

TM

sonaris

PERFORATED ACOUSTIC LAMINATED FINISHES



TECHNICAL DATA SHEET



Perforated acoustic laminated finishes

Technical Data Sheet

Sonaris™ a revolutionary perforated glass mat laminate finish for ceilings. Sonaris™ is designed to provide a decorative acoustically transparent laminate finish to a broad range of ceiling materials such as polyester, mineral fibre, glass fibre board, rockwool, and plasterboard. Panels can be provided at NRC 0.1 to 1.00 and CAC from 15 to 45dB. With a dual layer structure, colours can be added for effect but white on white remains the most popular option as it gives a subtle textural finish to white ceilings. Sonaris™ is manufactured in NZ, is light weight, non combustible, low in embodied energy, low VOC, easily customized, economical and made in a range of perforation patterns. Custom perforation patterns are available to order.

Application

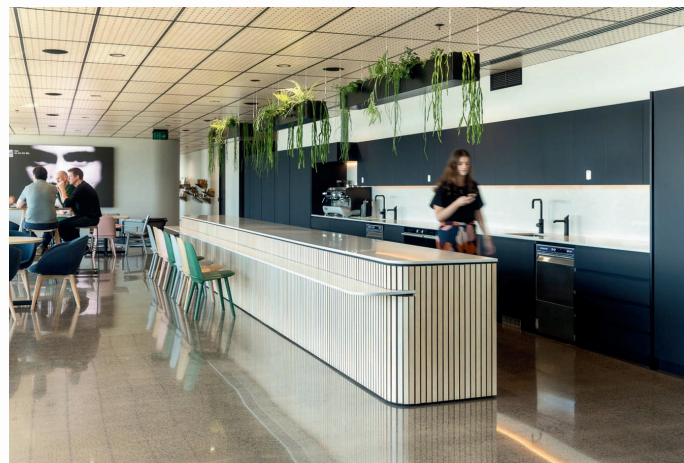
Sonaris™ is ideal for use as a decorative finish to acoustic ceiling panels in corporate offices, boardrooms, lobbies, retail and hospitality areas, education facilities and governmental buildings.

Composition

Made in NZ from a proprietary Sonatex™ glass mat composite board perforated in a range of designs and laminated onto a variety of acoustic base material.

Features & Benefits

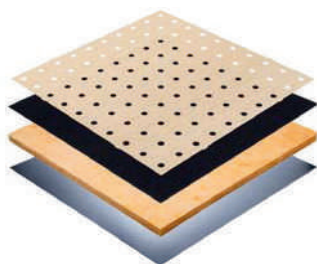
- Provides an attractive perforated aesthetic to various acoustical base board ceiling panels.
- Acoustically transparent, can be tuned to provide high sound absorption up to NRC 1.00 and STC to 29dB.
- Available in a range of perforated designs.
- Custom sizes and special perforation designs available to order.
- Standard white on white finish plays on the subtle shifts in light and shadow to provide a unique aesthetic.
- Contrasting grey and black background enhances the perforated look.
- Custom RAL colours available to order.
- Standard 600 x 600 or 1200 x 600 mm lay in ceiling panel format suits most projects and is fast to install. 300 x 1200mm and 1200 x 1200mm available on some perforation designs.
- Each panel has 8 x proprietary panel location tabs to align the perforations for a consistent aesthetic.
- Prefinished, light weight, dimensionally stable.
- Cut outs for M/E services available to order.
- Non combustible glass fibre composition.
- Lower installation costs compared to perforated MDF and Ply panels.



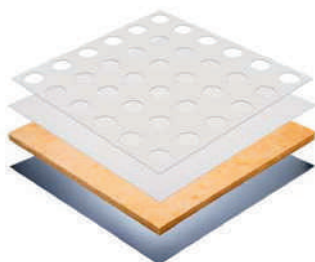
Sonar^{is}TM

Perforated Acoustic Laminated Ceiling Tile

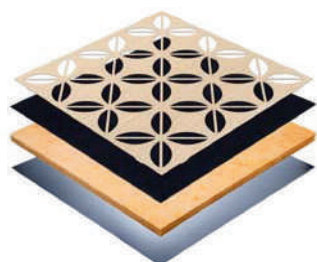
Perforations:



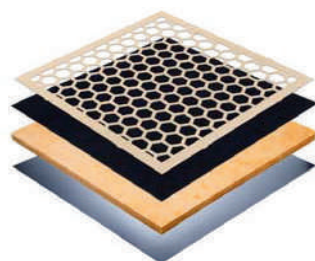
Sonar^{is} P15-60



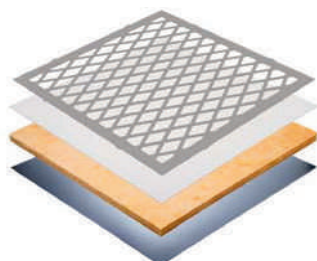
Sonar^{is} P55-100



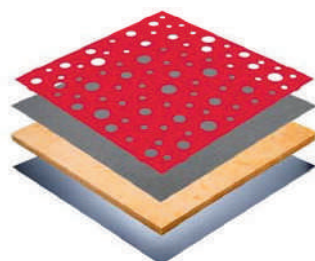
Sonar^{is} FP100



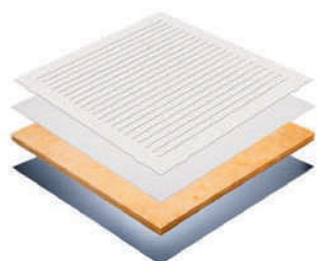
Sonar^{is} H4040



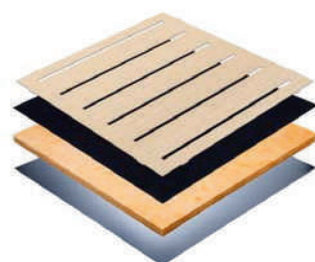
Sonar^{is} D4071



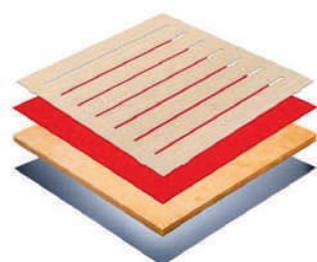
Sonar^{is} 163040R



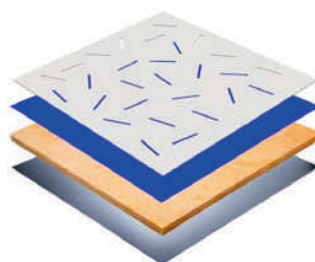
Sonar^{is} S4-25



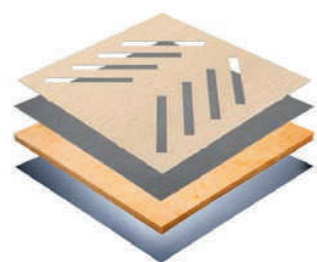
Sonar^{is} S10-100



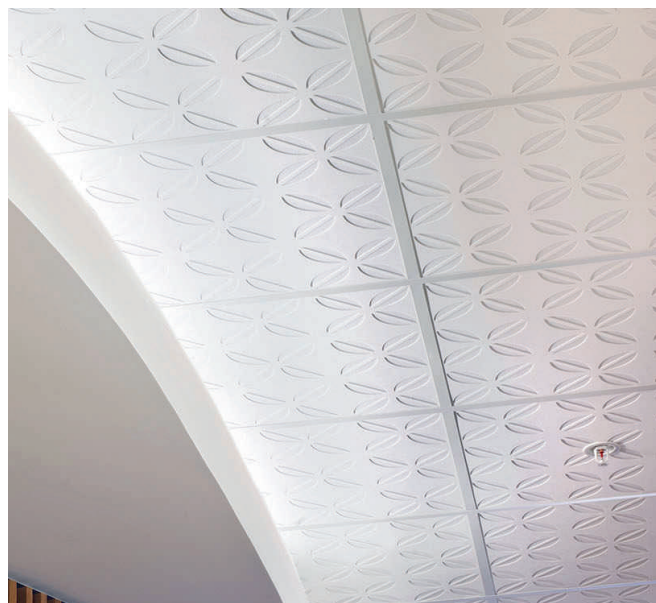
Sonar^{is} S7-75



Sonar^{is} RSlot



Sonar^{is} 250/25HB



Ref. Sonaris -1711 Patent No.NZ2009208100

Patent No. AU570507

ISO 9001:2015 Registered Firm No. NZ1014

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Ref. Sonatex and Sonaris-25.06

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Bridge, Auckland 2022
New Zealand
NZBN: 9429036035175

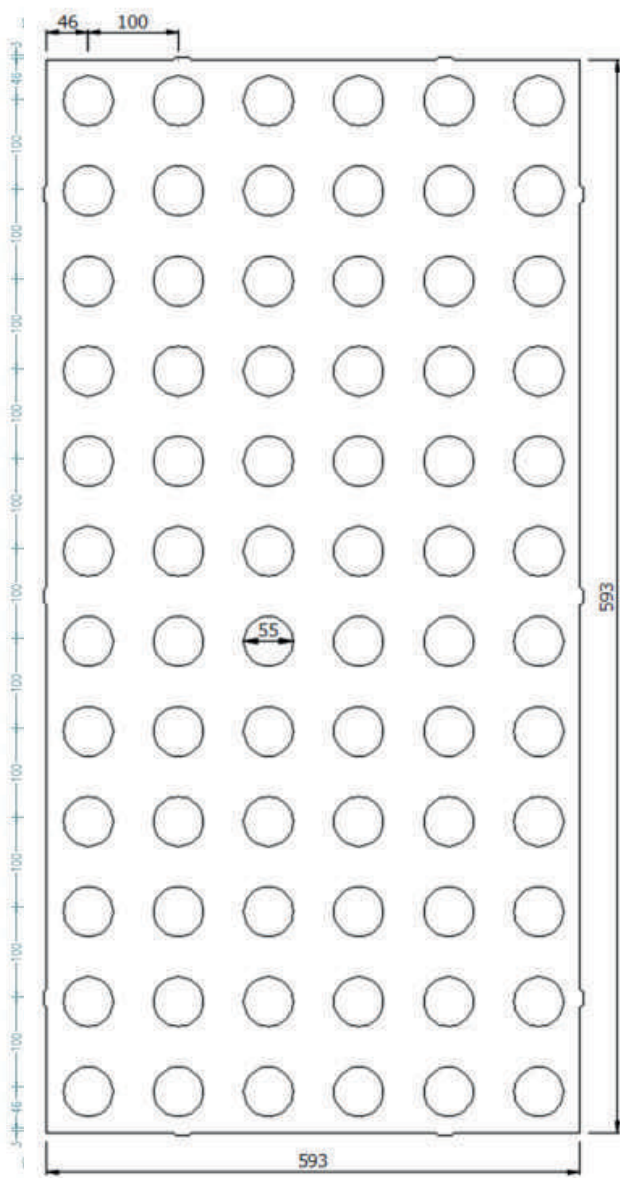
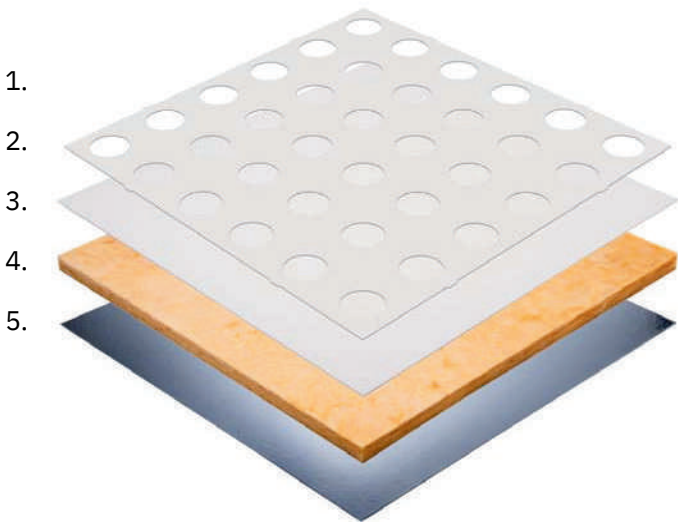
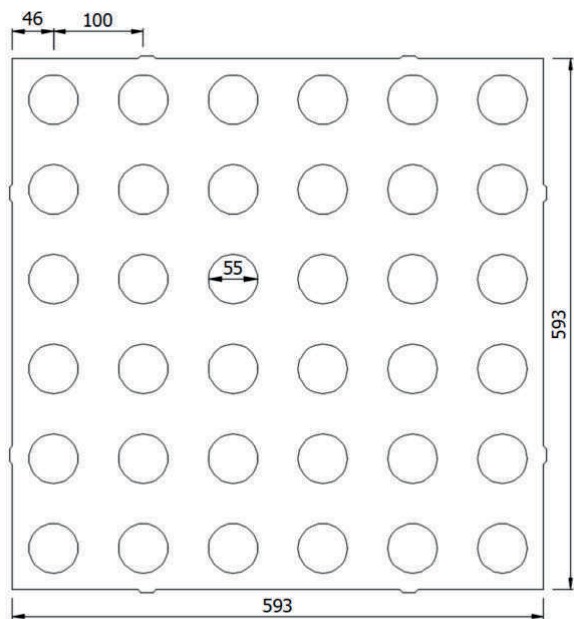
New Zealand
T: +64(0)9 525 6575
E: info@asona.co.nz
W: www.asona.co.nz

Australia
T: 1 800 240361
E: info@asona.com.au
W: www.asona.com.au

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Sonaris™ #P55-100

Perforated acoustic ceiling panel laminate finish



Sizes: # P55-100

600 x 600 mm or 600 x 1200 mm
55mm Ø perf @ 100mm centres.

How to select your Sonaris™ laminate ceiling:

1. Select perforation panel size.
2. Select your surface colour/print (see Sonatex colour range datasheet).
3. Choose your base colour. (see Sonatex colour range datasheet).
4. Select your base panel type: Triton Range (Glass Fibre), Polyfon Range (Polyester).
5. Optional: Noise attenuation backer.

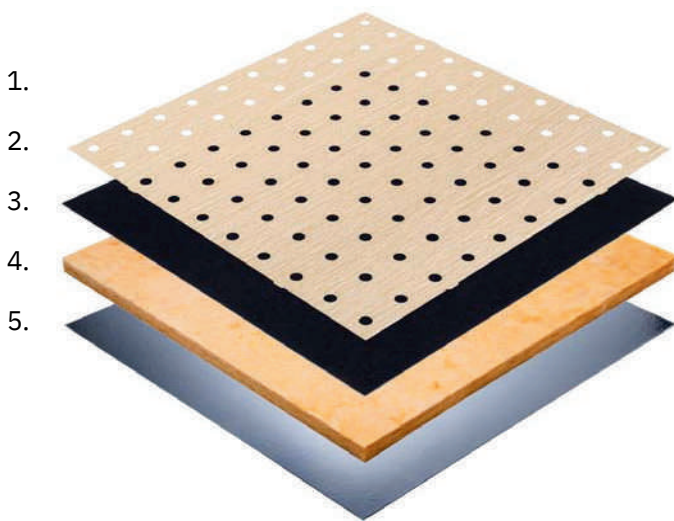
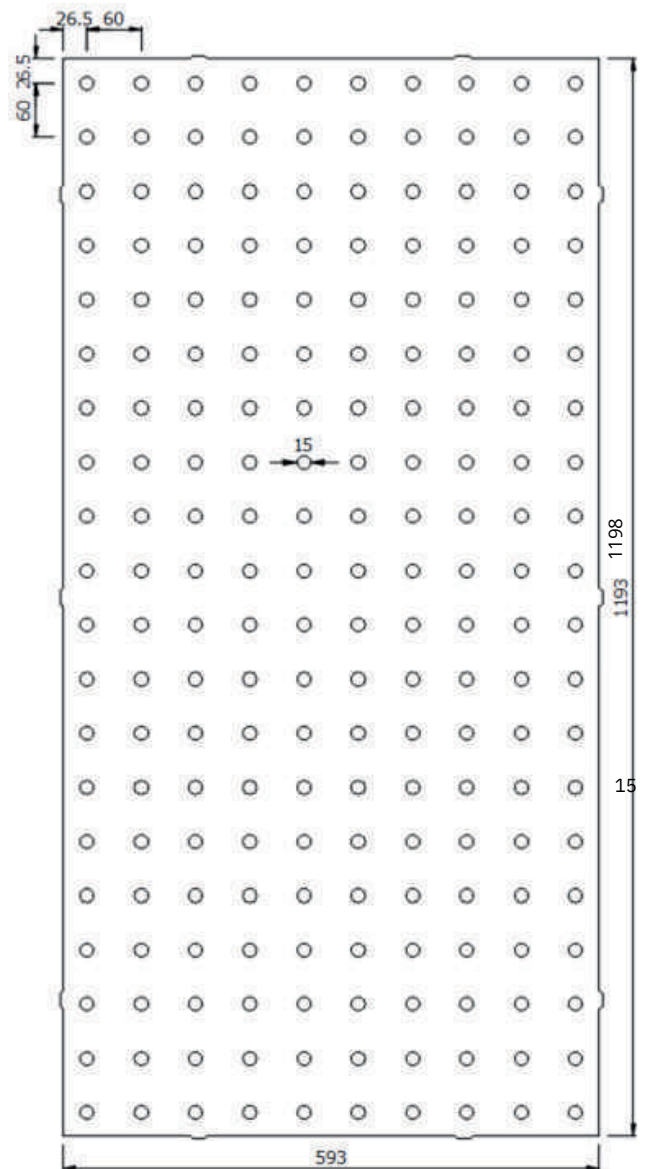
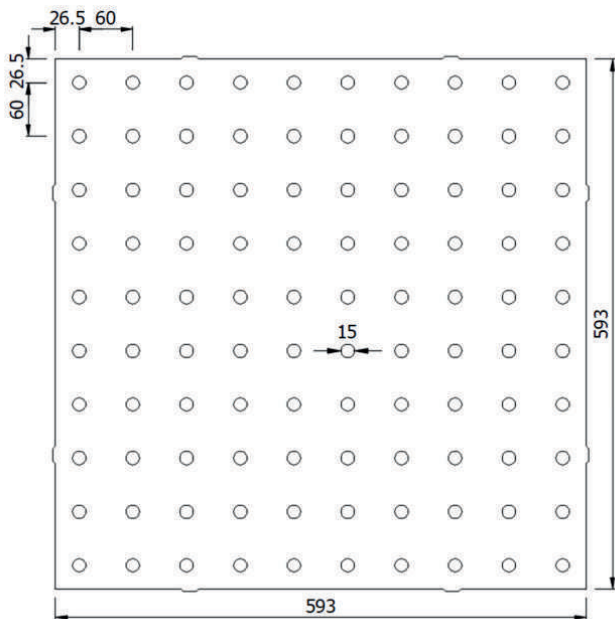
Specification:

Acoustic ceiling panel shall be Asona (Triton) (Polyfon) size: (600 x 600mm), (600 x 1200mm), with Sonaris™ perforation pattern #P55- 100, surface colour: (white) (other), Base colour: (white) (other), with (optional) attenuation backer, as manufactured by Asona Ltd, +64 (9) 525 6575, info@asona.co.nz.

Ref. Sonaris #P55-100-1710 Patent No. NZ2009208100 Patent No. AU570507

Sonar[™]is #P15-60

Perforated acoustic ceiling panel laminate finish



Sizes: # P15-60

600 x 600 mm or 600 x 1200 mm
15mm Ø perf @ 60mm centres.

How to select your Sonar[™]is laminate ceiling:

1. Select perforation panel size.
2. Select your surface colour/print (see Sonatex colour range datasheet).
3. Choose your base colour. (see Sonatex colour range datasheet).
4. Select your base panel type: Triton Range (Glass Fibre), Polyfon Range (Polyester).
5. Optional: Noise attenuation backer.

Specification:

Acoustic ceiling panel shall be Asona (Triton) (Polyfon) size: (600 x 600mm), (600 x 1200mm), with Sonar[™]is perforation pattern #P15- 60, surface colour: (white) (other), Base colour: (white) (other), with (optional) attenuation backer, as manufactured by Asona Ltd, +64 (9) 525 6575, info@asona.co.nz.

Ref. Sonar[™]is #P15-60-1801

Patent No. NZ2009208100

Patent No. AU570507

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New Zealand
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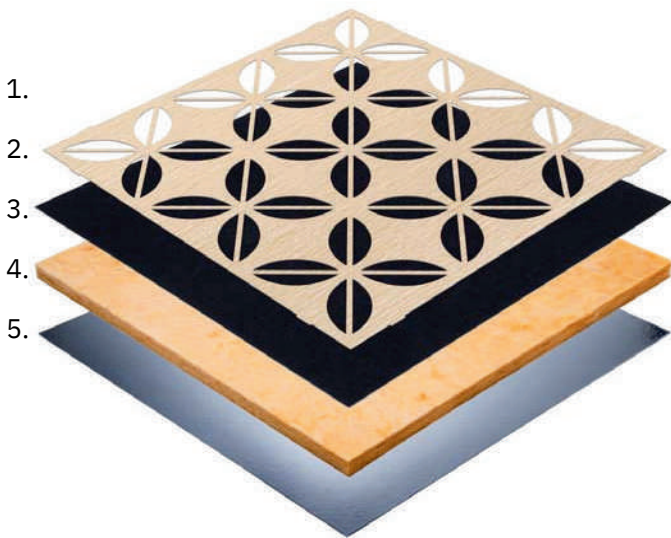
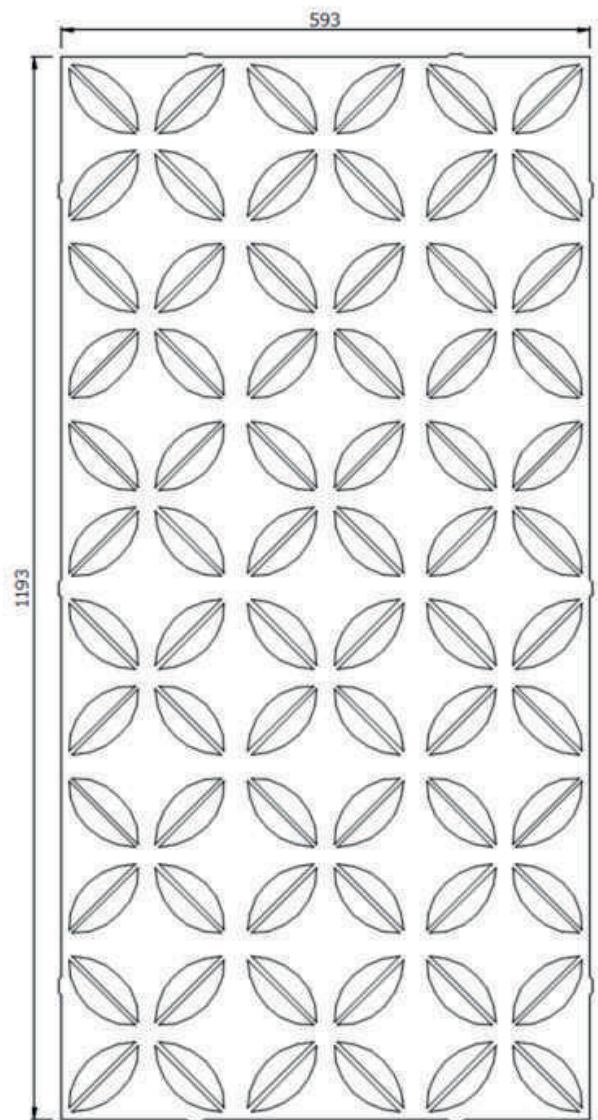
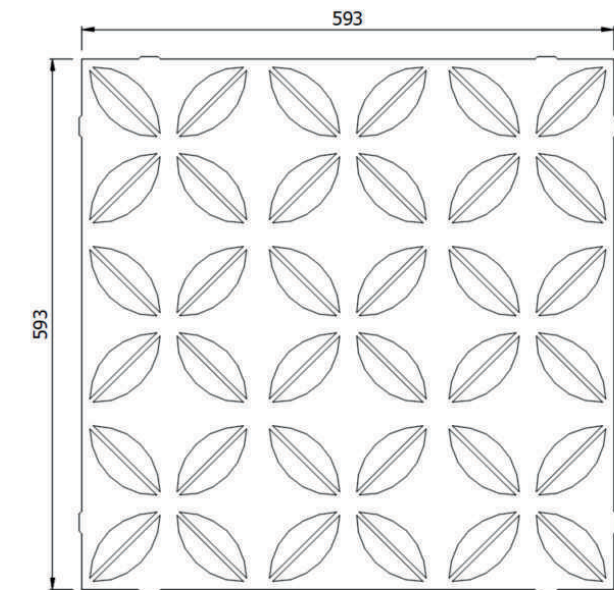
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T: +64(0)9 525 6575
E: info@asona.co.nz
W: www.asona.co.nz

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E: info@asona.com.au
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Sonaris™ #FP100 Frangipani

Perforated acoustic ceiling panel laminate finish



Sizes: # FP100

600 x 600 mm or 600 x 1200 mm - frangipani perforation

How to select your Sonaris™ laminate ceiling:

1. Select perforation panel size.
2. Select your surface colour/print (see Sonatex colour range datasheet).
3. Choose your base colour. (see Sonatex colour range datasheet).
4. Select your base panel type: Triton Range (Glass Fibre), Polyfon Range (Polyester).
5. Optional: Noise attenuation backer.

Specification:

Acoustic ceiling panel shall be Asona (Triton) (Polyfon) size: (600 x 600mm), (600 x 1200mm), with Sonaris™ perforation pattern #FP100, surface colour: (white) (other), Base colour: (white) (other) with (optional) attenuation backer, as manufactured by Asona Ltd, +64 (9) 525 6575, info@asona.co.nz.

Ref. Sonaris #FP100-1710

Patent No. NZ2009208100

Patent No. AU570507

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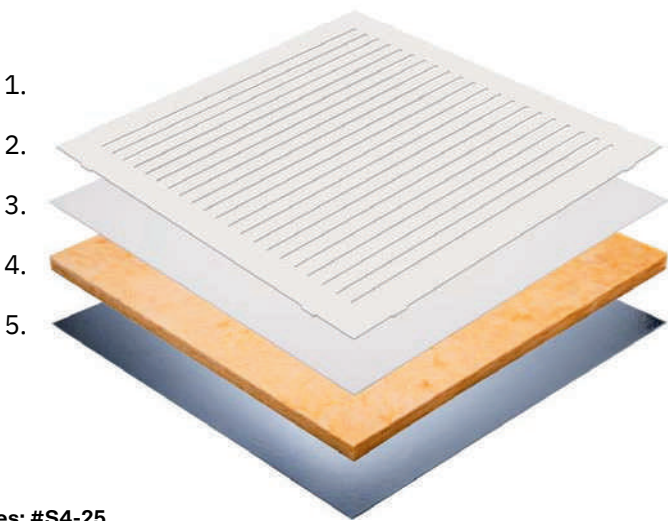
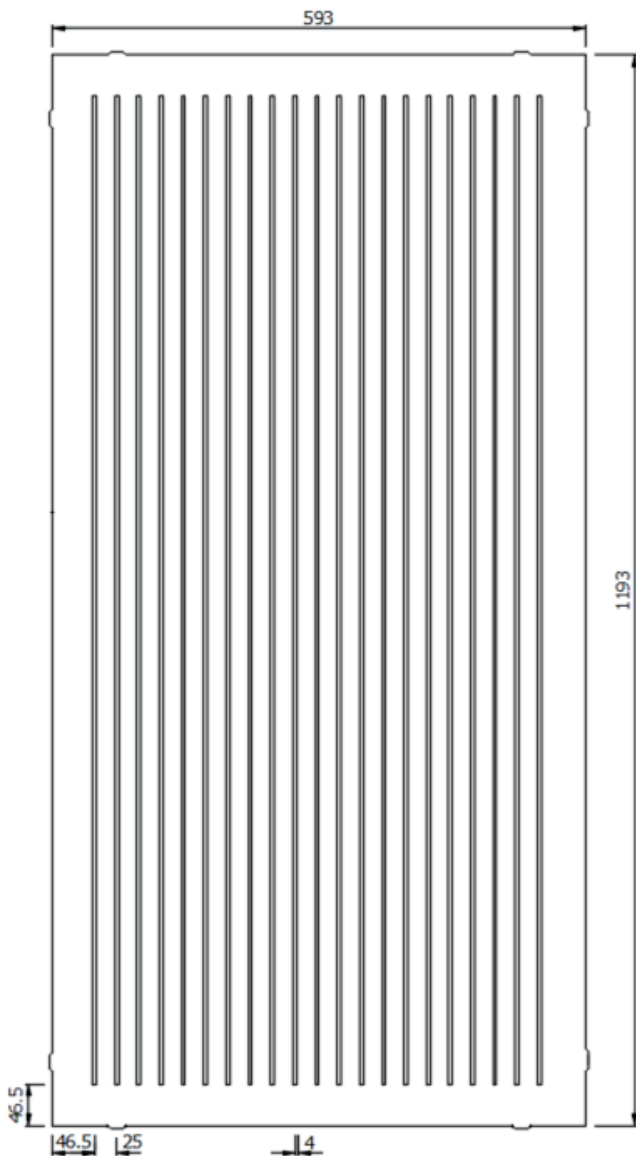
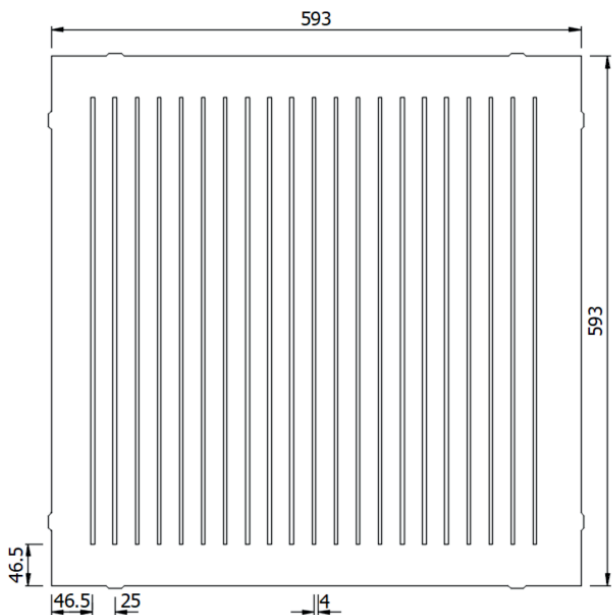
New Zealand
T: +64(0)9 525 6575
E: info@asona.co.nz
W: www.asona.co.nz

Australia
T: 1 800 240361
E: info@asona.com.au
W: www.asona.com.au

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Sonaris™ #S4-25

Perforated acoustic ceiling panel laminate finish



Sizes: #S4-25

- 4 x 500mm slot @ 25mm centres 600 x 600mm
- 4 x 1100mm slot @ 25mm centres 600 x 1200mm
- 4 x 1100mm slot @ 25mm centres 300 x 1200mm

How to select your Sonaris™ laminate ceiling:

1. Select perforation panel size.
2. Select your surface colour/print (see Sonatex colour range datasheet).
3. Choose your base colour. (see Sonatex colour range datasheet).
4. Select your base panel type: Triton Range (Glass Fibre), Polyfon Range (Polyester).
5. Optional: Noise attenuation backer.

Specification:

Acoustic ceiling panel shall be Asona (Triton) (Polyfon) size: (600 x 600mm), (600 x 1200mm), (300 x 1200mm) with Sonaris™ perforation pattern #S4- 25, surface colour: (white) (other), Base colour: (white) (other) with (optional) attenuation backer, as manufactured by Asona Ltd, +64 (9) 525 6575, info@asona.co.nz.

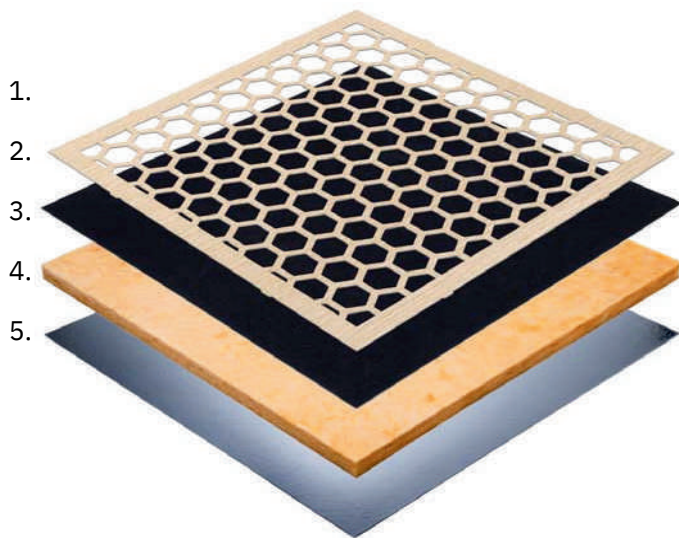
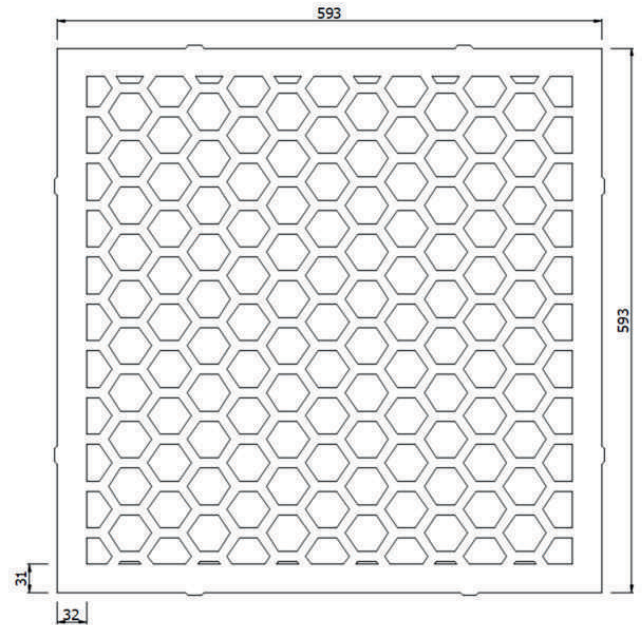
Ref. Sonaris #S4-25-1710

Patent No. NZ2009208100

Patent No. AU570507

Sonaris™ #H4040 Hexagonal

Perforated acoustic ceiling panel laminate finish



Sizes: #H4040
600 x 600 mm, 600 x 1200mm, 40 x 40 mm - Hexagon Perforation

How to select your Sonaris™ laminate ceiling:

1. Select perforation panel size.
2. Select your surface colour/print (see Sonatex colour range datasheet).
3. Choose your base colour. (see Sonatex colour range datasheet).
4. Select your base panel type: Triton Range (Glass Fibre), Polyfon Range (Polyester).
5. Optional: Noise attenuation backer.

Specification:

Acoustic ceiling panel shall be Asona (Triton) (Polyfon) size: (600 x 600mm), (600 x 1200mm) with Sonaris™ perforation pattern #H4040, surface colour: (white) (other), Base colour: (white) (other) with (optional) attenuation backer, as manufactured by Asona Ltd, +64 (9) 525 6575, info@asona.co.nz.

Ref. Sonaris #H4040-1710

Patent No. NZ2009208100

Patent No. AU570507

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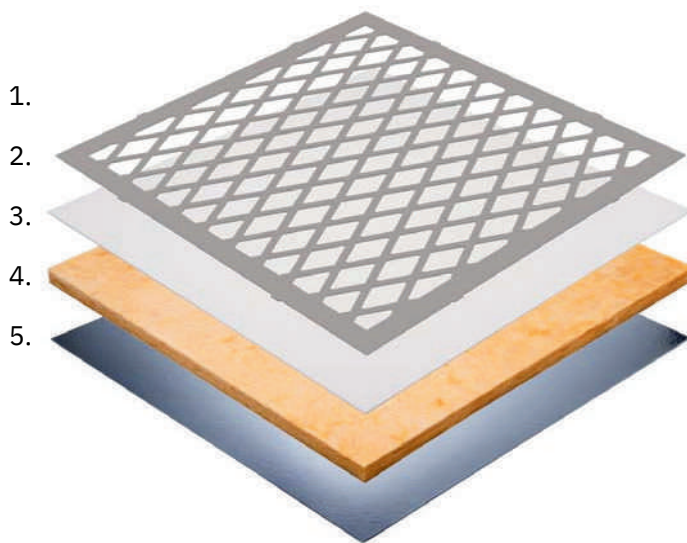
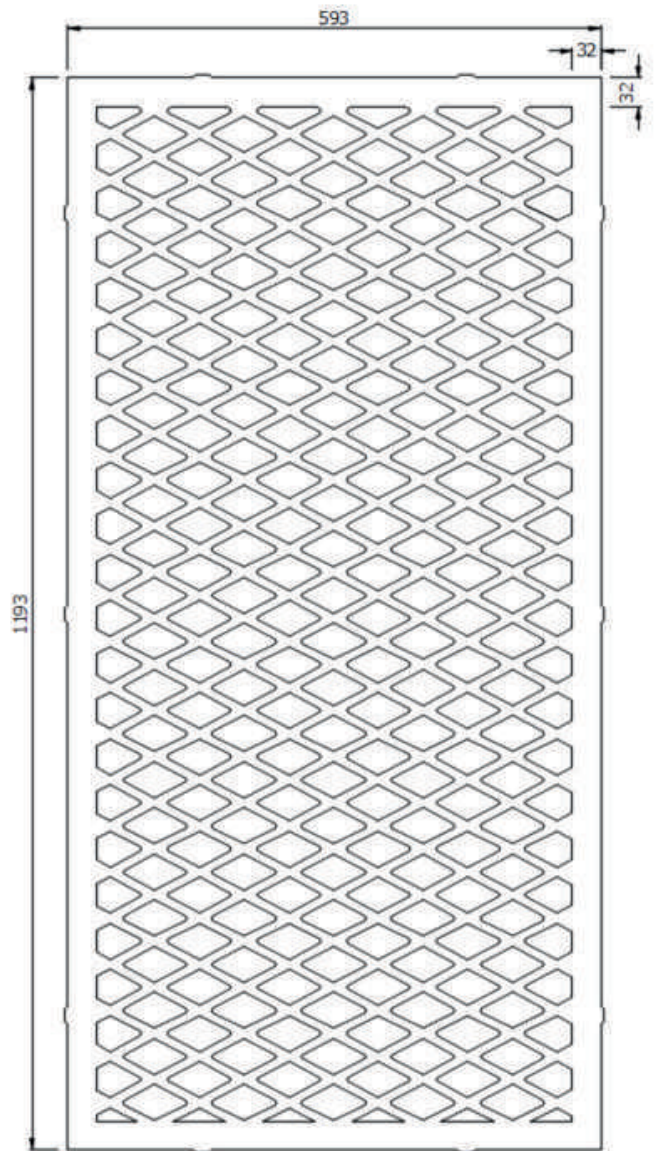
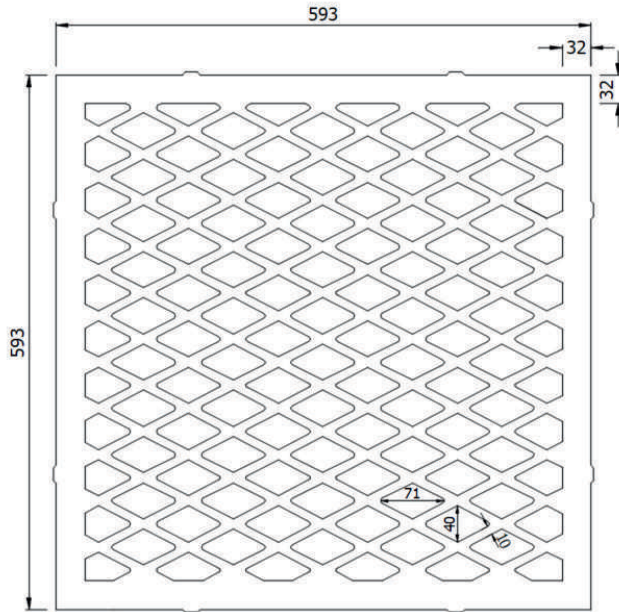
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E: info@asona.co.nz
W: www.asona.co.nz

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E: info@asona.com.au
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Sonaris™ #D4071 Diamond

Perforated acoustic ceiling panel laminate finish



Sizes: #D4071

600 x 600 mm, 600 x 1200 mm, or 300 x 1200mm - Diamond Perforation

How to select your Sonaris™ laminate ceiling:

1. Select perforation panel size.
2. Select your surface colour/print (see Sonatex colour range datasheet).
3. Choose your base colour. (see Sonatex colour range datasheet).
4. Select your base panel type: Triton Range (Glass Fibre), Polyfon Range (Polyester).
5. Optional: Noise attenuation backer.

Specification:

Acoustic ceiling panel shall be Asona (Triton) (Polyfon) size: (600 x 600mm), (600 x 1200mm), (300 x 1200mm) with Sonaris™ perforation pattern #D4071, surface colour: (white) (other), Base colour: (white) (other) with (optional) attenuation backer, as manufactured by Asona Ltd, +64 (9) 525 6575, info@asona.co.nz.

Ref. Sonaris #D4071-1710

Patent No. NZ2009208100

Patent No. AU570507

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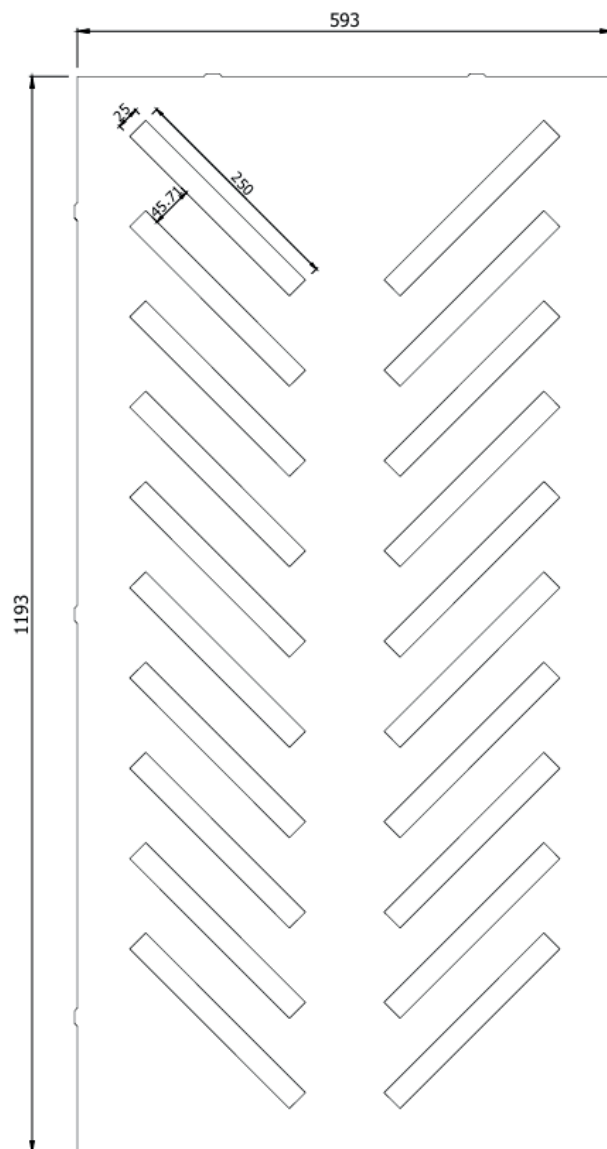
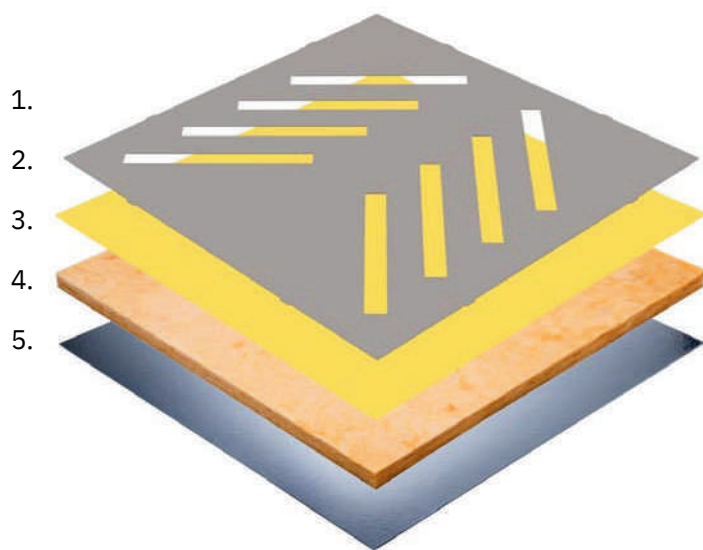
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E: info@asona.co.nz
W: www.asona.co.nz

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E: info@asona.com.au
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Sonar^{is}™ #250/25HB

Perforated acoustic ceiling panel laminate finish



Sizes: #250/25HB

600 x 1200 mm , 250 x 25mm Herringbone slot perforation

How to select your Sonaris™ laminate ceiling:

1. Select perforation panel size.
2. Select your surface colour/print (see Sonatex colour range datasheet).
3. Choose your base colour. (see Sonatex colour range datasheet).
4. Select your base panel type: Triton Range (Glass Fibre), Polyfon Range (Polyester).
5. Optional: Noise attenuation backer.

Specification:

Acoustic ceiling panel shall be Asona (Triton) (Polyfon) size: (600 x 1200mm), with Sonaris™ perforation pattern #250/25HB, surface colour: (white) (other), Base colour: (white) (other) with (optional) attenuation backer, as manufactured by Asona Ltd, +64 (9) 525 6575, info@asona.co.nz.

Ref. Sonaris #250/25HB-1710

Patent No. NZ2009208100

Patent No. AU570507

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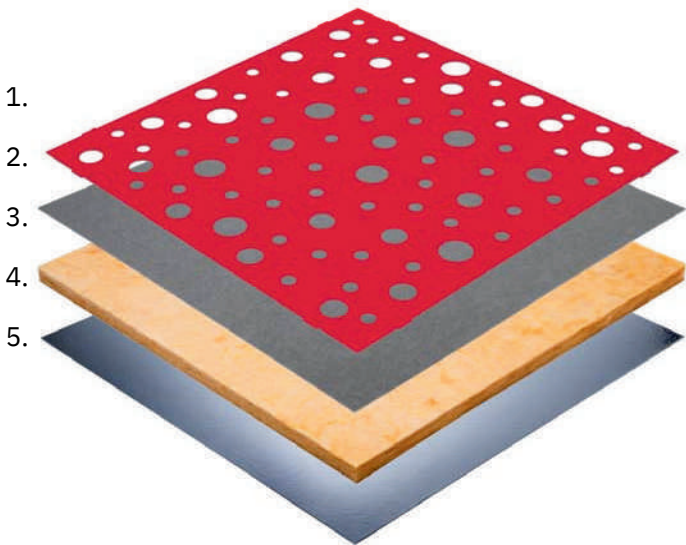
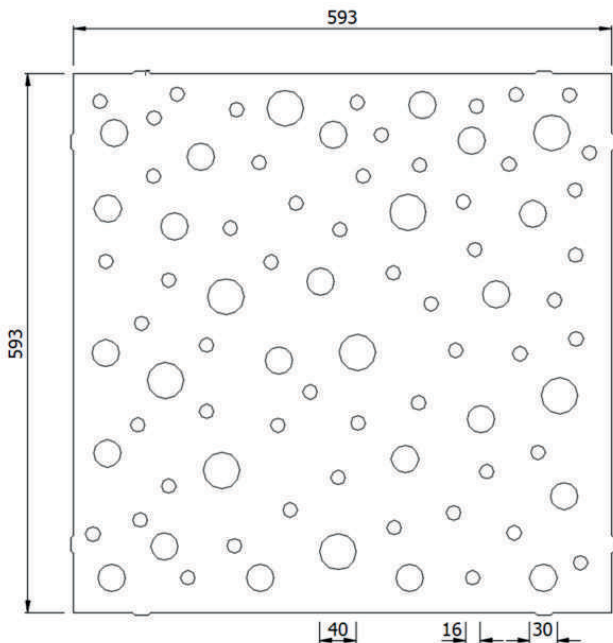
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SonarTM #163040R

Perforated acoustic ceiling panel laminate finish



Sizes: #163040R

600 x 600 mm, 600 x 1200mm - 16/30/40mm random hole

perforation

How to select your SonarTM laminate ceiling:

1. Select perforation panel size.
2. Select your surface colour/print (see Sonatex colour range datasheet).
3. Choose your base colour. (see Sonatex colour range datasheet).
4. Select your base panel type: Triton Range (Glass Fibre), Polyfon Range (Polyester).
5. Optional: Noise attenuation backer.

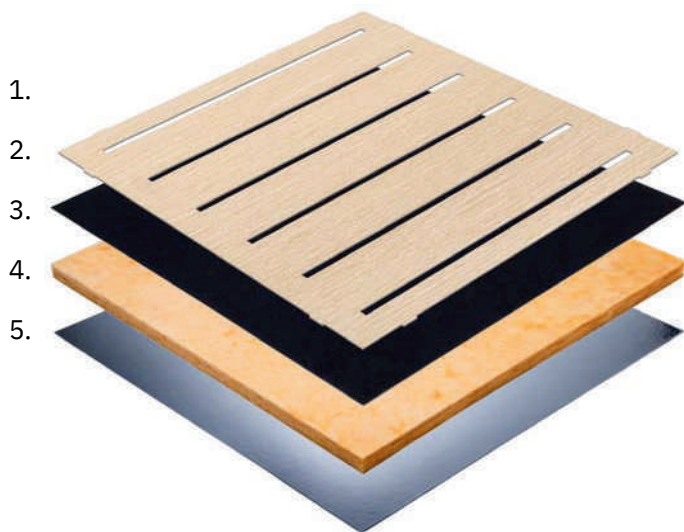
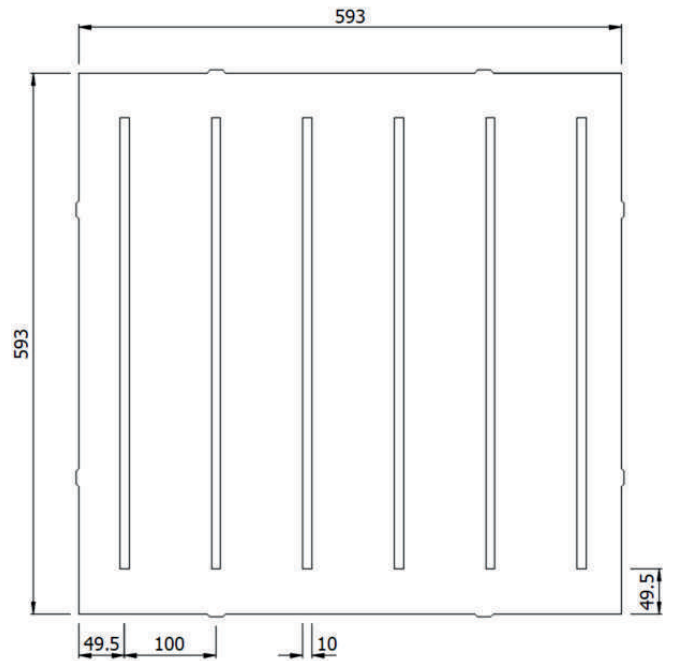
Specification:

Acoustic ceiling panel shall be Asona (Triton) (Polyfon) size: (600 x 600mm), (600 x 1200mm) with SonarTM perforation pattern #163040R, surface colour: (white) (other), Base colour: (white) (other) with (optional) attenuation backer, as manufactured by Asona Ltd, +64 (9) 525 6575, info@asona.co.nz.

Ref. Sonaris #163040R-1710 Patent No.NZ2009208100 Patent No. AU570507

SonarTM #S10-100

Perforated acoustic ceiling panel laminate finish



Sizes: #S10-100

600 x 600 mm, 600 x 1200mm, 1200 x 1200mm - 10 x 100mm Slot perforation

How to select your SonarTM laminate ceiling:

1. Select perforation panel size.
2. Select your surface colour/print (see Sonatex colour range datasheet).
3. Choose your base colour. (see Sonatex colour range datasheet).
4. Select your base panel type: Triton Range (Glass Fibre), Polyfon Range (Polyester).
5. Optional: Noise attenuation backer.

Specification:

Acoustic ceiling panel shall be Asona (Triton) (Polyfon) size: (600 x 600mm), (600 x 1200mm), (1200 x 1200mm) with SonarTM perforation pattern #S10-100, surface colour: (white) (other), Base colour: (white) (other) with (optional) attenuation backer, as manufactured by Asona Ltd, +64 (9) 525 6575, info@asona.co.nz.

Ref. SonarTM #S10-100-1710

Patent No. NZ2009208100

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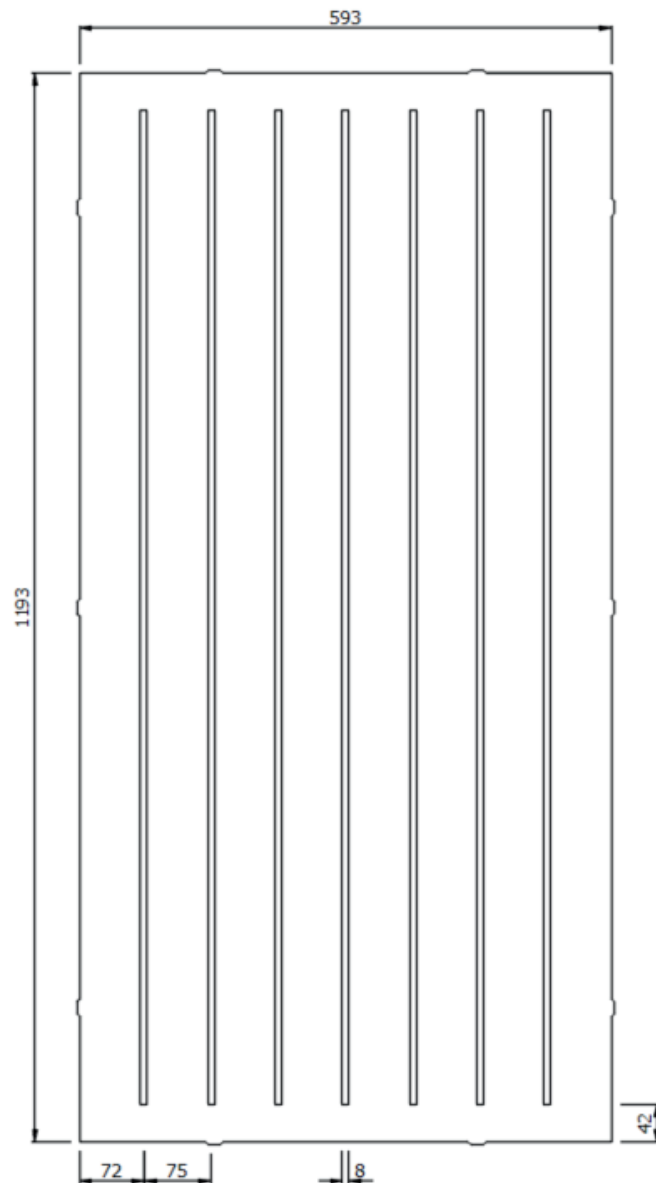
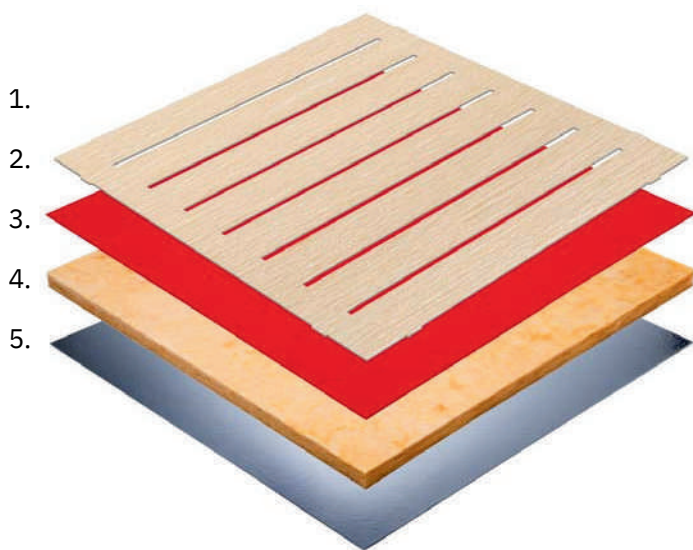
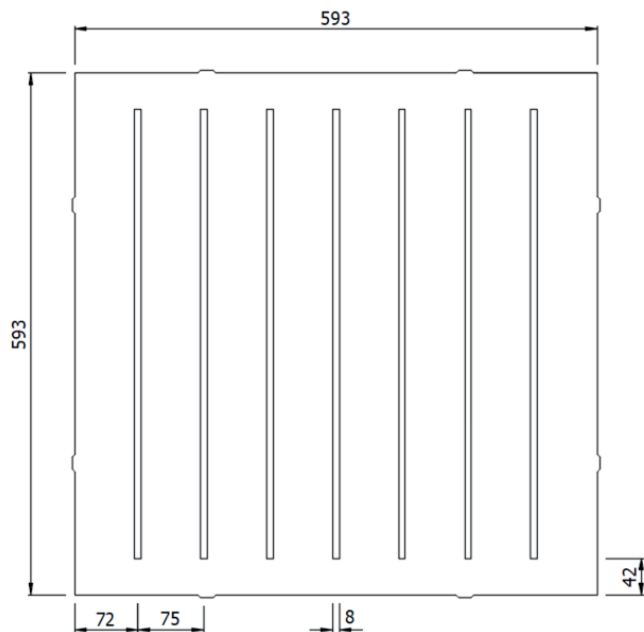
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T: +64(0)9 525 6575
E: info@asona.co.nz
W: www.asona.co.nz

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E: info@asona.com.au
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Sonaris™ #S7-75

Perforated acoustic ceiling panel laminate finish



Sizes: #S7-75

600 x 600 mm, 600 x 1200mm, 1200 x 1200mm - 7mm x 75mm slot perforation.

How to select your Sonaris™ laminate ceiling:

1. Select perforation panel size.
2. Select your surface colour/print (see Sonatex colour range datasheet).
3. Choose your base colour. (see Sonatex colour range datasheet).
4. Select your base panel type: Triton Range (Glass Fibre), Polyfon Range (Polyester).
5. Optional: Noise attenuation backer.

Specification:

Acoustic ceiling panel shall be Asona (Triton) (Polyfon) size: (600 x 600mm), (600 x 1200mm), (1200 x 1200mm) with Sonaris™ perforation pattern #S7- 75, surface colour: (white) (other), Base colour: (white) (other) with (optional) attenuation backer, as manufactured by Asona Ltd, +64 (9) 525 6575, info@asona.co.nz.

Ref. Sonaris #S7-75-1710

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NZBN: 9429036035175

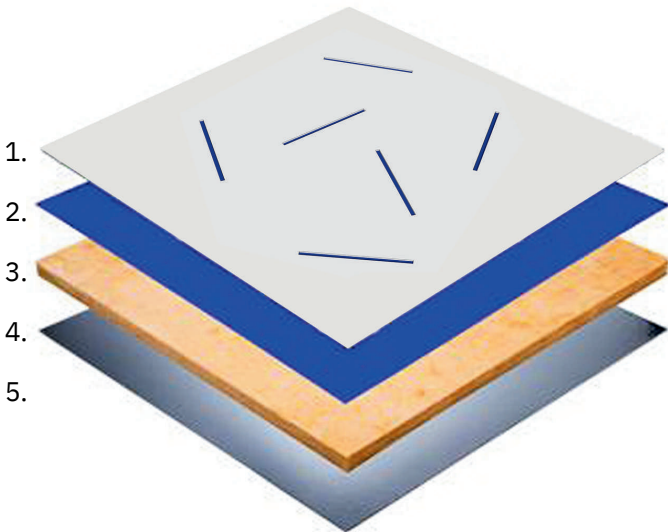
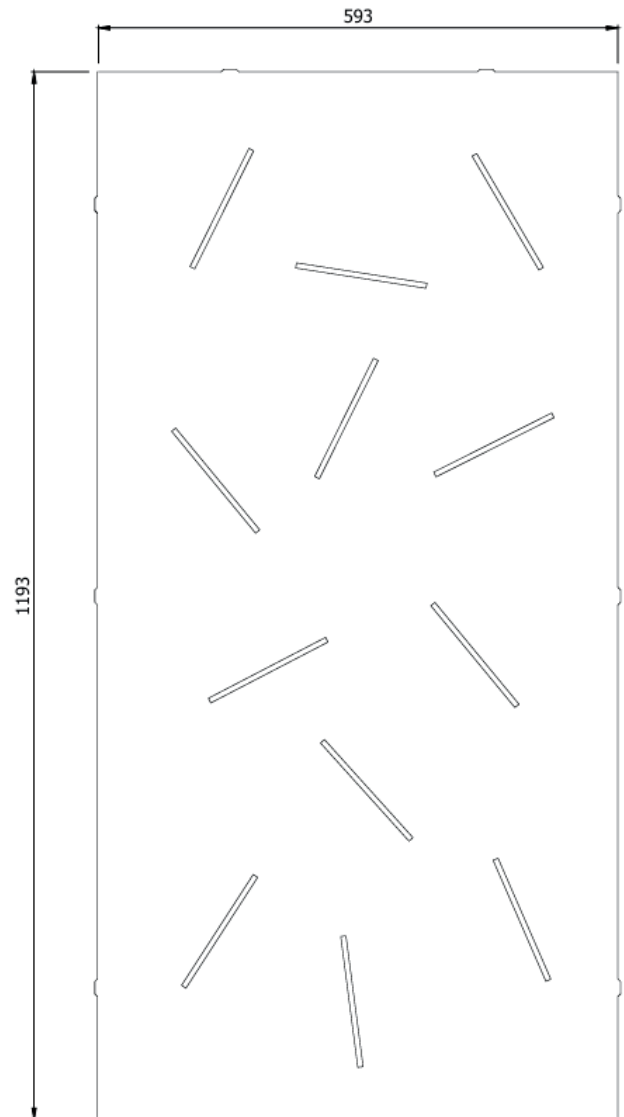
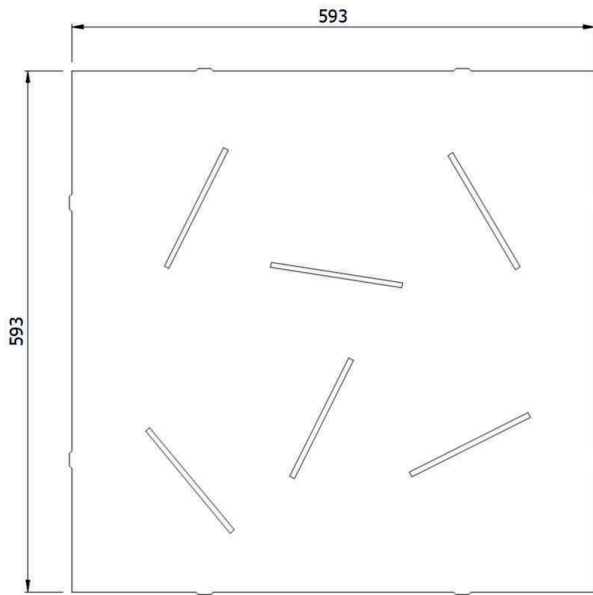
New Zealand
T: +64(0)9 525 6575
E: info@asona.co.nz
W: www.asona.co.nz

Australia
T: 1 800 240361
E: info@asona.com.au
W: www.asona.com.au

asona

Sonaris™ #RSlot Perforated Facing

Perforated acoustic ceiling panel laminate finish



Sizes: # RSlot

600 x 600mm, 600 x 1200mm, 1200 x 1200mm
12 x 150mm random slot perforation.

How to select your Sonaris™ laminate ceiling:

1. Select perforation panel size.
2. Select your surface colour/print (see Sonatex colour range datasheet).
3. Choose your base colour. (see Sonatex colour range datasheet).
4. Select your base panel type: Triton Range (Glass Fibre), Polyfon Range (Polyester).
5. Optional: Noise attenuation backer.

Specification:

Acoustic ceiling panel shall be Asona (Triton) (Polyfon) size: (600 x 600mm), (600 x 1200mm), (1200 x 1200mm) with Sonaris™ perforation pattern #RSlot, surface colour: (white) (other), Base colour: (white) (other) with (optional) attenuation backer, as manufactured by Asona Ltd, +64 (9) 525 6575, info@asona.co.nz.

Ref. Sonaris #RSlot-1710

Patent No. NZ2009208100

Patent No. AU570507

ISO 9001:2015 Registered Firm No. NZ1014

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All dimensions are nominal. We reserve the right to change specifications.
Ref. Sonatex and Sonaris-25.06

Asona Ltd. Office & Factory
6 Mahunga Drive, Māngere
Bridge, Auckland 2022
New Zealand
NZBN: 9429036035175

New Zealand
T: +64(0)9 525 6575
E: info@asona.co.nz
W: www.asona.co.nz

Australia
T: 1 800 240361
E: info@asona.com.au
W: www.asona.com.au

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Sonatex™ - Acoustic Laminate Shades, Colours and Prints

White to Black



A180 Standard White



Hygiene Facing (not for Sonaris)



RAL 9002 White Grey



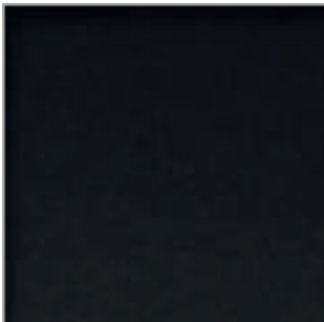
RAL 7040 Light Cool Grey



RAL 7030 Mid Warm Grey

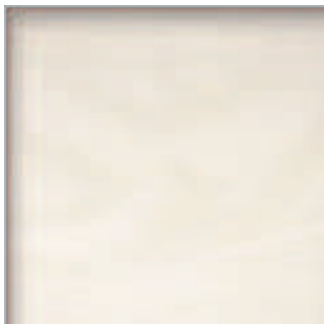


RAL 7045 Mid Cool Grey



RAL 9011 Black

Prints
(not to scale)



Wood print RAL 1013



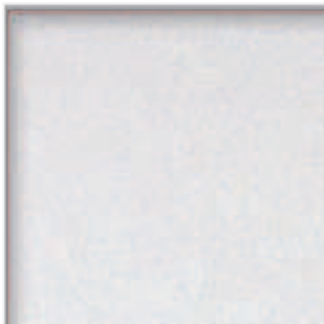
Wood print RAL 1001 (TON 1127)



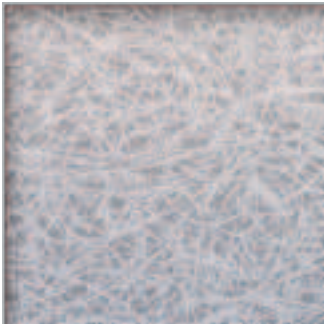
Wood print RAL 8019

Custom colours are available to order,
minimum quantity do apply.

Contact Asona for Sonatex samples:
Email: info@asona.co.nz
Phone: +64 (0) 9 525 6575



600 Stipple Print



Woodwool print RAL 7040

Asona Sonatex is colour matched to the RAL Classic K7 range colours standard. The colour accuracy of this swatch card is dependent on your viewing screen and/or printer used.

Sonatex™ - Acoustic Laminate Shades, Colours and Prints

Soft Colours

Minimum order quantity may apply, speak to your Asona Consultant.



RAL 1000 Puka Green



RAL 4009 Egmont Grey



RAL 1001 Taupo Clay



RAL 1015 Oyster Bay



RAL 9018 Porirua Mist



RAL 3012 Flax Seed

Bright Colours

Minimum order quantity may apply, speak to your Asona Consultant.



RAL 1018 Zinc Yellow



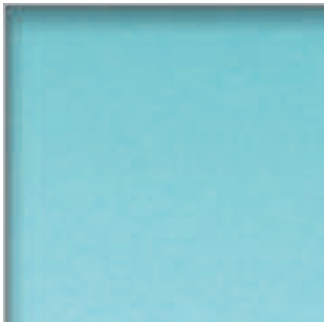
RAL 2009 Traffic Orange



RAL 3020 Traffic Red



RAL 6032 Traffic Green



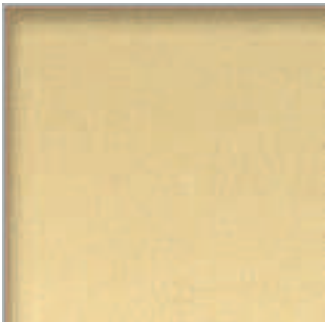
RAL 6027 Aqua



Cobalt Blue



RAL 1004 Gold



RAL 1014 Ivory

