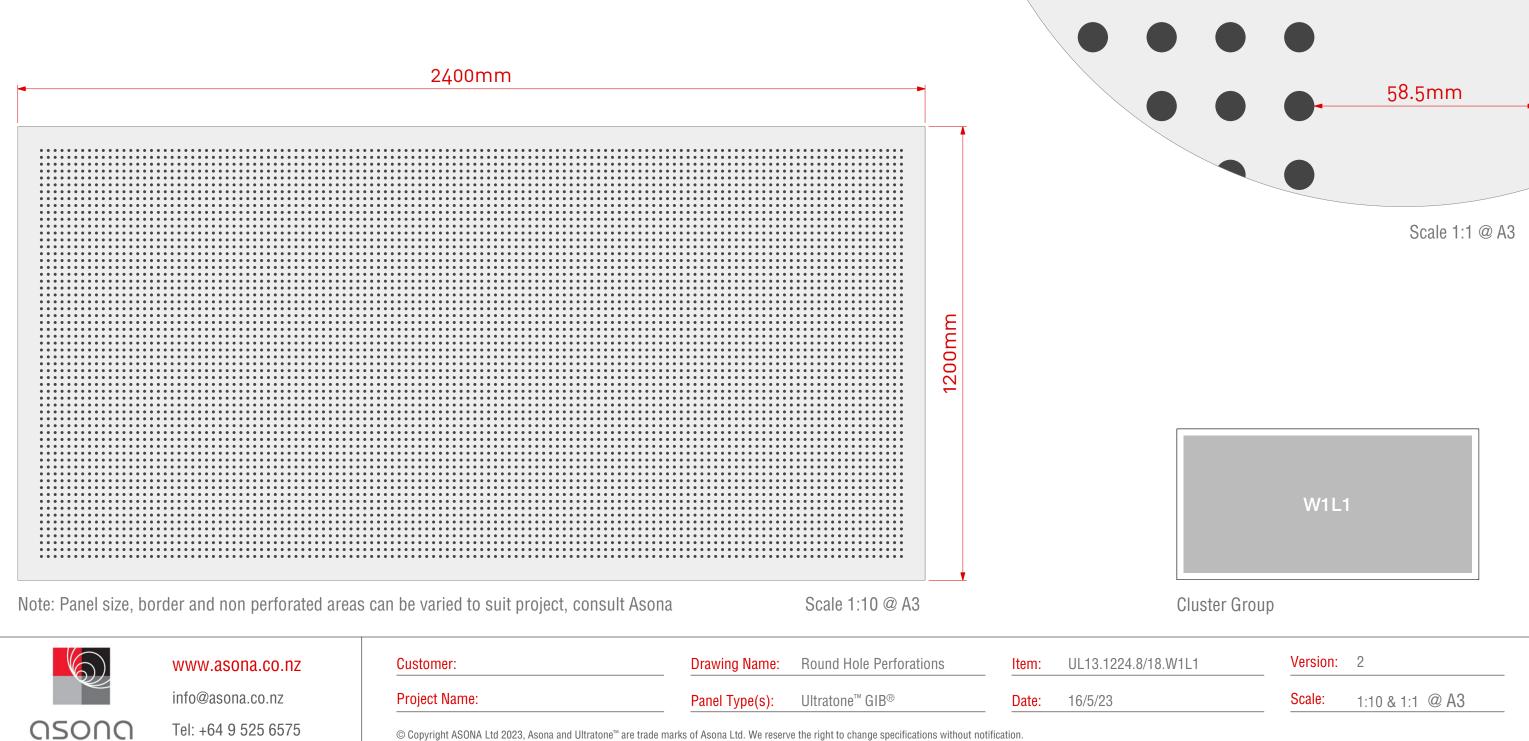
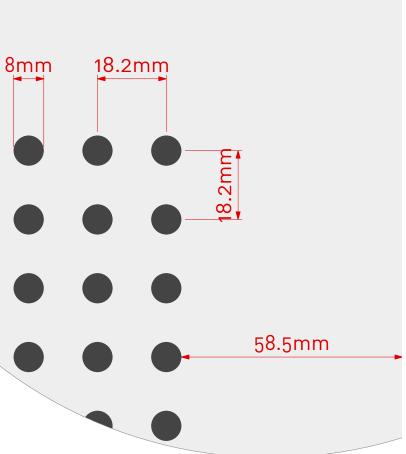
Item:	UL13.1224.8/18.W1L1
Perforations:	8mm holes ଢି 18.2mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	58.5mm (L) & 59.1mm (W)
Open Area*:	13.19%

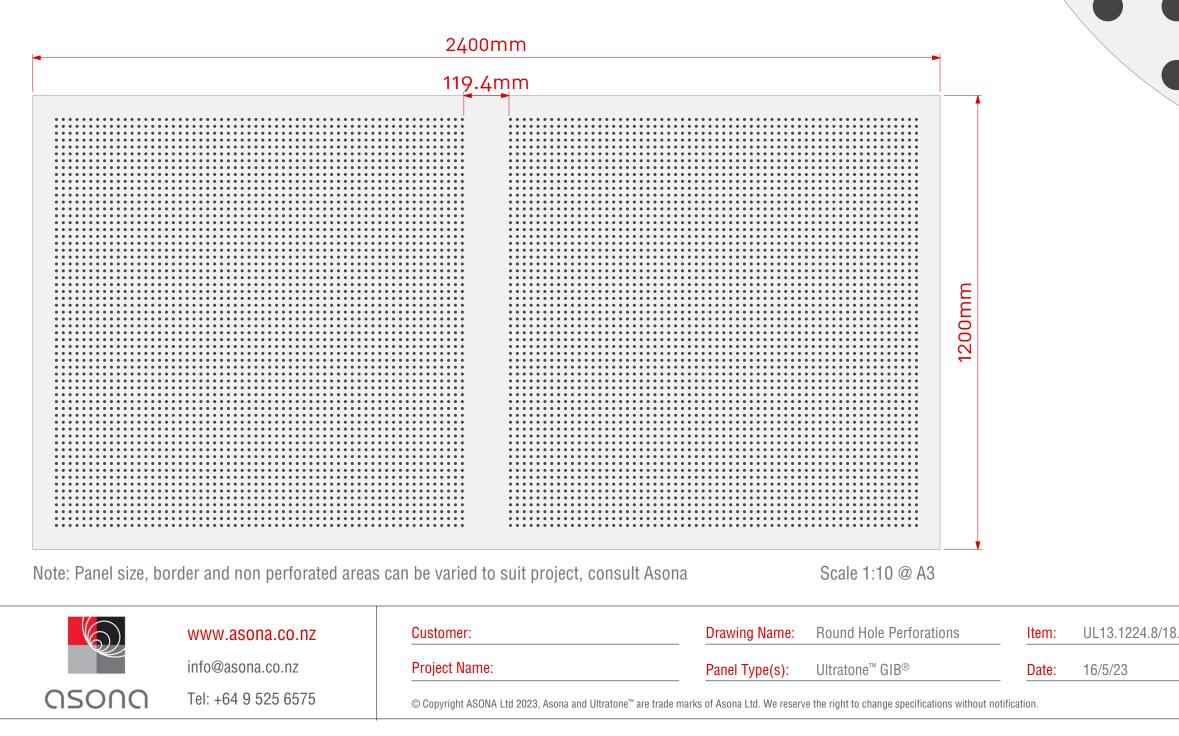
\*Includes non perforated border.

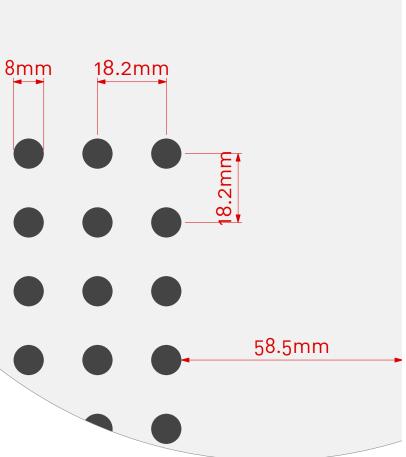




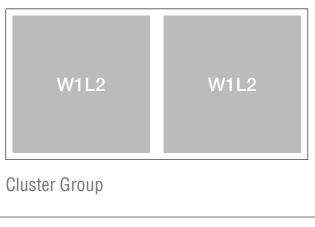
	т
Item:	UL13.1224.8/18.W1L2
Perforations:	8mm hole @ 18.2mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	58.5mm (L) & 29.1mm (W)
Open Area*:	12.57%

\*Includes non perforated border.





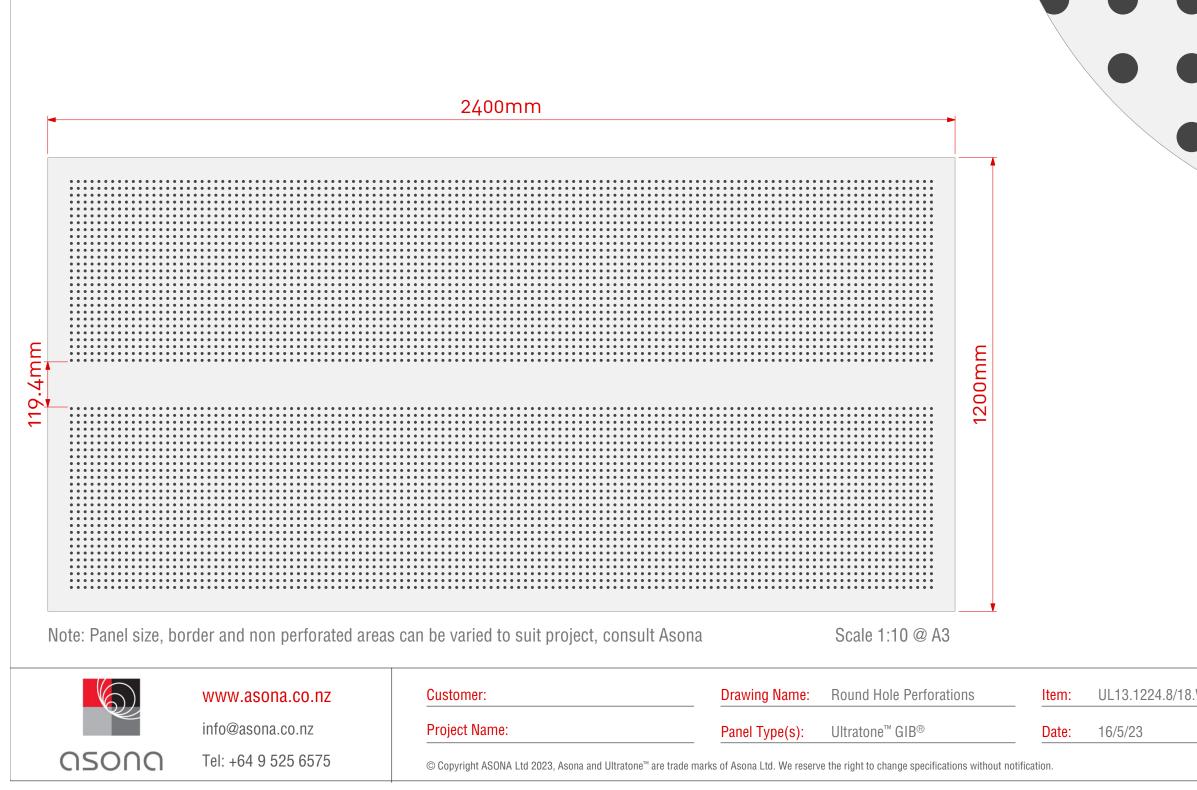
Scale 1:1 @ A3

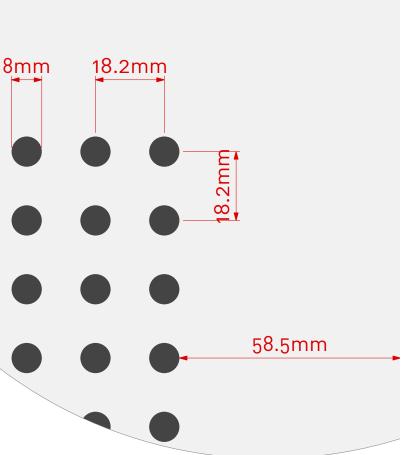


3.W1L2	Version:	2
	Scale:	1:10 & 1:1 @ A3

	-
Item:	UL13.1224.8/18.W2L1
Perforations:	8mm hole @ 18.2mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	58.5mm (L) & 59.1mm (W)
Open Area*:	11.88%

\*Includes non perforated border.



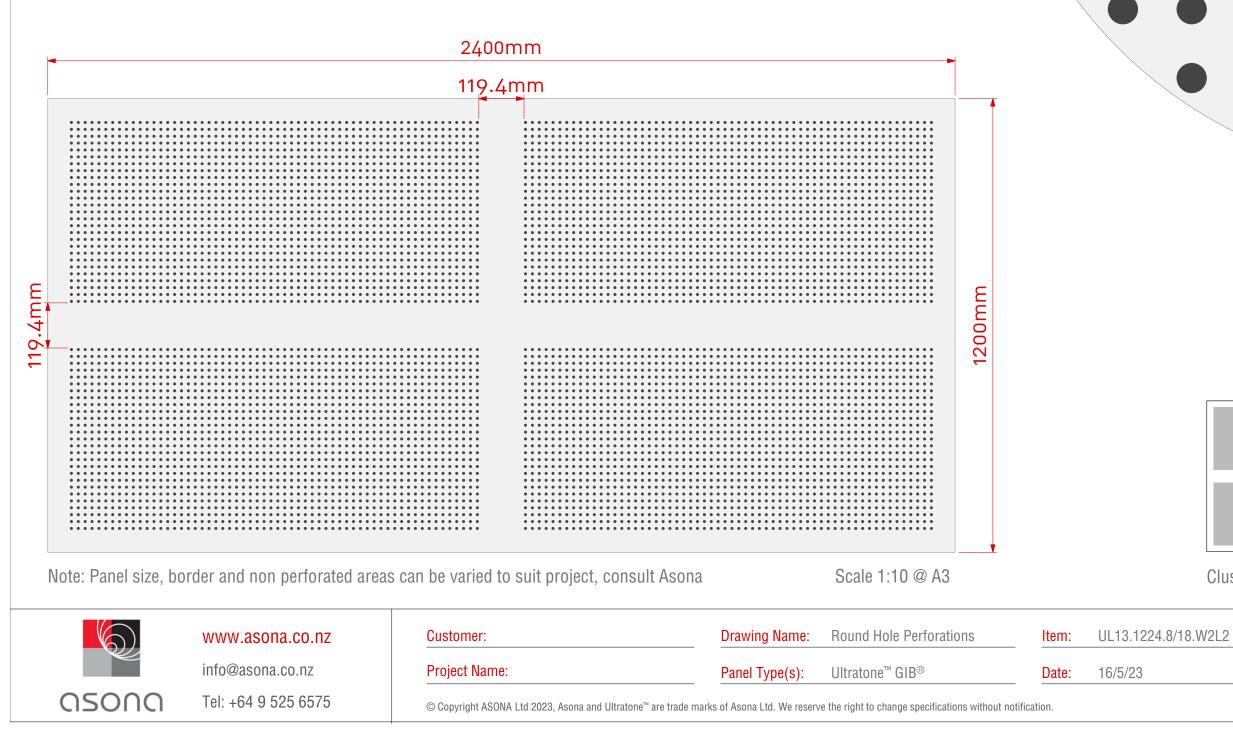


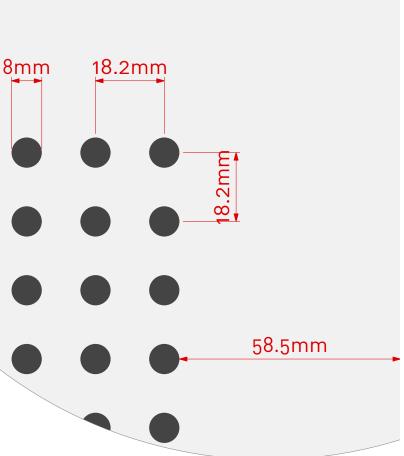
Scale 1:1 @ A3

r		
	W2L1	
	W2L1	
Cluster Group		
W2L1	Version:	2
	Scale:	1:10 & 1:1 @ A3

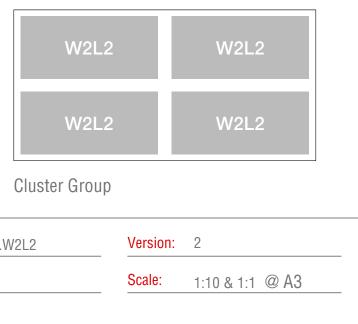
ltem:	UL13.1224.8/18.W2L2
Perforations:	8mm hole @ 18mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	62mm (L) & 56mm (W)
Open Area*:	11.31%

\*Includes non perforated border.



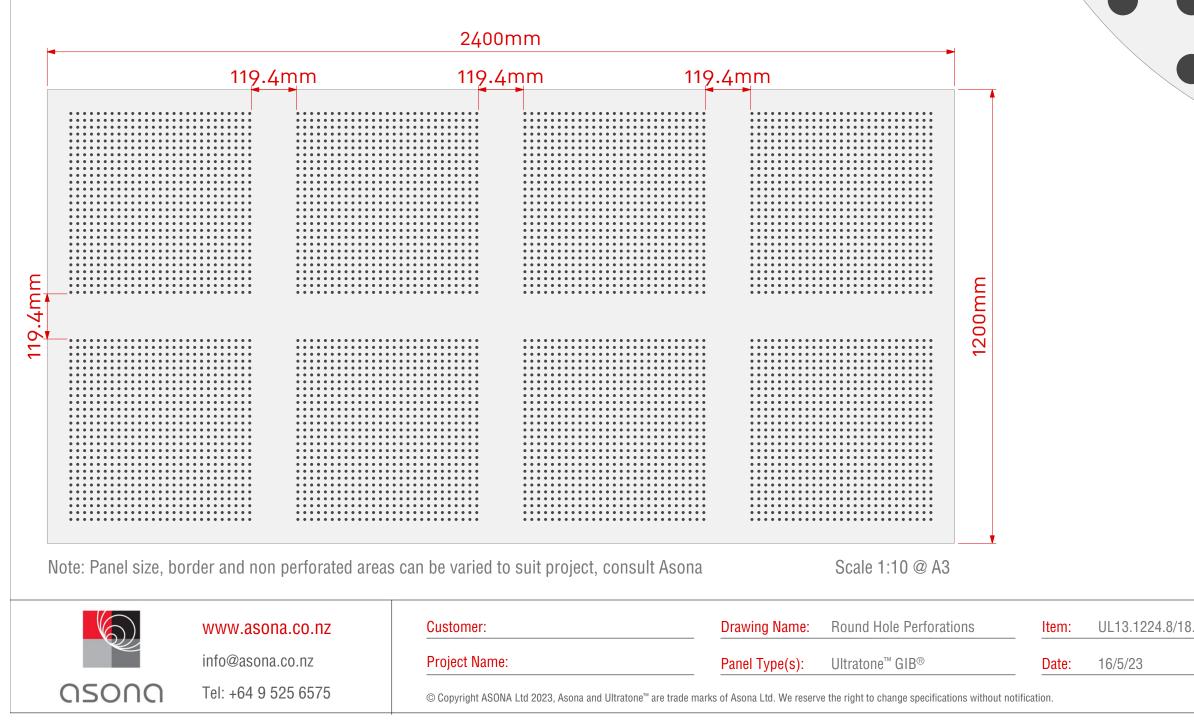


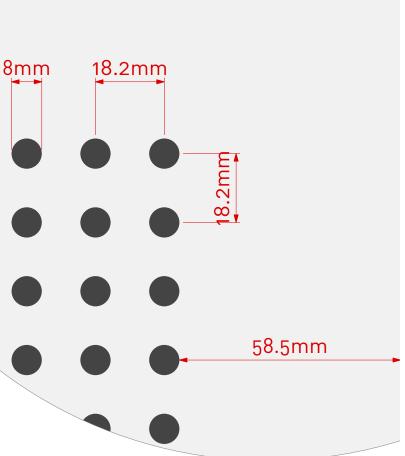
Scale 1:1 @ A3



Item:	UL13.1224.8/18.W2L4
Perforations:	8mm hole @ 18.2mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	58.5mm (L) & 59.1mm (W)
Open Area*:	10.18%

\*Includes non perforated border.





59.1mm

Scale 1:1 @ A3

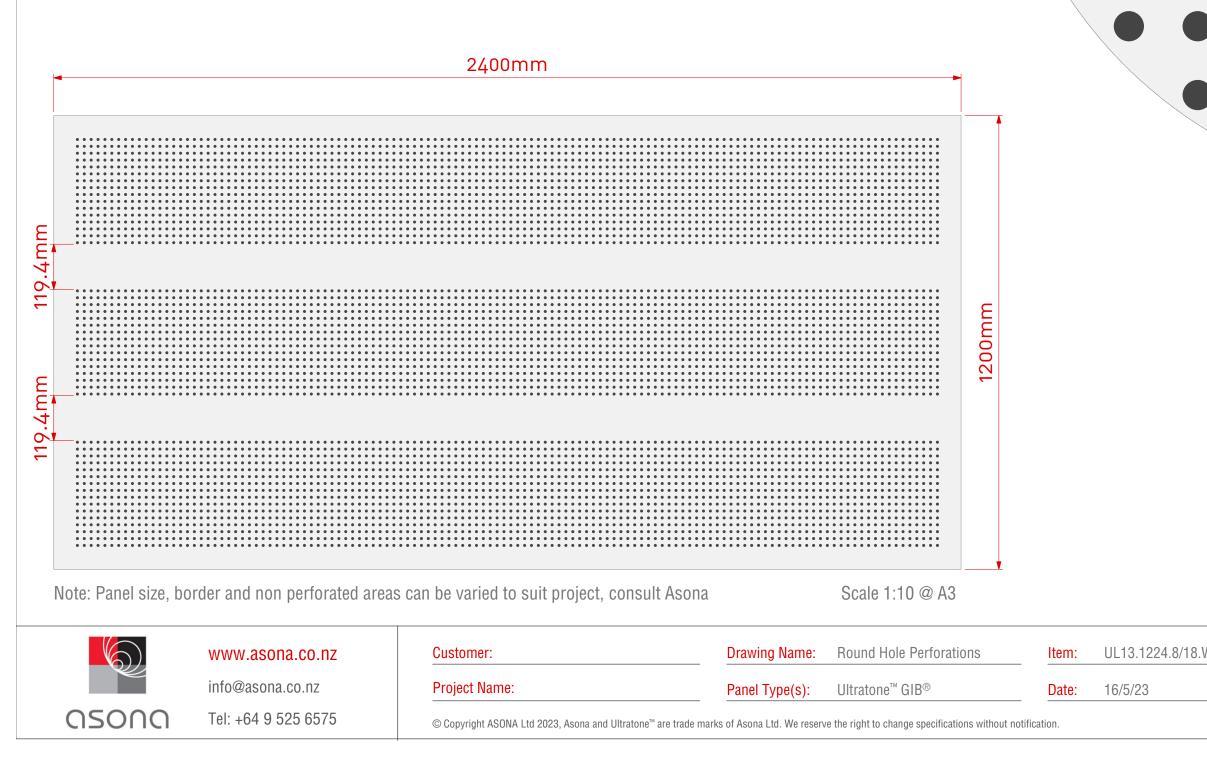


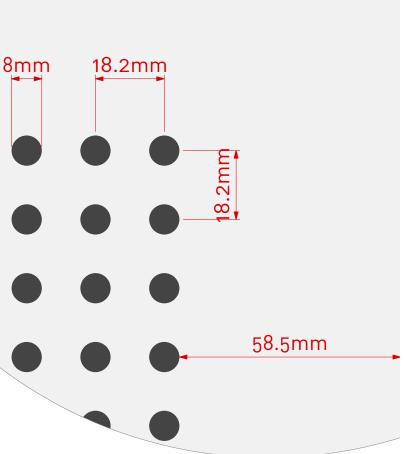
#### Cluster Group

2L4 Ver	sion:	2
Sca	le:	1:10 & 1:1 @ A3

Item:	UL13.1224.8/18.W3L1
Perforations:	8mm hole @ 18.2mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	58.5mm (L) & 59.1mm (W)
Open Area*:	10.56%

\*Includes non perforated border.



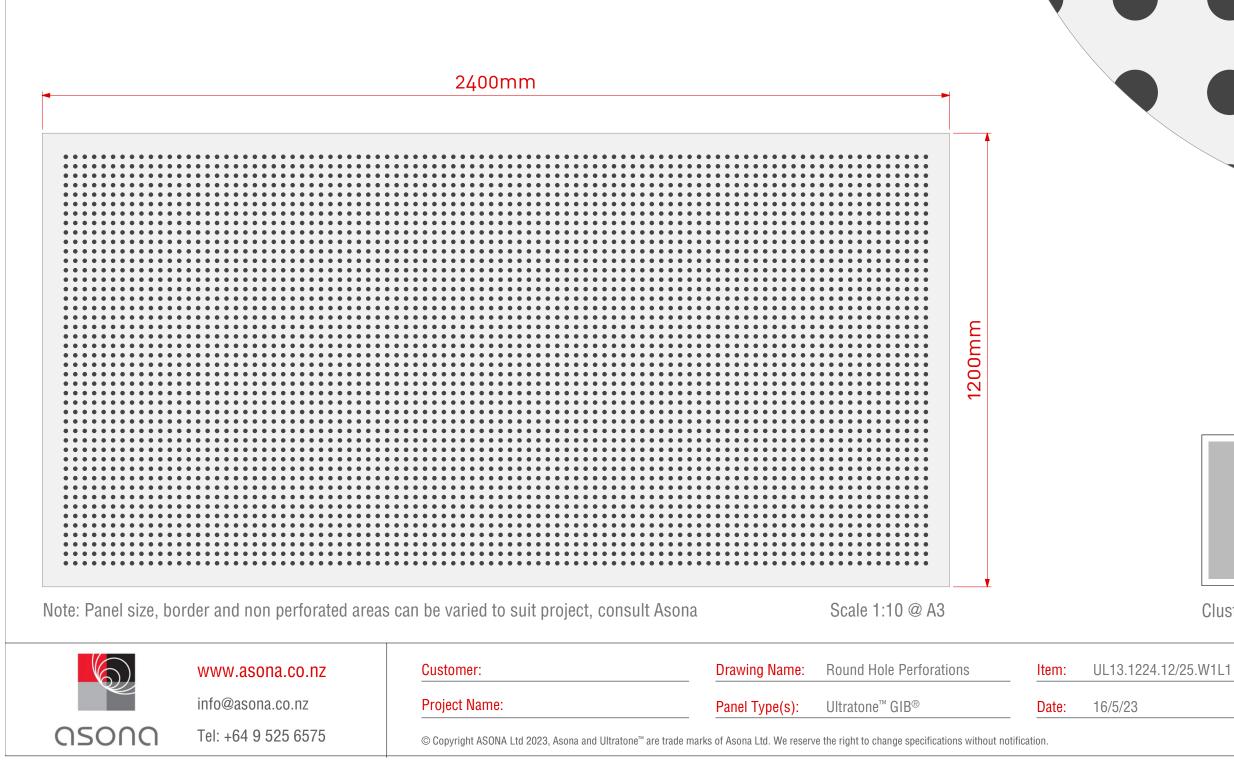


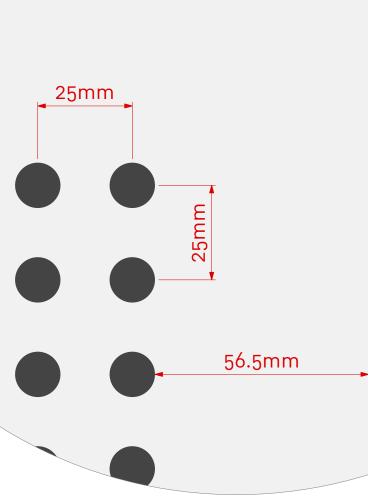
Scale 1:1 @ A3

	W3L1	
	W3L1	
	W3L1	
Cluster Group		
V3L1	Version:	2
	Scale:	1:10 & 1:1 @ A3

Item:	UL13.1224.12/25.W1L1
Perforations:	12mm hole @ 25mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	56.5mm (L) & 56.5mm (W)
Open Area*:	15.90%
Upen Area*:	15.90%

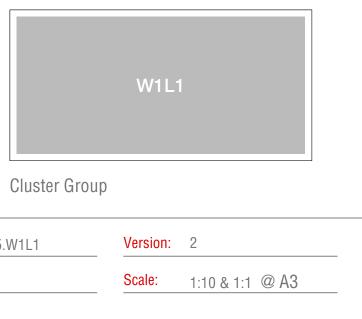
\*Includes non perforated border.





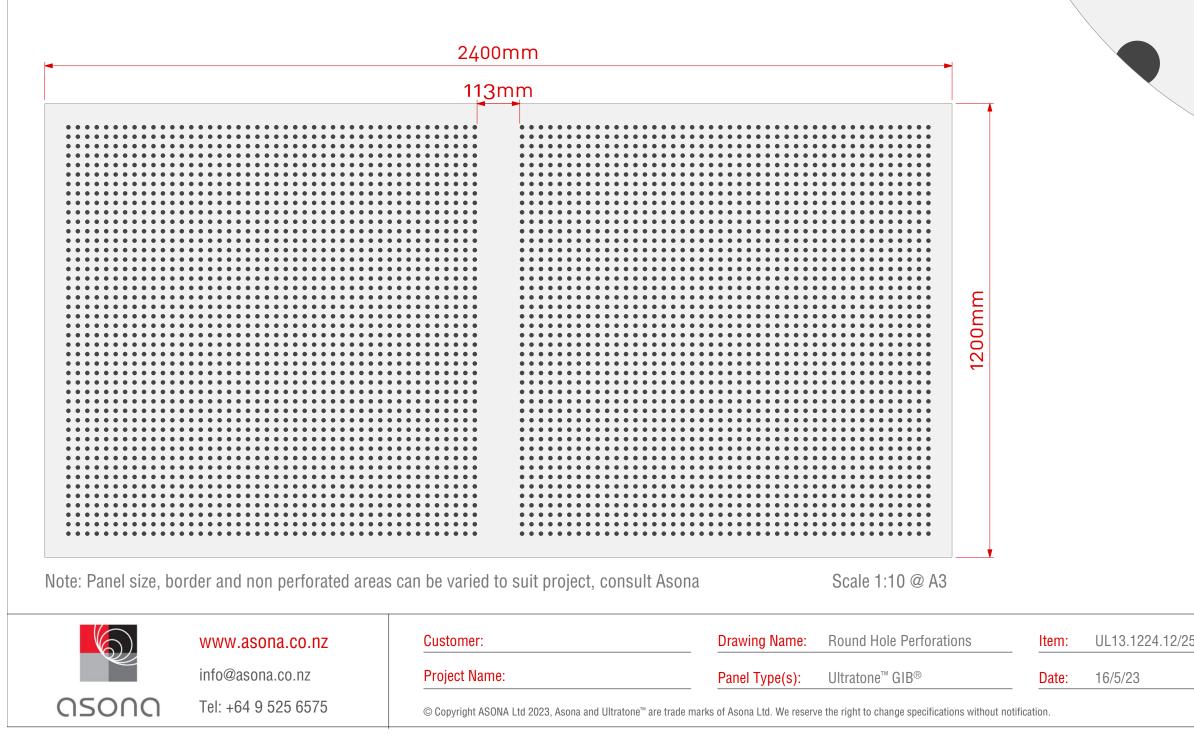
56.5mm

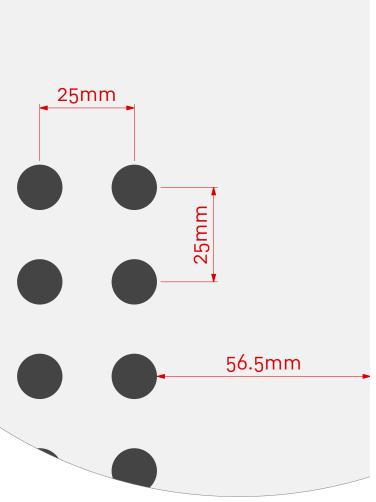
Scale 1:1 @ A3



Item:	UL13.1224.12/25.W1L2
Perforations:	12mm hole በ 25mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	56.5mm (L) & 56.5mm (W)
Open Area*:	15.21%

\*Includes non perforated border.





56.5mm

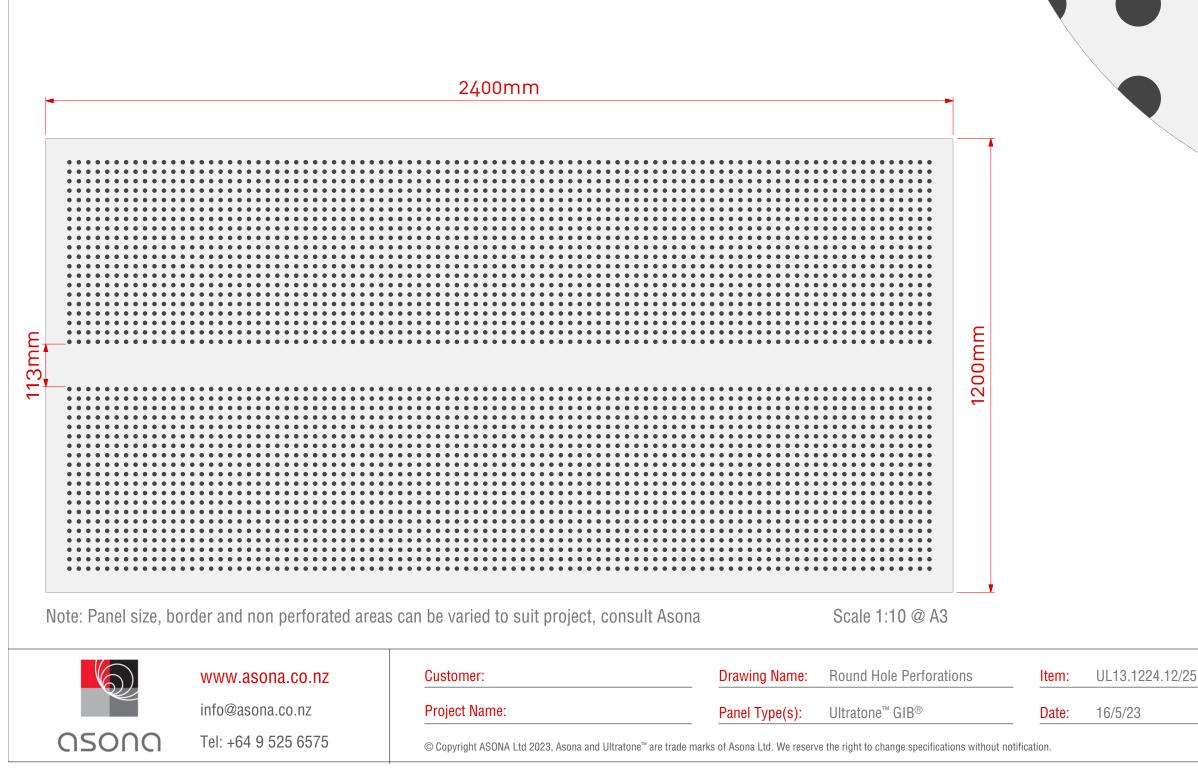
Scale 1:1 @ A3

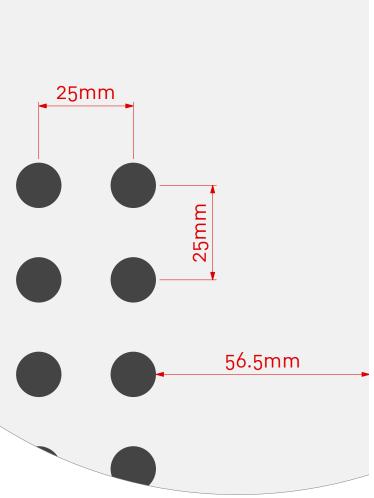


5.W1L2	Version:	2
	Scale:	1:10 & 1:1 @ A3

Item:	UL13.1224.12/25.W2L1
Perforations:	12mm hole @ 25mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	56.5mm (L) & 56.5mm (W)
Open Area*:	14.45%

\*Includes non perforated border.





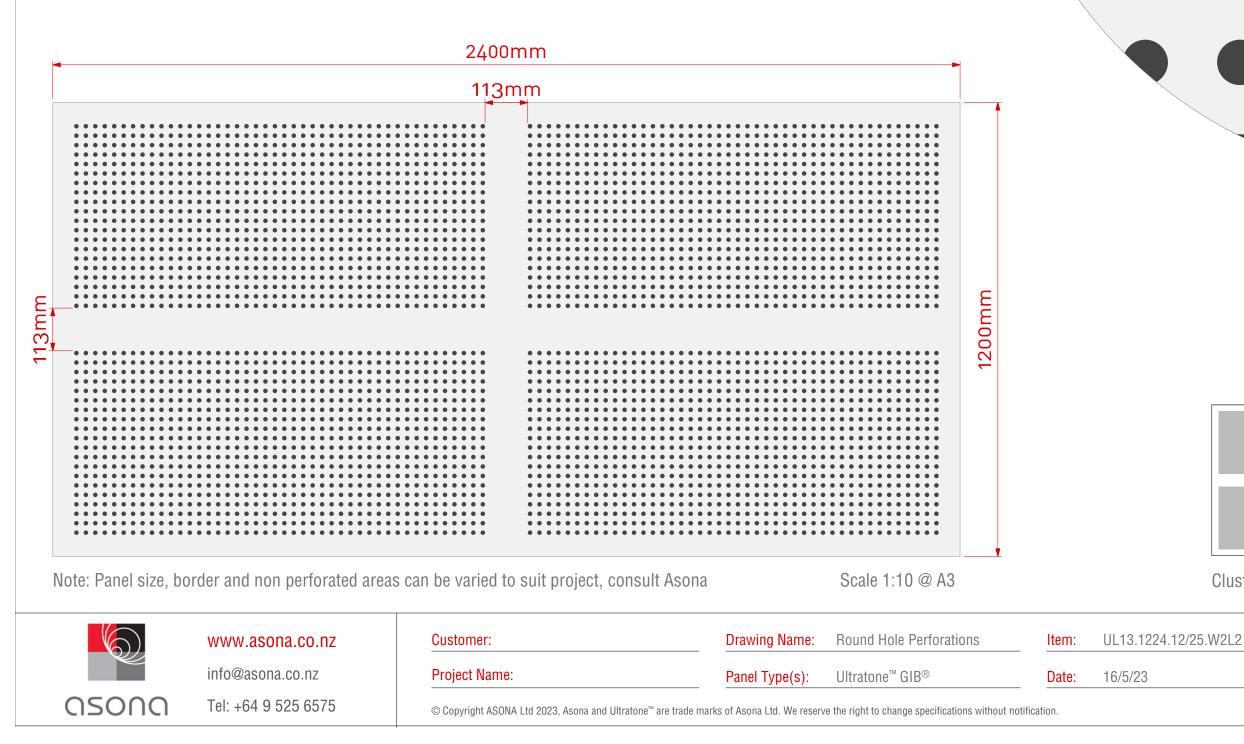
56.5mm

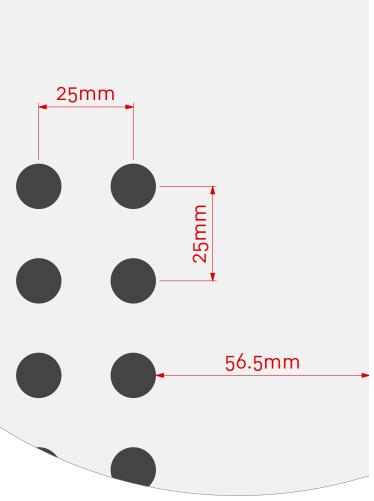
Scale 1:1 @ A3

	W2L1		
	W2L1		
Cluster Group			
.W2L1	Version:	2	
	Scale:	1:10 & 1:1 @ A3	

Item:	UL13.1224.12/25.W2L2
Perforations:	12mm hole ପି 25mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	56.5mm (L) & 56.5mm (W)
Open Area*:	13.82%

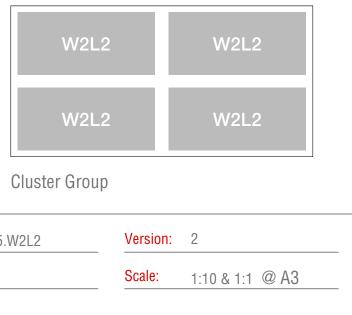
\*Includes non perforated border.





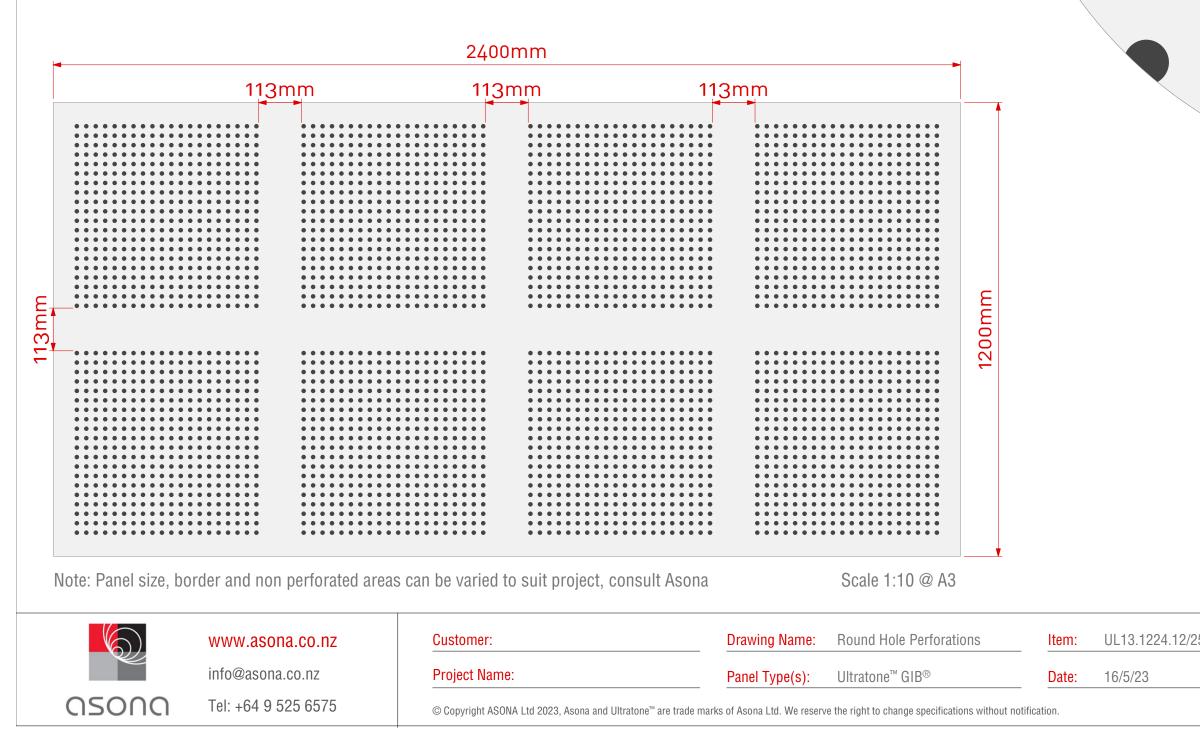
56.5mm

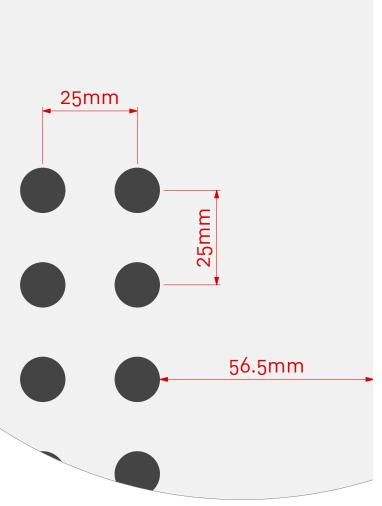
Scale 1:1 @ A3



Item:	UL13.1224.12/25.W2L4
Perforations:	12mm hole @ 25mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	56.5mm (L) & 56.5mm (W)
Open Area*:	12.57%

\*Includes non perforated border.





56.5mm

12mm

Scale 1:1 @ A3

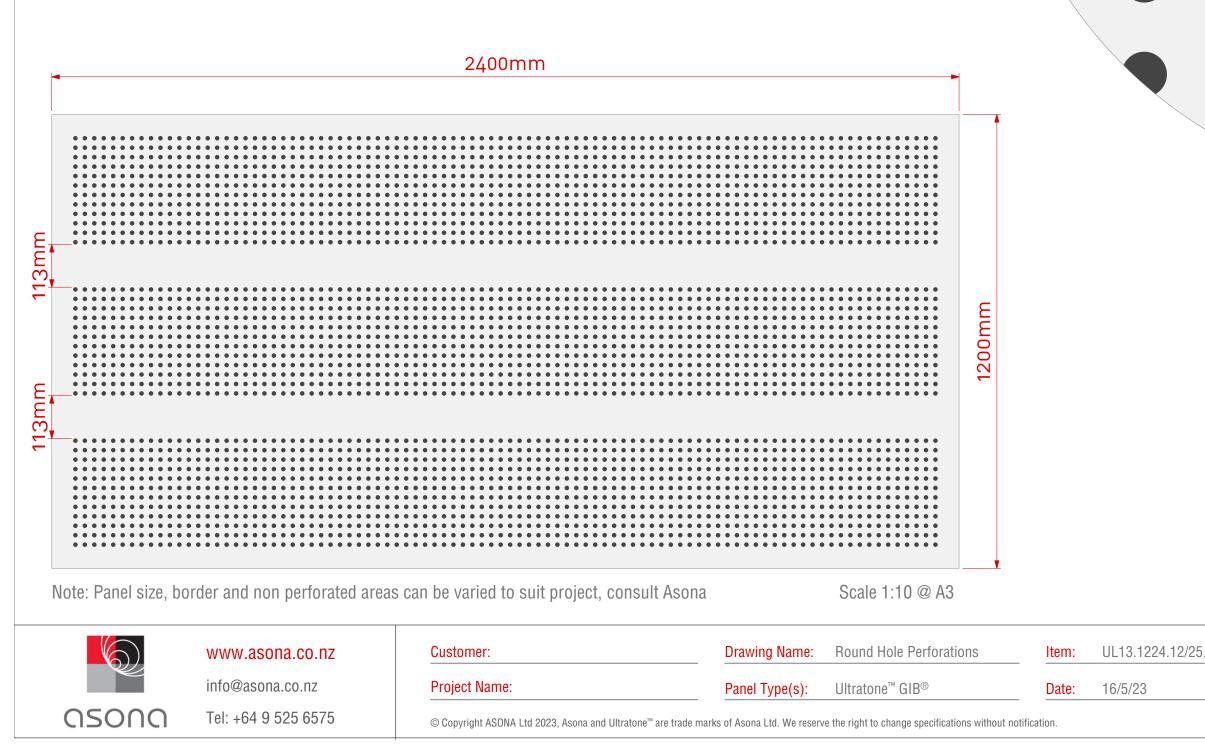


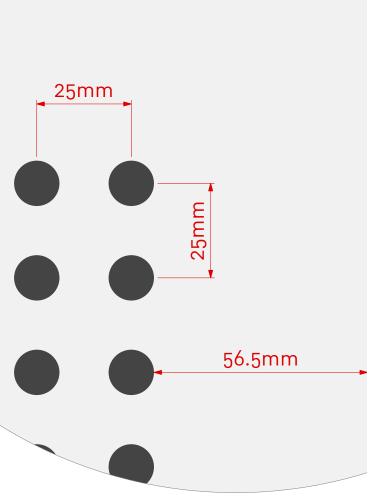
#### Cluster Group

5.W2L4	Version:	2
	Scale:	1:10 & 1:1 @ A3

Item:	UL13.1224.12/25.W3L1
Perforations:	12mm hole በ 25mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	56.5mm (L) & 56.5mm (W)
Open Area*:	13.01%

\*Includes non perforated border.





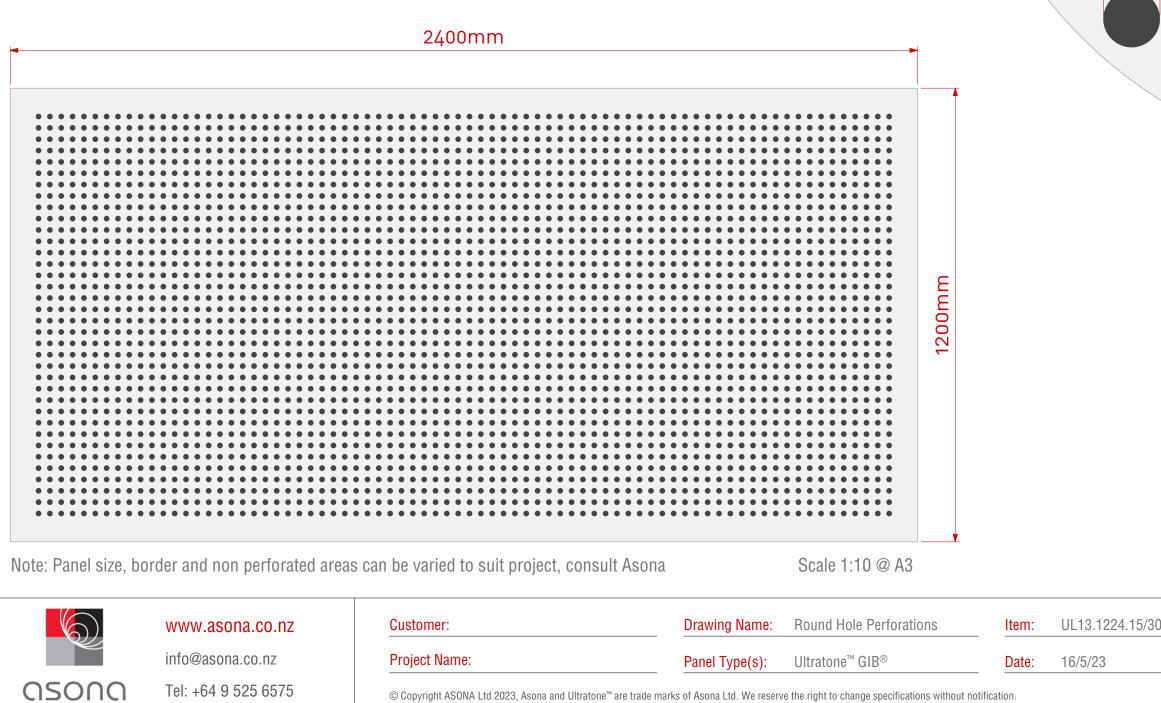
56.5mm

Scale 1:1 @ A3

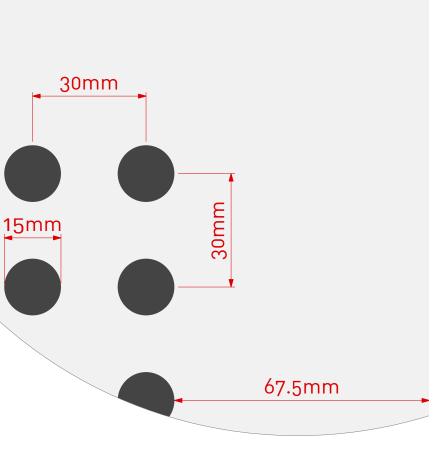
	W3L1	
	W3L1	
	W3L1	
Cluster Group		
5.W3L1	Version:	2
	Scale:	1:10 & 1:1 @ A3

Item:	UL13.1224.15/30.W1L1
Perforations:	15mm hole @ 30mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	67.5mm (L) & 67.5mm (W)
Open Area*:	16.79%

\*Includes non perforated border.



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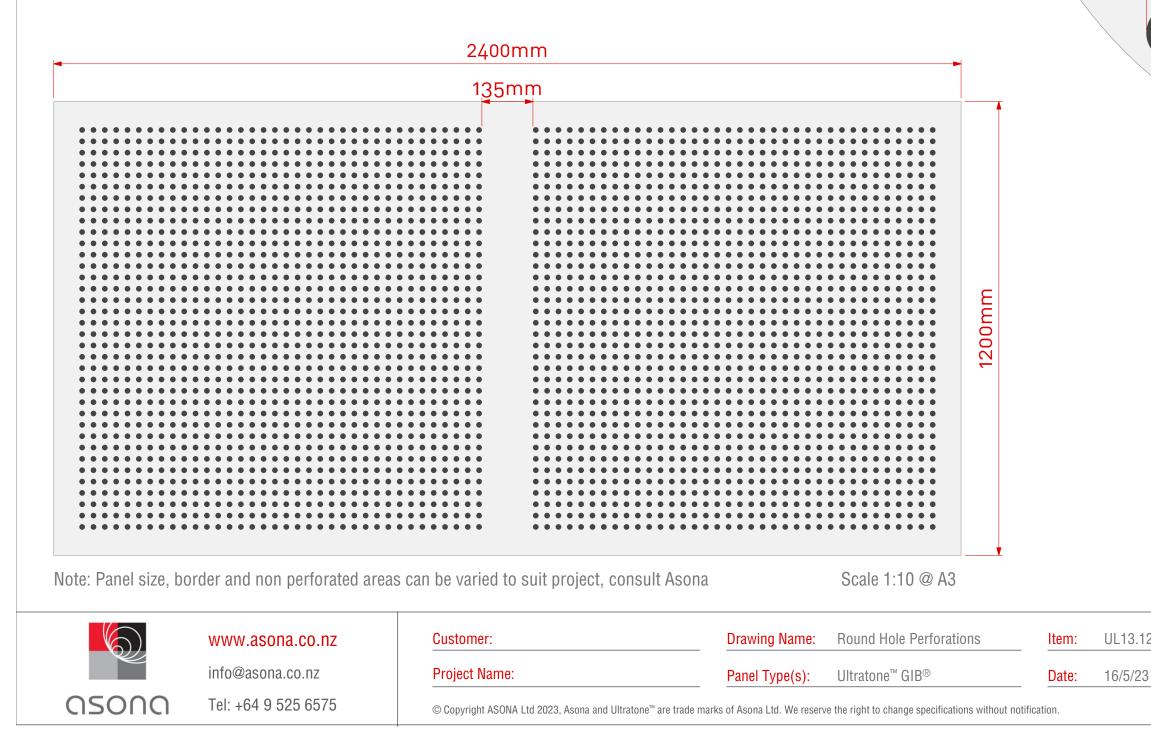


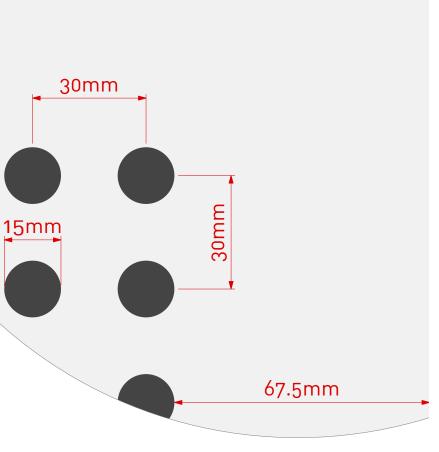
67.5mm

	W1L1		
Cluster Group			_
).W1L1	Version:	2	
	Scale:	1:10 & 1:1 @ A3	

Item:	UL13.1224.15/30.W1L2
Perforations:	15mm hole @ 30mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	67.5mm (L) & 67.5mm (W)
Open Area*:	15.90%

\*Includes non perforated border.





67.5mm

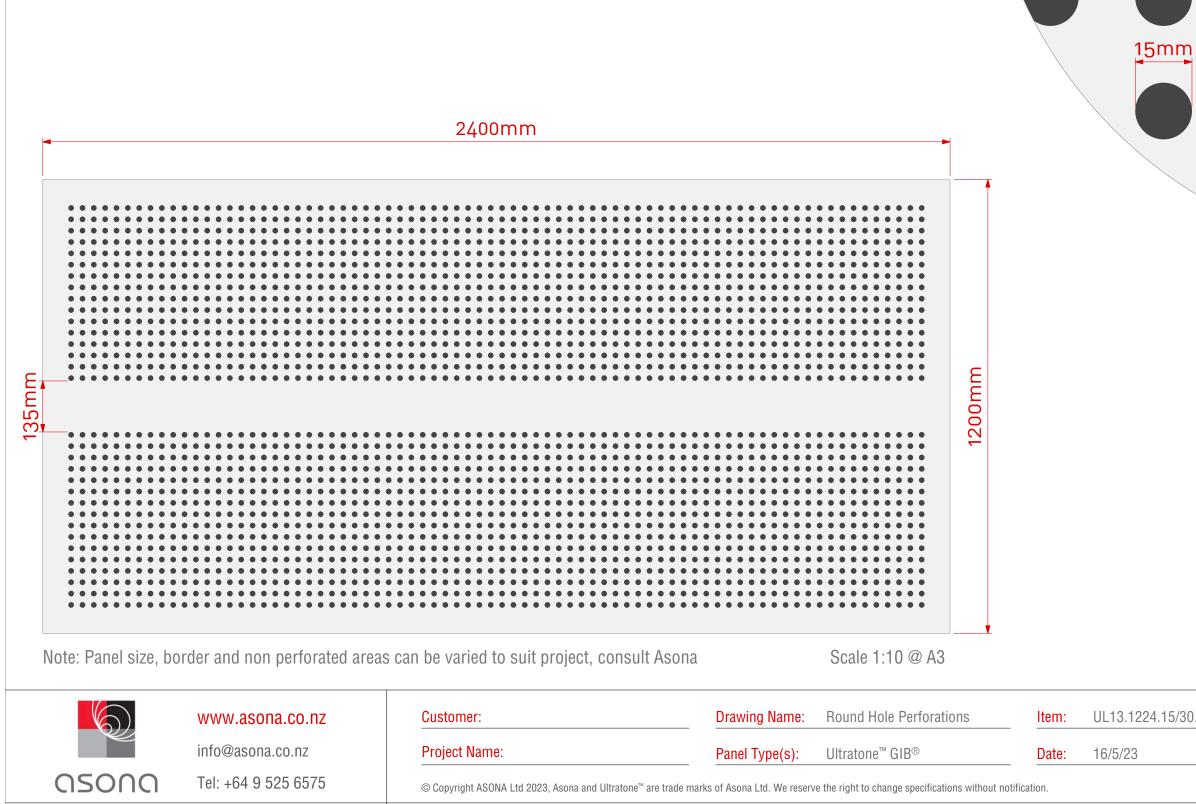
Scale 1:1 @ A3

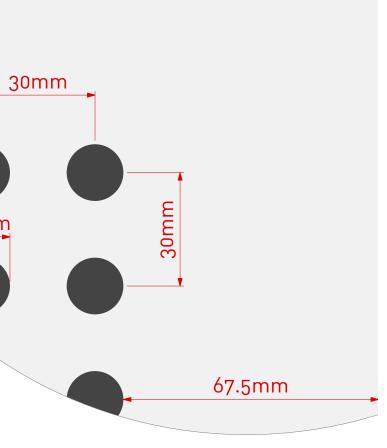


Scale: 1:10 & 1:1 @ A3

Item:	UL13.1224.15/30.W2L1
Perforations:	15mm hole @ 30mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	67.5mm (L) & 67.5mm (W)
Open Area*:	14.92%

\*Includes non perforated border.



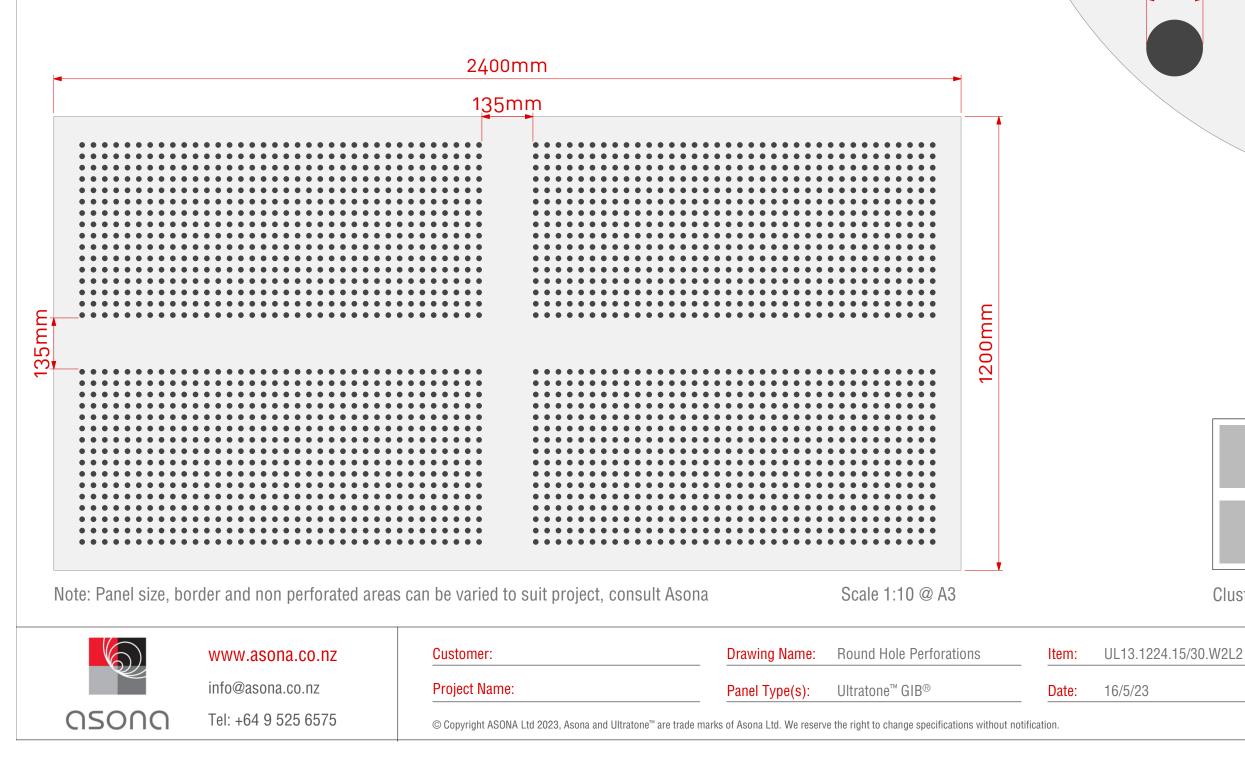


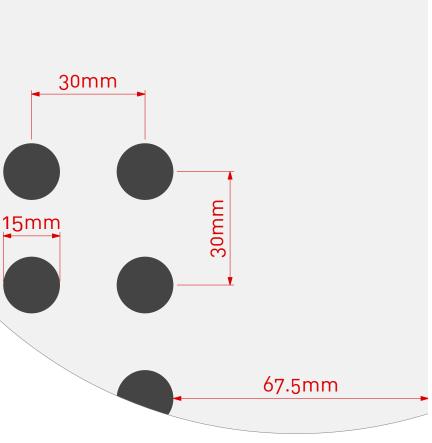
Scale 1:1 @ A3

	W2L1	l
	W2L1	
Cluster Group		
.W2L1	Version:	2
	Scale:	1:10 & 1:1 @ A3
		1.10 & 1.1 @ A3

Item:	UL13.1224.15/30.W2L2
Perforations:	15mm hole @ 30mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	67.5mm (L) & 67.5mm (W)
Open Area*:	14.14%

\*Includes non perforated border.





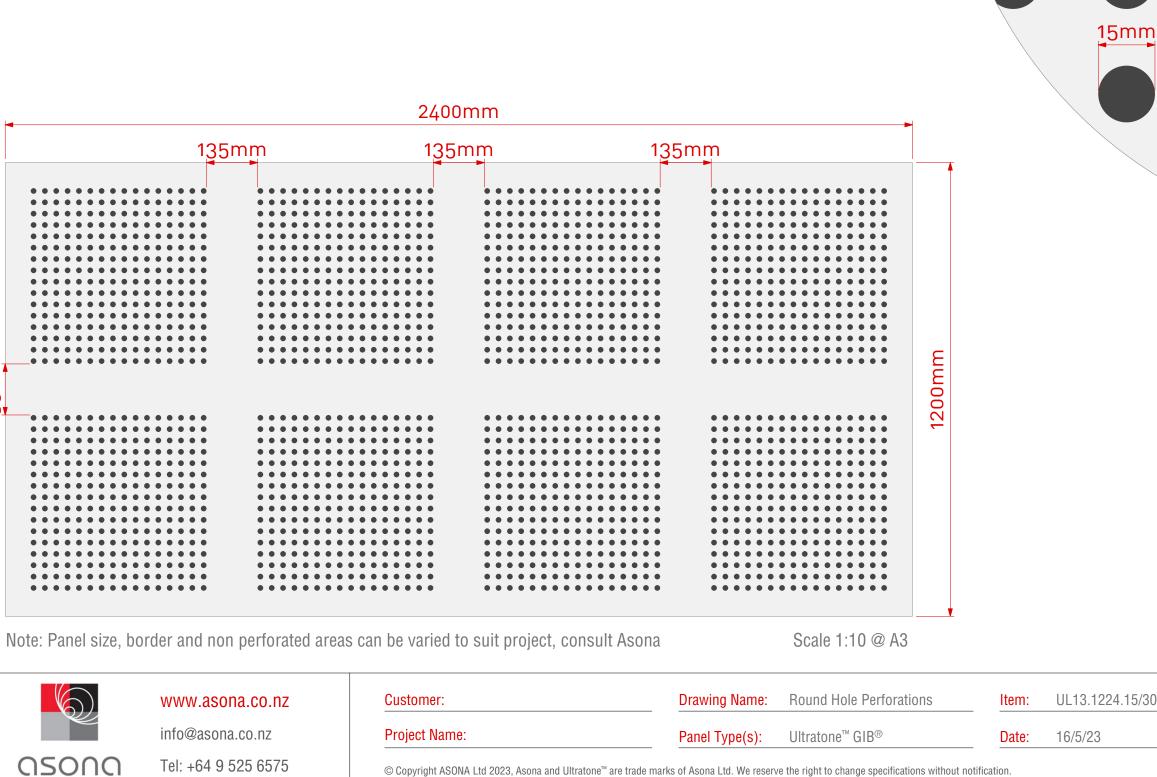
Scale 1:1 @ A3



Item:	UL13.1224.15/30.W2L4
Perforations:	15mm hole @ 30mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	67.5mm (L) & 67.5mm (W)
Open Area*:	12.57%

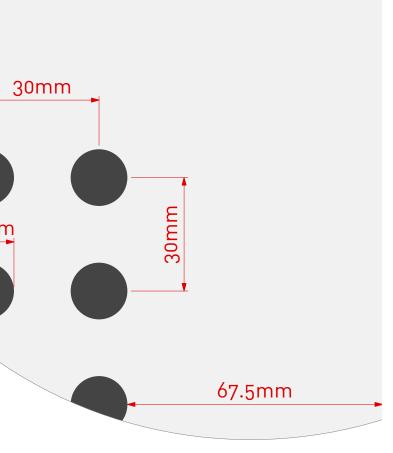
\*Includes non perforated border.

1<u>3</u>5mm



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Scale 1:1 @ A3



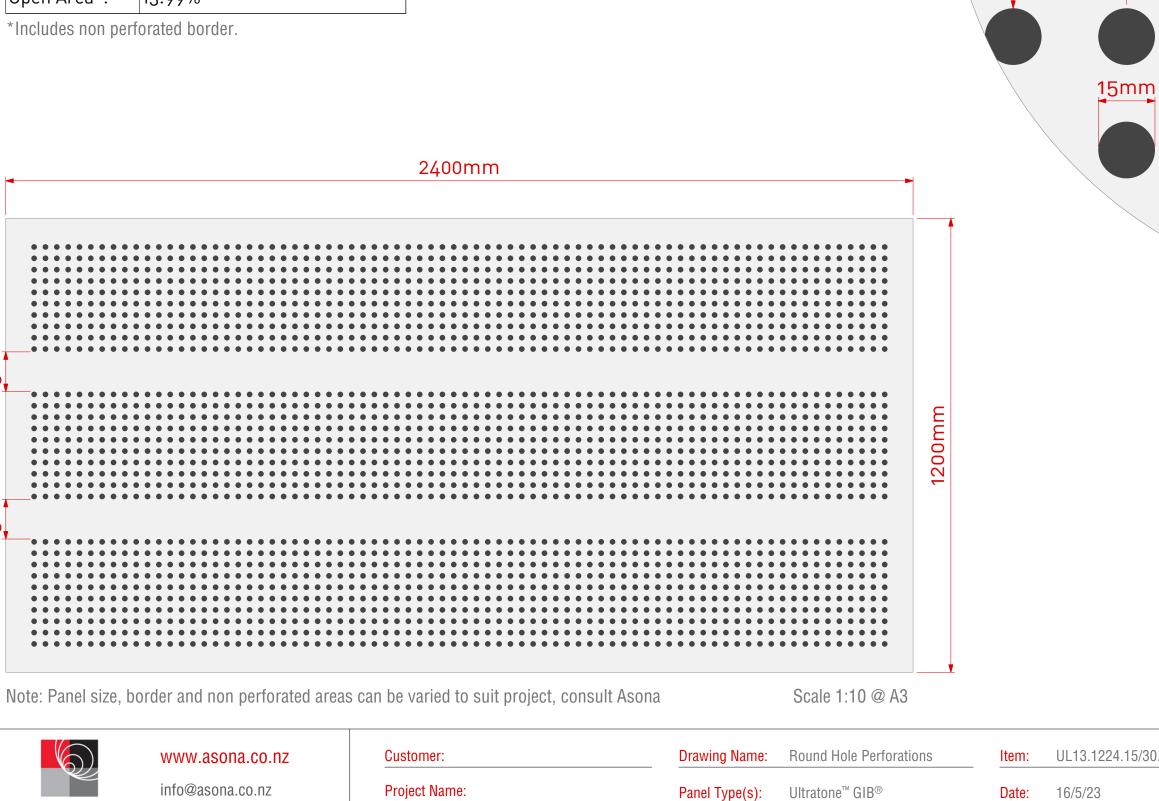
#### **Cluster Group**

).W2L4	Version:	2
	Scale:	1:10 & 1:1 @ A3

Item:	UL13.1224.15/30.W3L1
Perforations:	15mm hole @ 30mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	67.5mm (L) & 67.5mm (W)
Open Area*:	13.99%

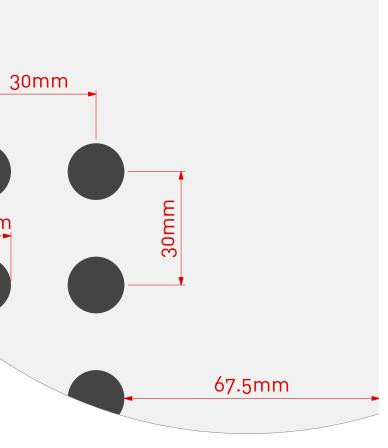
105mm

105mm



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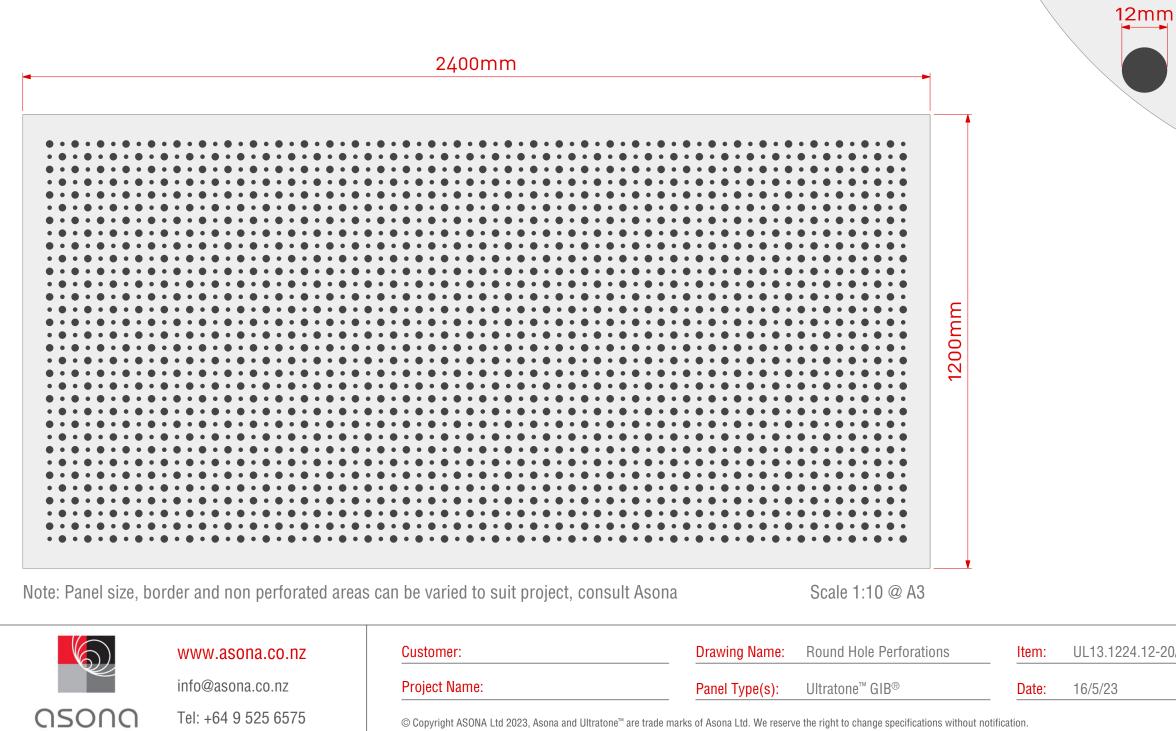


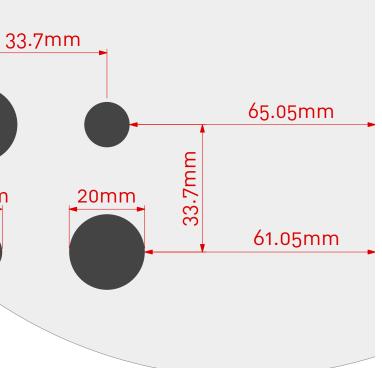
Scale 1:1 @ A3

	W3L1	
	WOLI	
	W3L1	
	W3L1	
Cluster Group		
).W3L1	Version:	2
	Scale:	1:10 & 1:1 @ A3

Item:	UL13.1224.12-20/66.W1L1
Perforations:	12/20mm holes @ 33.7mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	61.05mm (L) & 67.65mm (W)
Open Area*:	16.14%

\*Includes non perforated border.





67.65mm

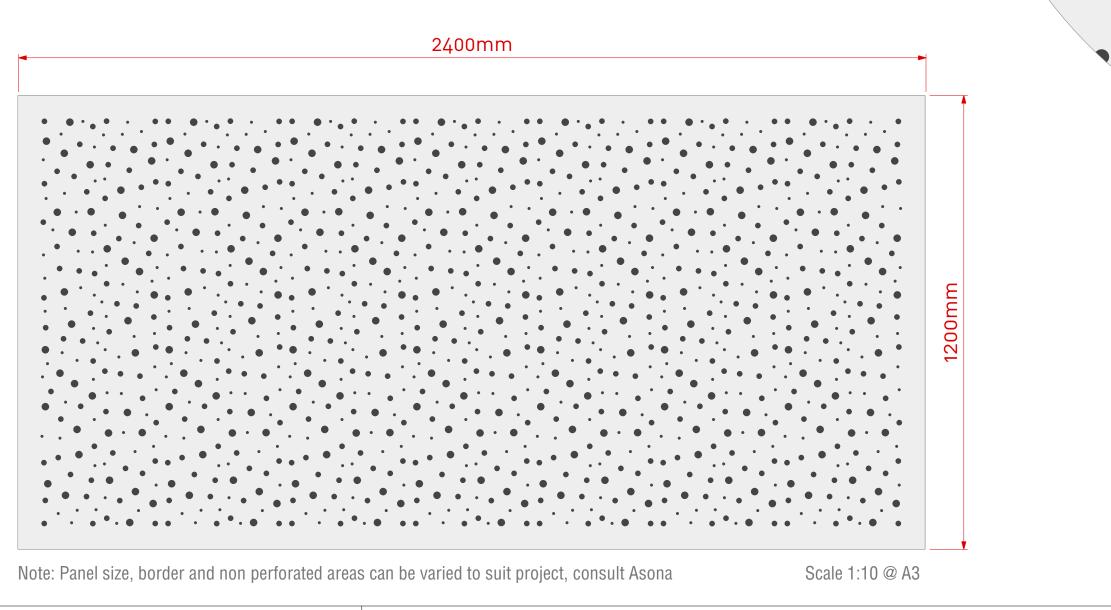
33.7mm

71.65mm

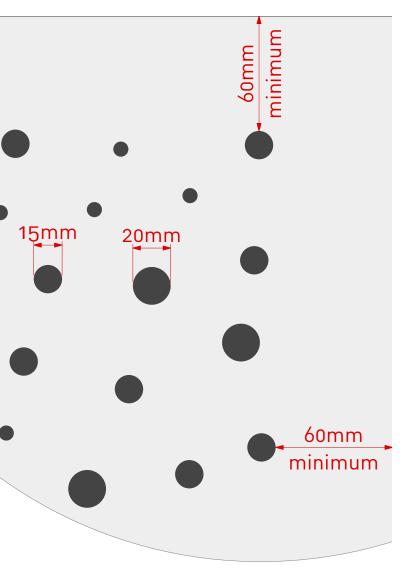
	W1L1		
Cluster Group			
/66.W1L1	Version:	2	
	Scale:	1:10 & 1:1 @ A3	

Item:	UL13.1224.8-15-20R.W1L1
Perforations:	8/15/20mm holes @ random
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	60mm (L) & 60mm (W)
Open Area*:	6.22%

\*Includes non perforated border.



	www.asona.co.nz	Customer:	Drawing Name:	Round Hole Perforations	Item:	UL13.1224.8-15-2
	info@asona.co.nz	Project Name:	Panel Type(s):	Ultratone <sup>™</sup> GIB <sup>®</sup>	Date:	16/5/23
ດຽວກດ	Tel: +64 9 525 6575	© Copyright ASONA Ltd 2023, Asona and Ultrato	ne™ are trade marks of Asona Ltd. We reserv	ve the right to change specifications without r	notification.	

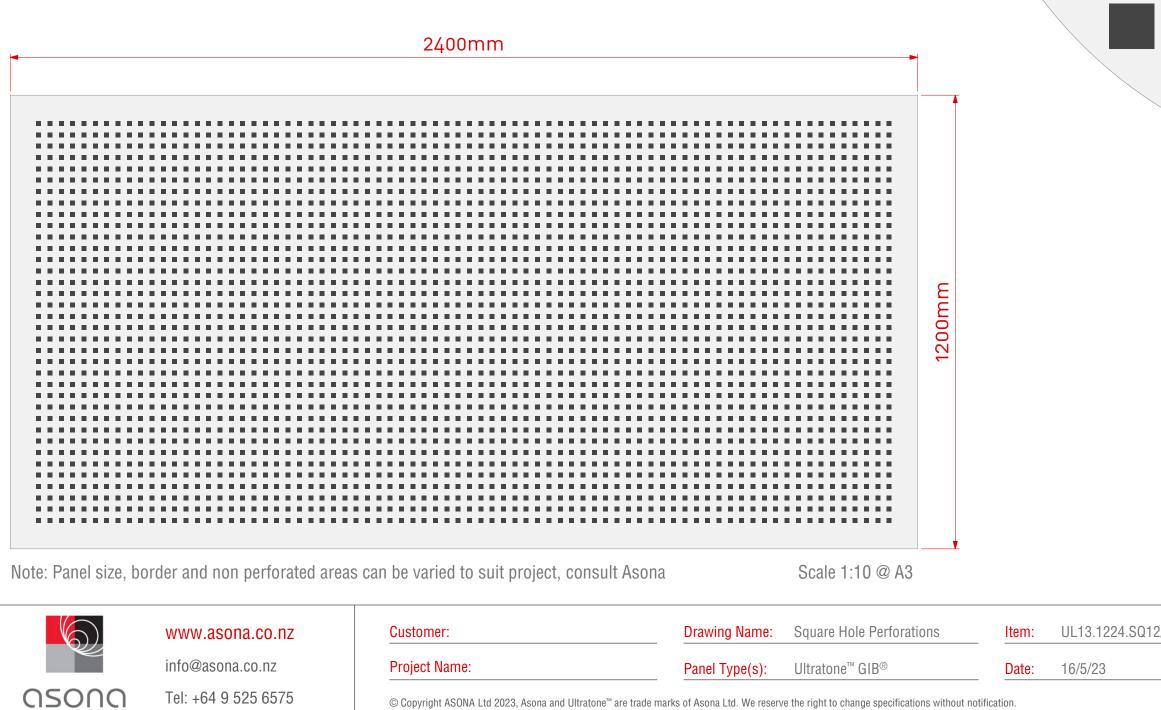


8mm

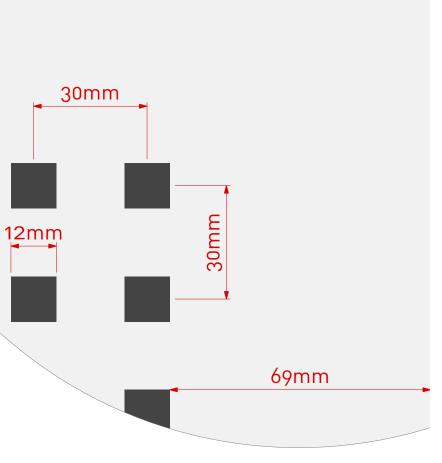
	W1L1		
Cluster Group			
20R.W1L1	Version:	2	
	Scale:	1:10 & 1:1 @ A3	

Item:	UL13.1224.SQ12/30.W1L1
Perforations:	12mm squares @ 30mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	69mm (L) & 695mm (W)
Open Area*:	13.68%

\*Includes non perforated border.



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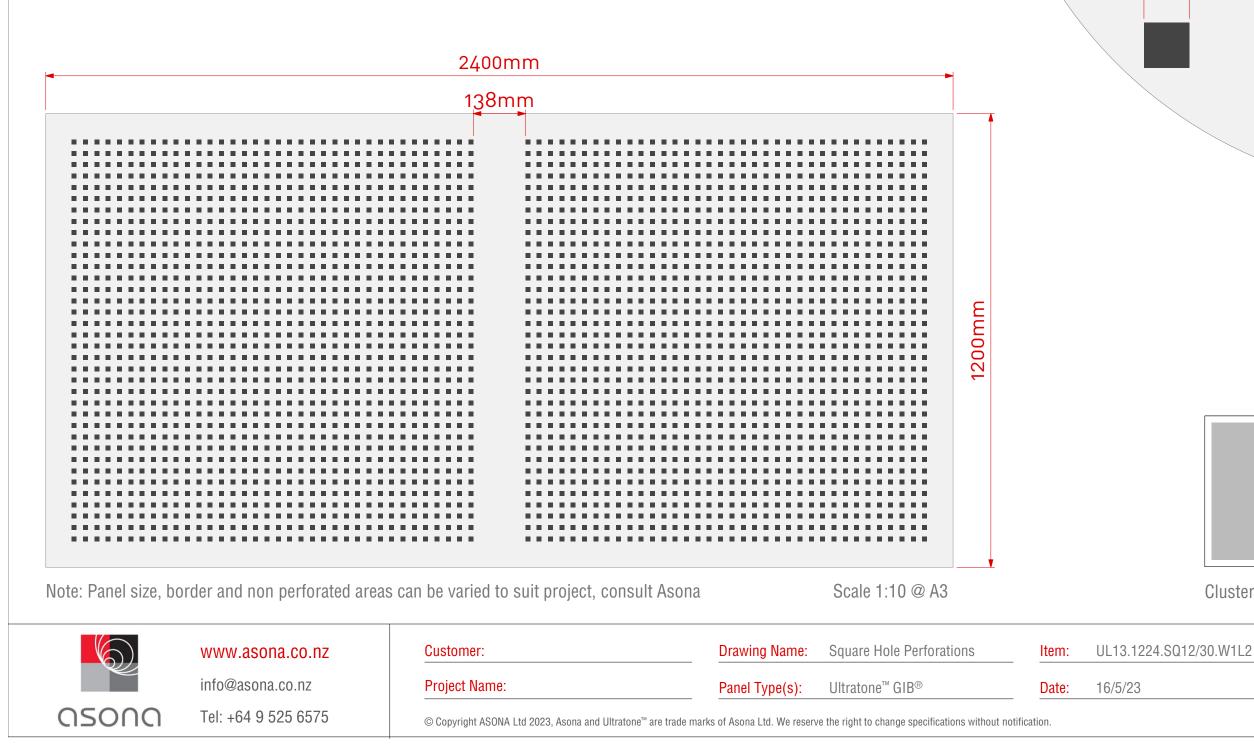


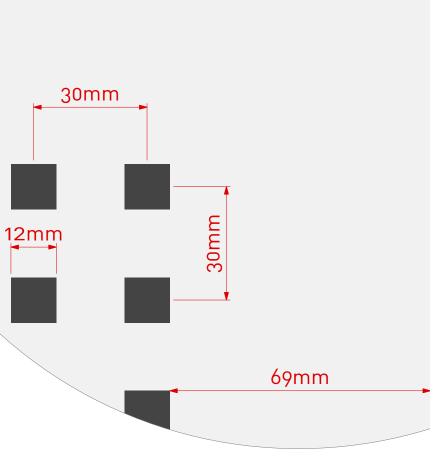
69mm

	W1L1	
Cluster Group		
/30.W1L1	Version:	2
	Scale:	1:10 & 1:1 @ A3

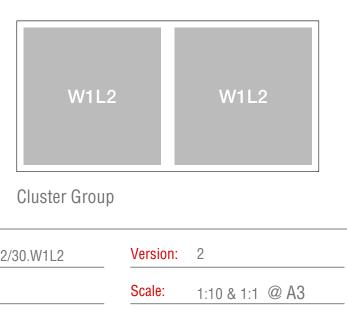
Item:	UL13.1224.SQ12/30.W1L2
Perforations:	12mm squares @ 30mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	69mm (L) & 69mm (W)
Open Area*:	12.96%

\*Includes non perforated border.



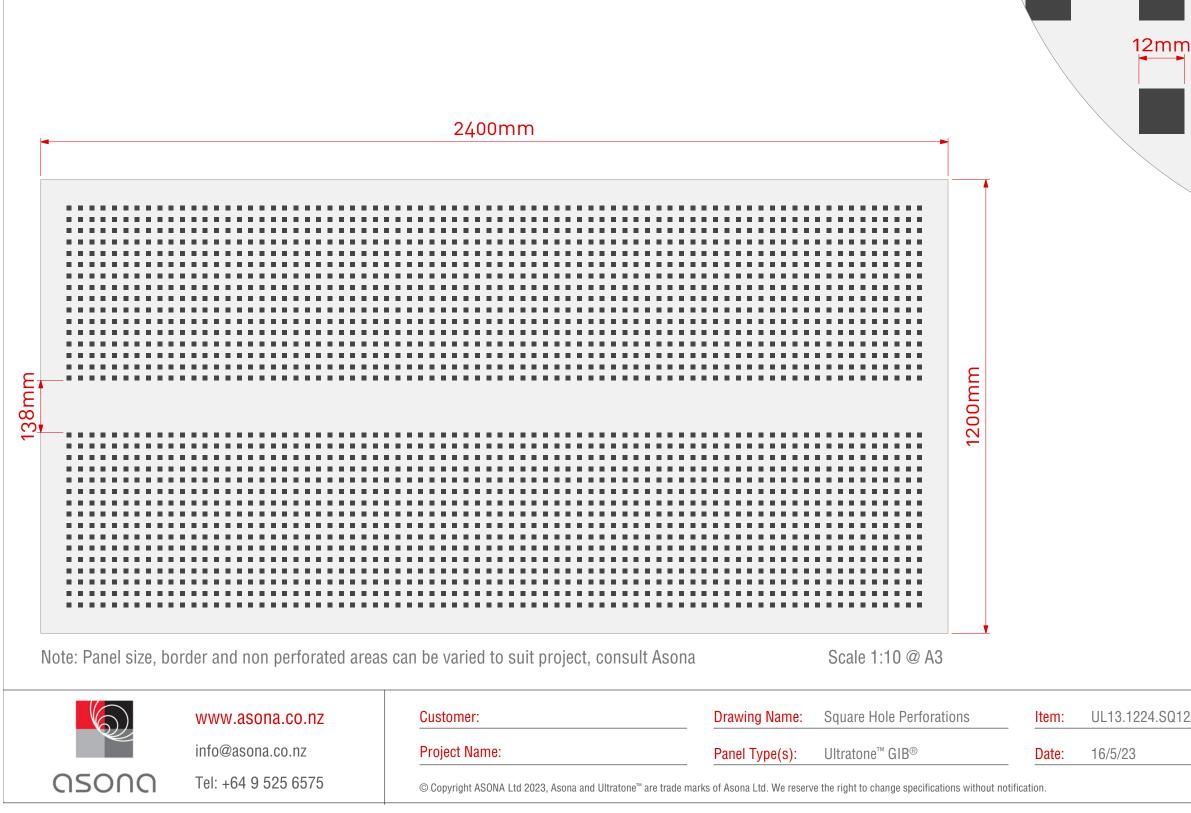


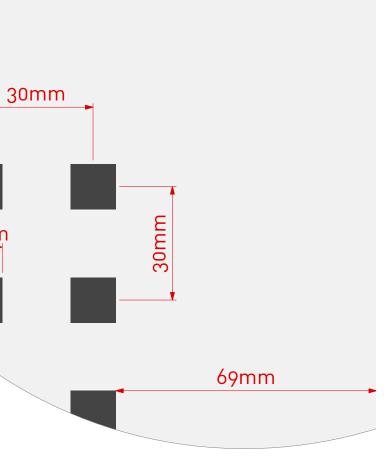
69mm



Item:	UL13.1224.SQ12/30.W2L1
Perforations:	12mm squares @ 30mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	69mm (L) & 69mm (W)
Open Area*:	12.16%

\*Includes non perforated border.



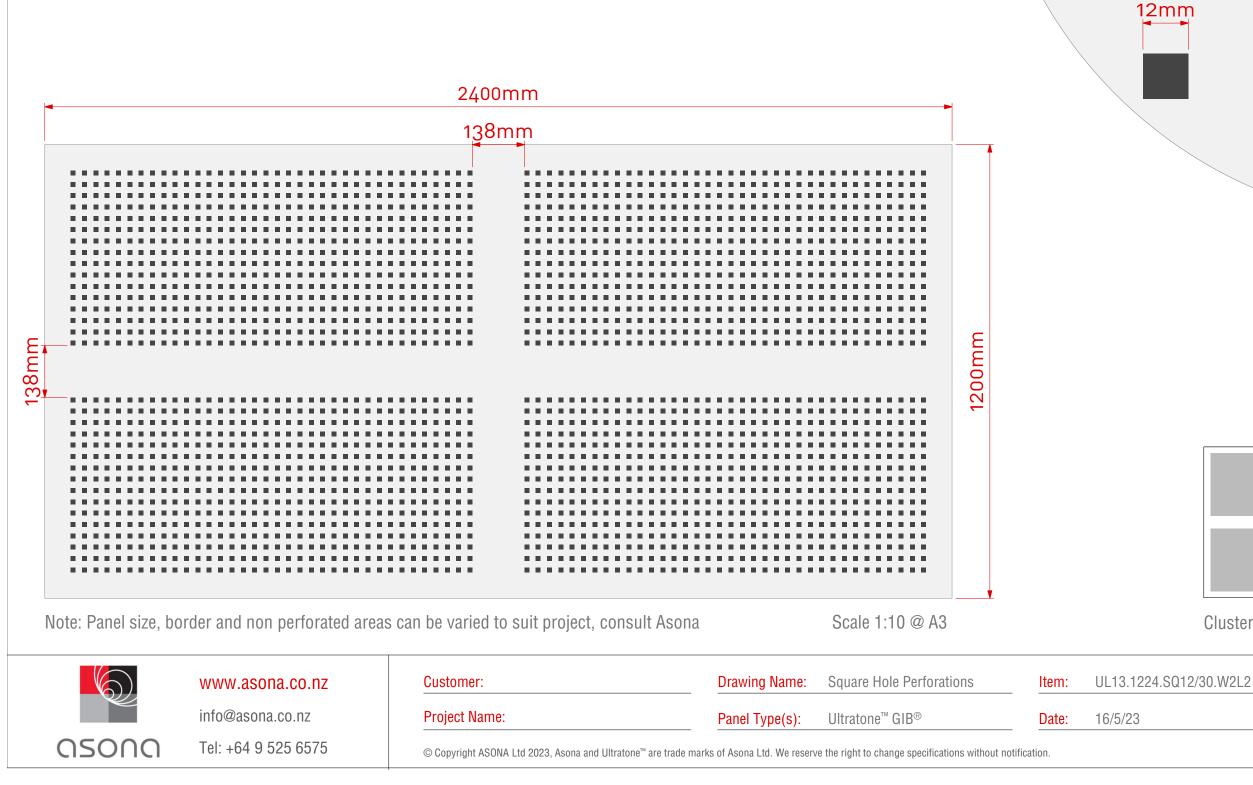


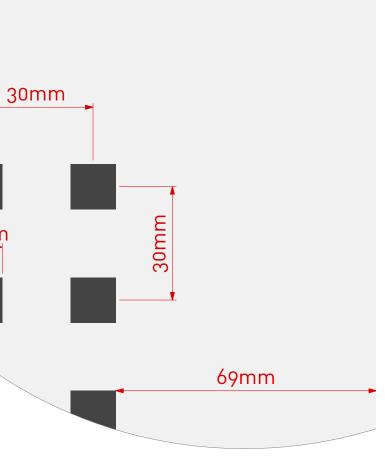
69mm

/ JU. WZL I		1:10 & 1:1 @ A3
/30.W2L1	Version:	2
Cluster Group		
	<b>W2L</b> 1	
	W2L1	

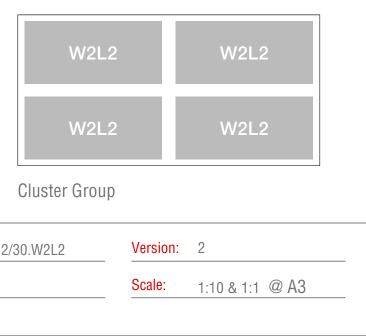
Item:	UL13.1224.SQ12/30.W2L2
Perforations:	12mm squares @ 30mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	69mm (L) & 69mm (W)
Open Area*:	11.52%

\*Includes non perforated border.





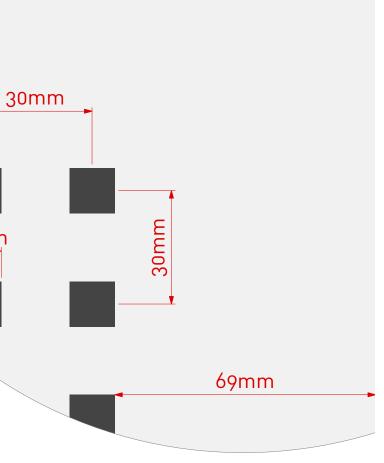
69mm



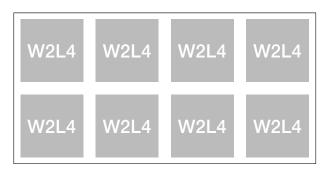
Item:	UL13.1224.SQ12/30.W2L4
Perforations:	12mm squares @ 30mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	69mm (L) & 69mm (W)
Open Area*:	8.68%

\*Includes non perforated border.





Scale 1:1 @ A3



#### Cluster Group

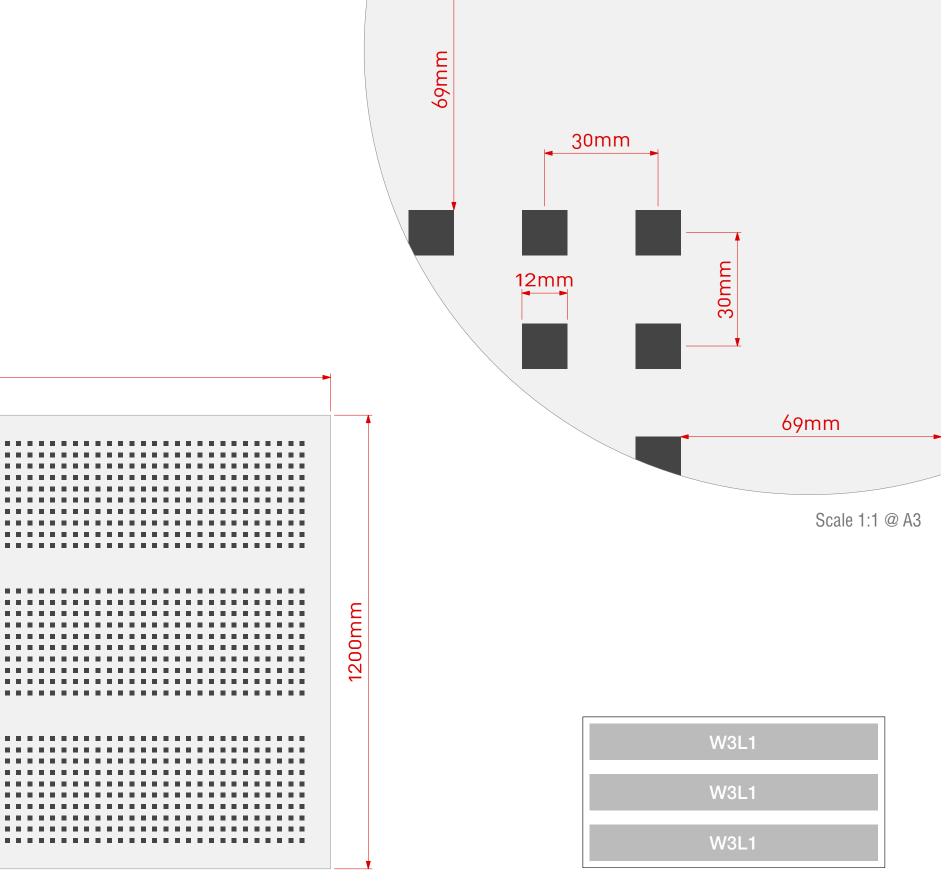
2/30.W2L4 Ve	rsion:	2
Sc	ale:	1:10 & 1:1 @ A3

Item:	UL13.1224.SQ12/30.W3L1
Perforations:	12mm squares @ 30mm centres
Sheet Size:	2400mm (L) x 1200mm (W)
Border:	69mm (L) & 69mm (W)
Open Area*:	11.40%

\*Includes non perforated border.

108

108



Note: Panel size, border and non perforated areas can be varied to suit project, consult Asona

2400mm

	www.asona.co.nz	Customer:	Drawing Name:	Square Hole Perforations	Item:	UL13.1224.SQ12/30
	info@asona.co.nz	Project Name:	Panel Type(s):	Ultratone <sup>™</sup> GIB <sup>®</sup>	Date:	16/5/23
ດຽວກດ	Tel: +64 9 525 6575	© Copyright ASONA Ltd 2023, Asona and Ultratone <sup>™</sup> are trade	e marks of Asona Ltd. We reser	ve the right to change specifications without n	otification.	

	<b>W3L</b> 1	
	W3L1	
	W3L1	
Cluster Group		
/30.W3L1	Version:	2
	Scale:	1:10 & 1:1 @ A3