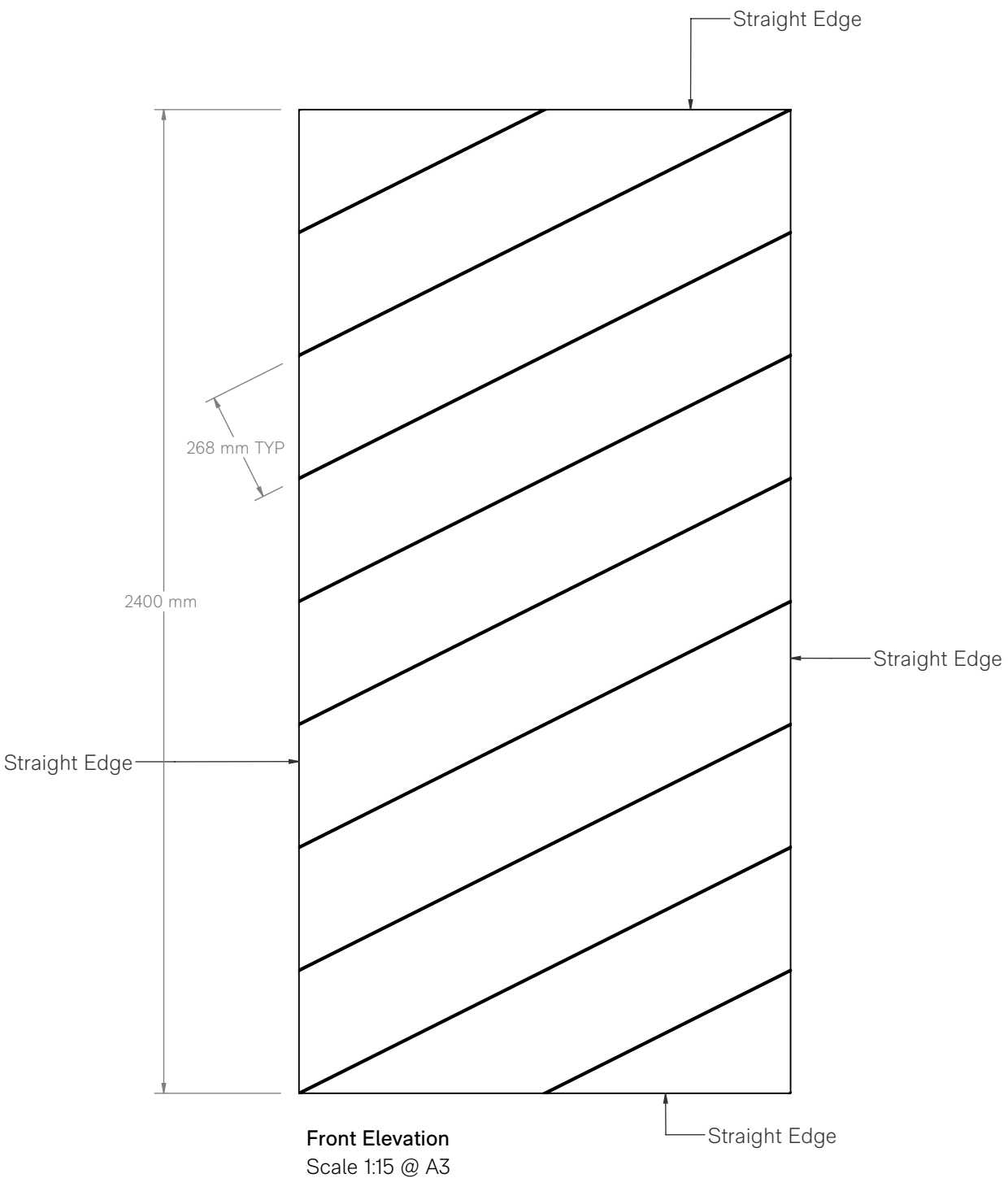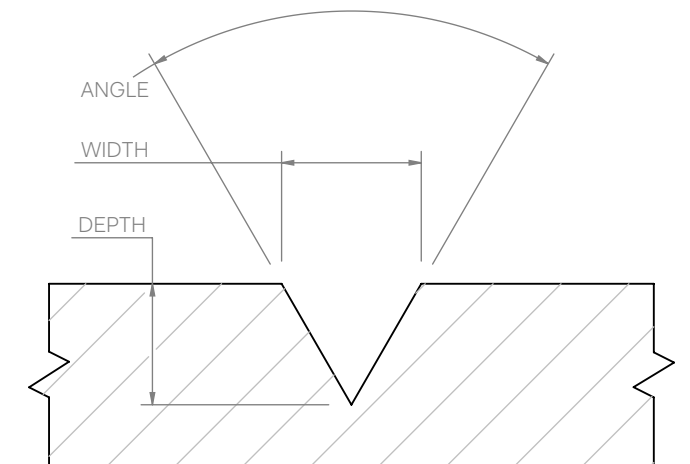**Front Elevation**
Scale 1:15 @ A3

ANGLE

WIDTH

DEPTH

Groove Detail
Scale 2:1 @ A3

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UNLESS OTHERWISE SPECIFIED ALL GROOVE TO BE
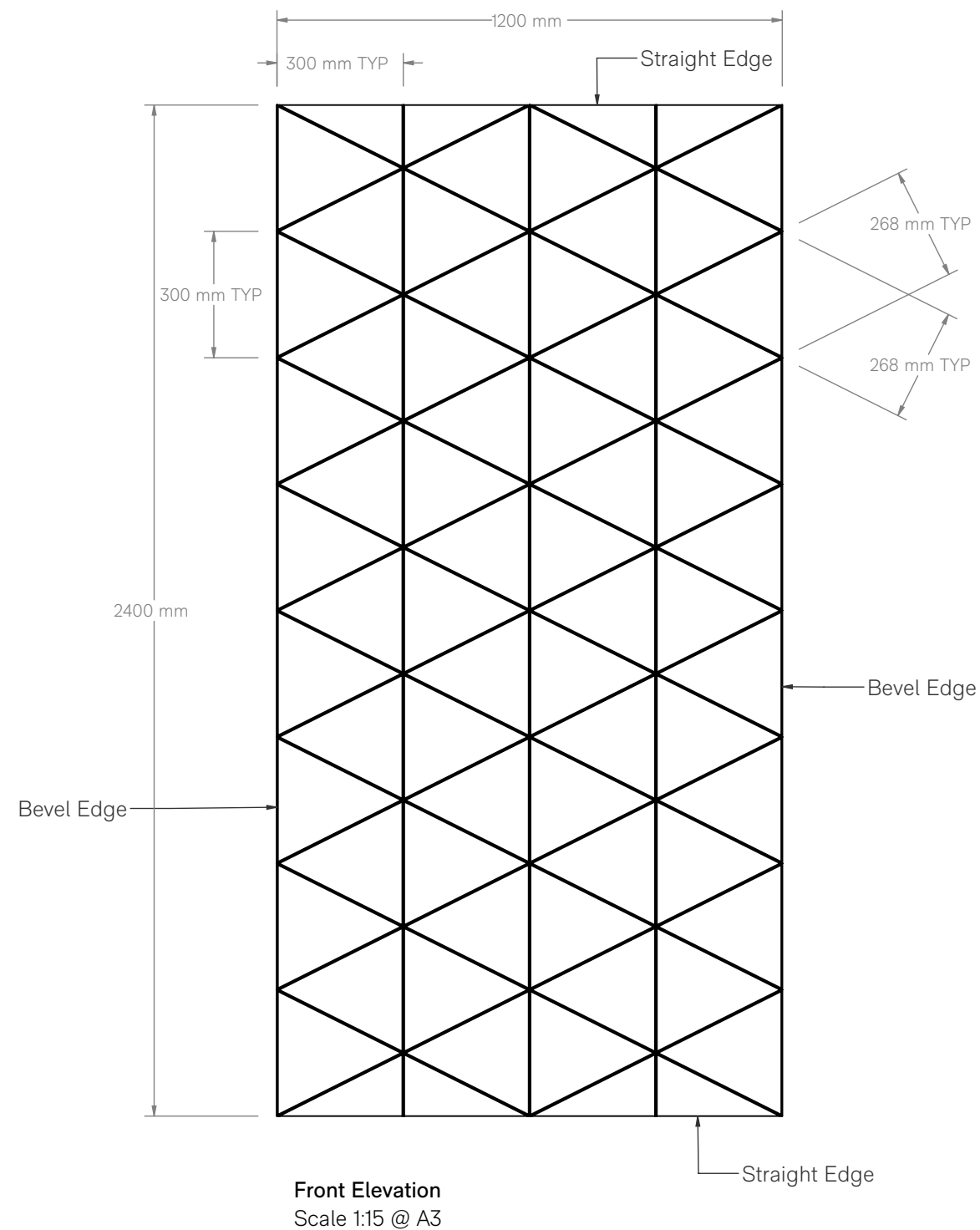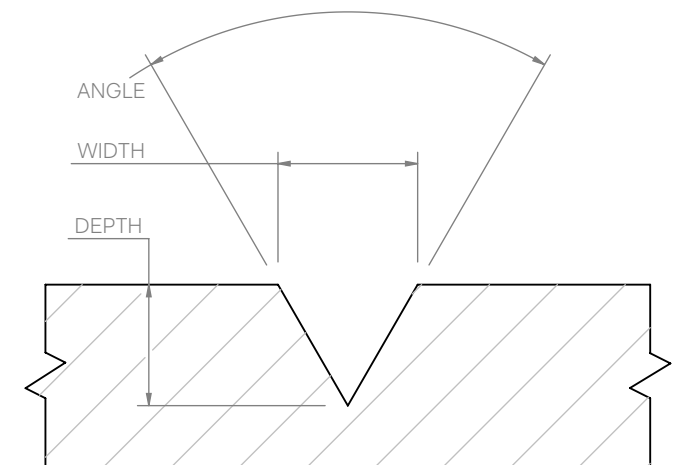30 DEG, AT 8 mm DEEP. AS HIGHLIGHTED ON TABLE
BELOW

		ANGLE (deg)			
		12	30	60	90
DEPTH (mm)	1				
	2			2.4	4.1
	3			3.6	6.2
	4			4.8	8.3
	5		2.9	6.0	10.4
	6		3.4	7.2	12.4
	7		4.0	8.4	14.5
	8		4.6	9.6	16.6
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	11	2.3	6.3	13.2	22.8
		WIDTH			

Autex Acoustics®

Front Elevation
Scale 1:15 @ A3

1200 mm
300 mm TYP
Straight Edge
268 mm TYP
300 mm TYP
2400 mm
Bevel Edge
Bevel Edge
Straight Edge
268 mm TYP

Groove Detail
Scale 2:1 @ A3

ANGLE
WIDTH
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	6		3.4	7.2	12.4
	7		4.0	8.4	14.5
	8		4.6	9.6	16.6
	9		5.2	10.8	18.6
	10		5.7	12.0	20.7
	11	2.3	6.3	13.2	22.8
		WIDTH			

1200 mm

600 mm

Straight Edge

Bevels added to top corners of sheet to continue pattern when panels are installed vertically stacked.

108.4 deg

200 mm TYP

190 mm

2400 mm

Bevel Edge

Bevel Edge

Straight Edge

Front Elevation
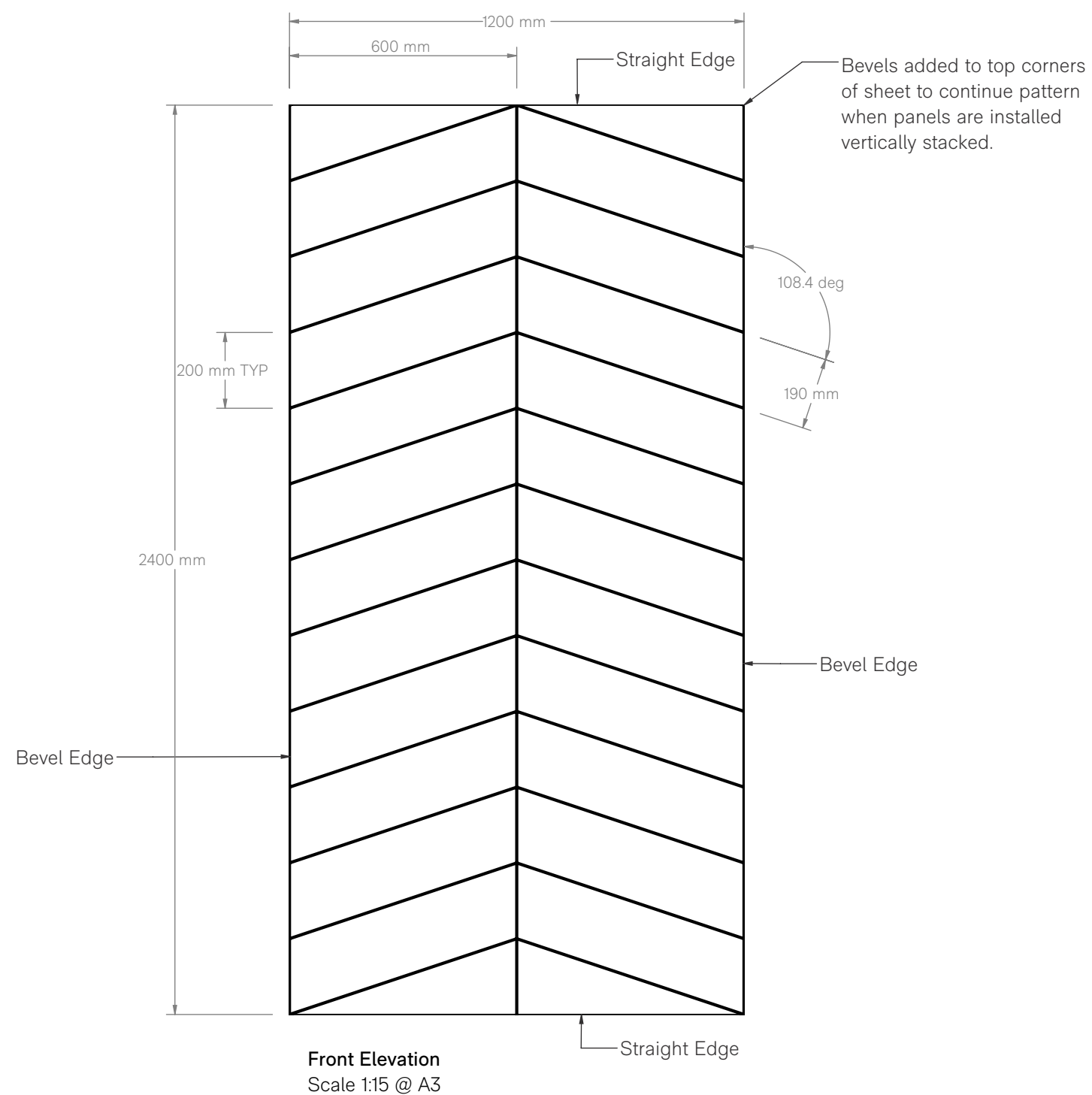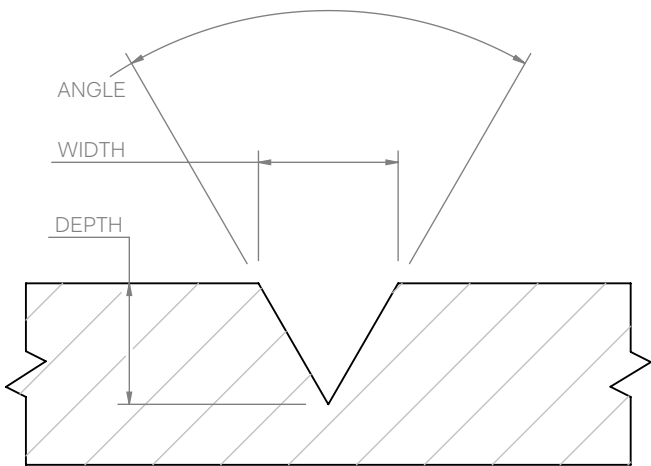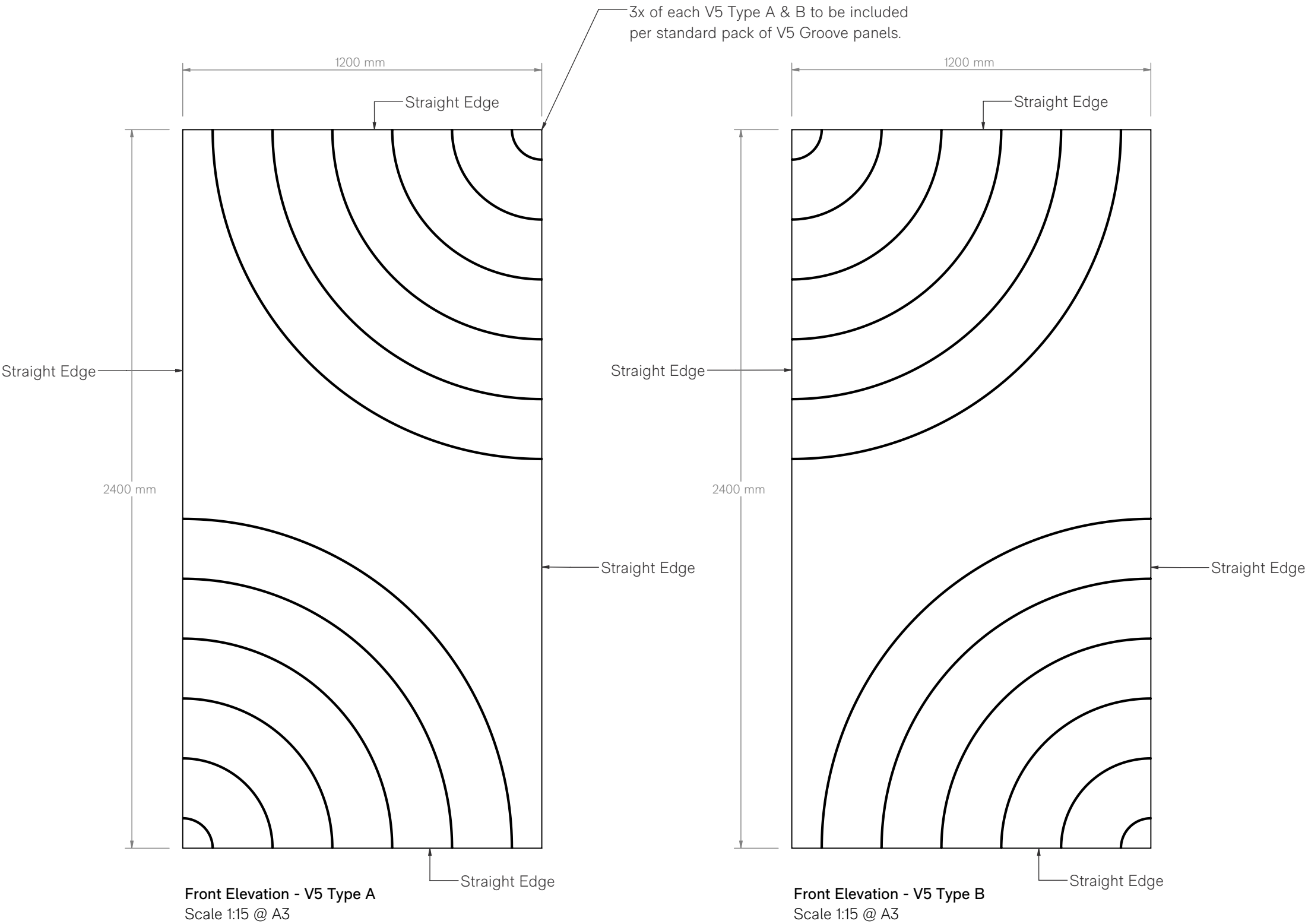Scale 1:15 @ A3

ANGLE

WIDTH

DEPTH

Groove Detail
Scale 2:1 @ A3

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UNLESS OTHERWISE SPECIFIED ALL GROOVE TO BE 30 DEG, AT 8 mm DEEP. AS HIGHLIGHTED ON TABLE BELOW

		ANGLE (deg)			
		12	30	60	90
DEPTH (mm)	1				
	2			2.4	4.1
	3			3.6	6.2
	4			4.8	8.3
	5		2.9	6.0	10.4
	6		3.4	7.2	12.4
	7		4.0	8.4	14.5
	8		4.6	9.6	16.6
	9		5.2	10.8	18.6
	10		5.7	12.0	20.7
	11	2.3	6.3	13.2	22.8
		WIDTH			

3x of each V5 Type A & B to be included per standard pack of V5 Groove panels.

1200 mm

Straight Edge

Straight Edge

2400 mm

Straight Edge

Front Elevation - V5 Type A
Scale 1:15 @ A3

Straight Edge

1200 mm

Straight Edge

Straight Edge

2400 mm

Straight Edge

Front Elevation - V5 Type B
Scale 1:15 @ A3

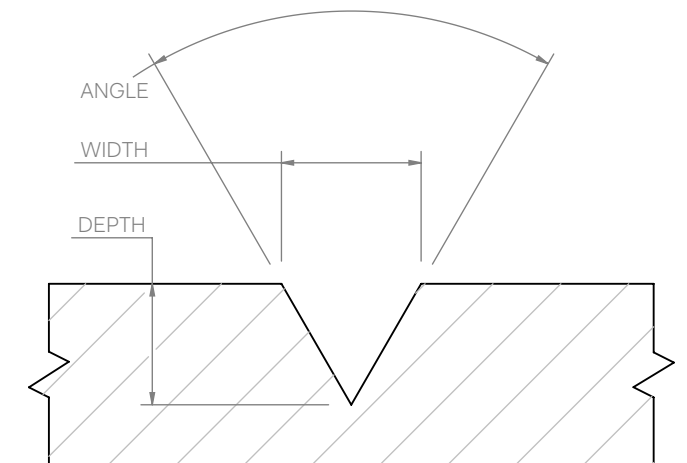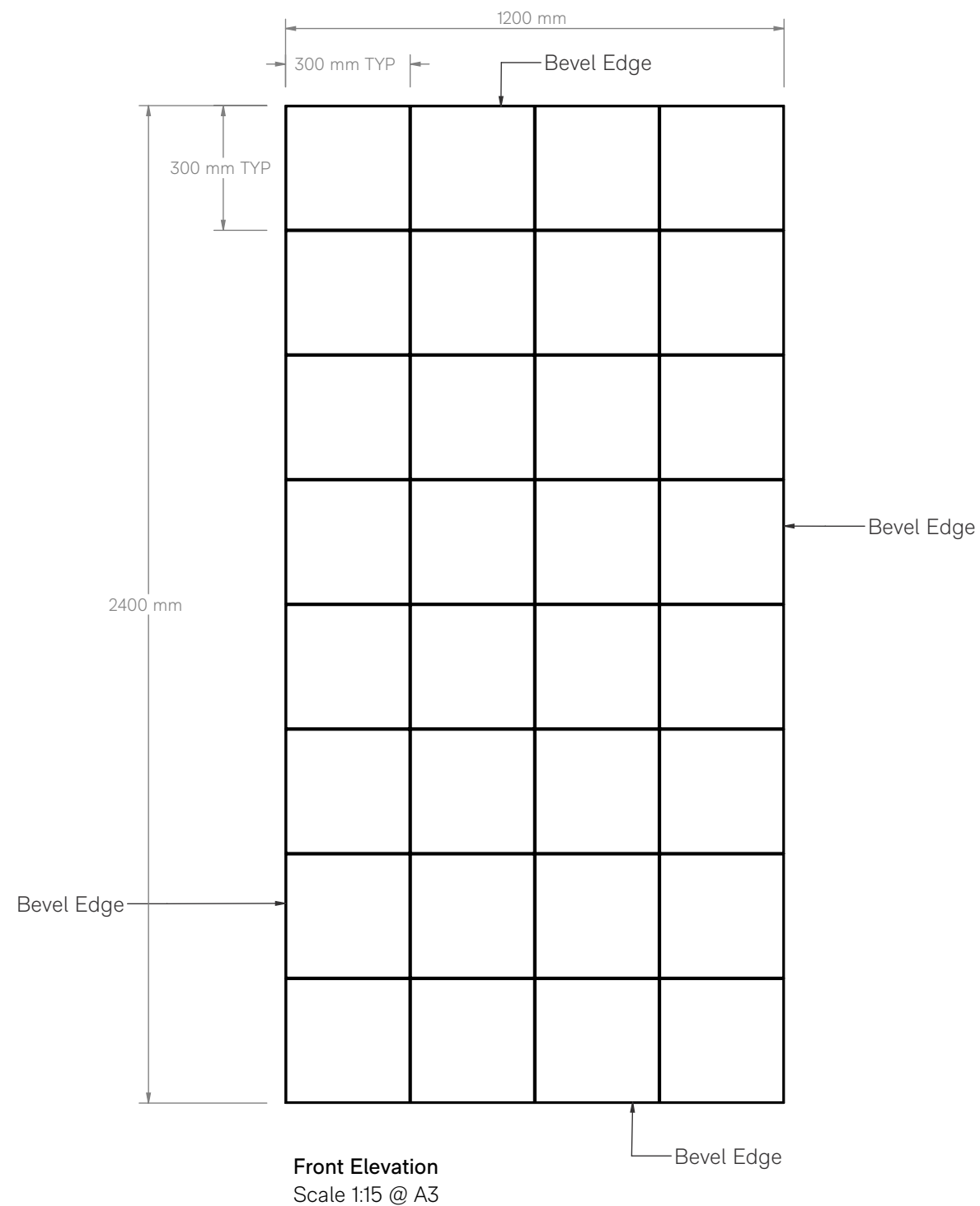Straight Edge

ANGLE

WIDTH

DEPTH

Groove Detail
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	8		4.6	9.6	16.6
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	10		5.7	12.0	20.7
	11	2.3	6.3	13.2	22.8
		WIDTH			

Unless stated otherwise, dimensions in mm.

Front Elevation

1200 mm

300 mm TYP

Bevel Edge

300 mm TYP

2400 mm

Bevel Edge

Bevel Edge

Bevel Edge

Front Elevation
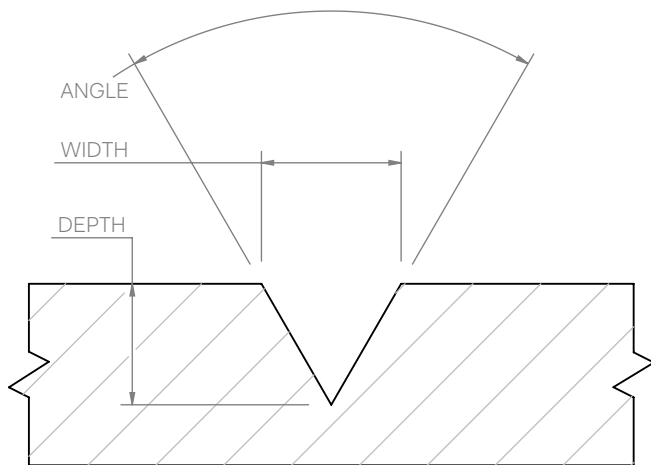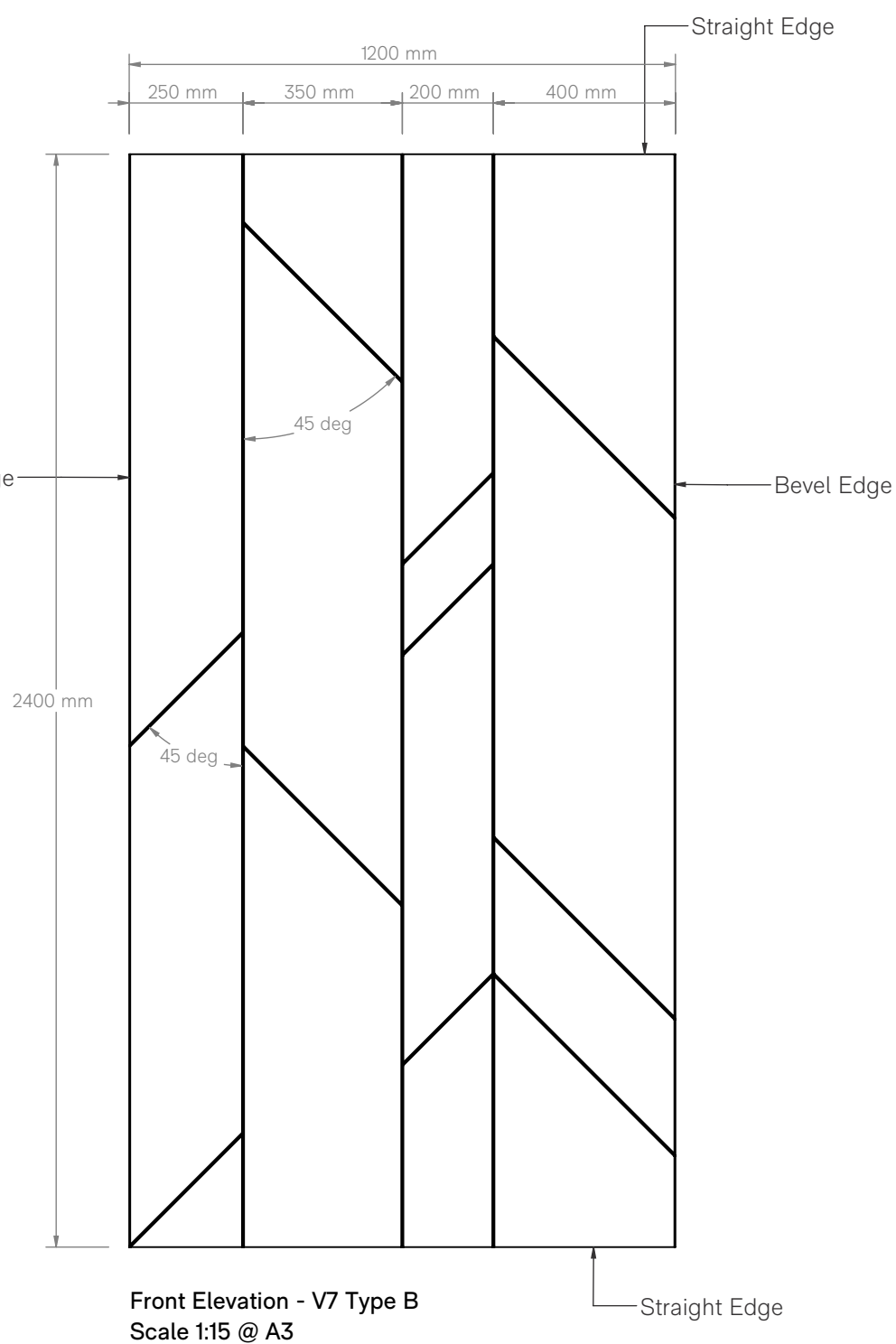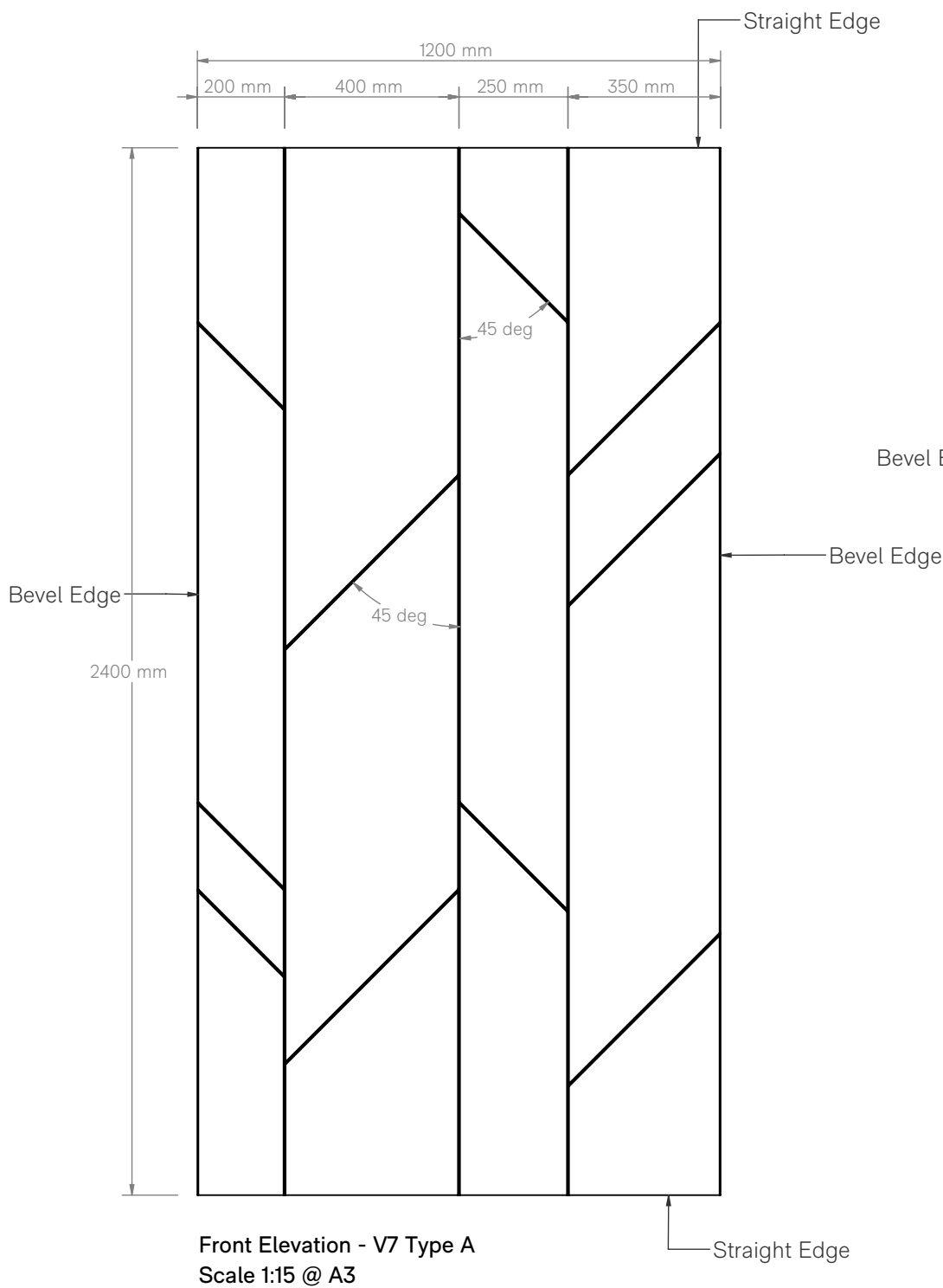Scale 1:15 @ A3

Groove Detail

ANGLE

WIDTH

DEPTH

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Front Elevation - V7 Type A
Scale 1:15 @ A3

- Straight Edge
- 1200 mm
- 200 mm
- 400 mm
- 250 mm
- 350 mm
- 45 deg
- 45 deg
- 2400 mm
- Bevel Edge
- Bevel Edge
- Straight Edge

Front Elevation - V7 Type B
Scale 1:15 @ A3

- Straight Edge
- 1200 mm
- 250 mm
- 350 mm
- 200 mm
- 400 mm
- 45 deg
- 45 deg
- 2400 mm
- Bevel Edge
- Bevel Edge
- Straight Edge

Groove Detail
Scale 2:1 @ A3

- ANGLE
- WIDTH
- DEPTH

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	WIDTH				

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