Herringbone Wall Panel

BY AKUSTUS DESIGNS

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The **Herringbone Wall Panel**

demonstrates how well a staple pattern of design can be translated into the form of acoustic panels.

Mount these panels to decorate the wall and improve the acoustics of a lecture hall or of a boardroom.

HERRINGBONE WALL PANEL



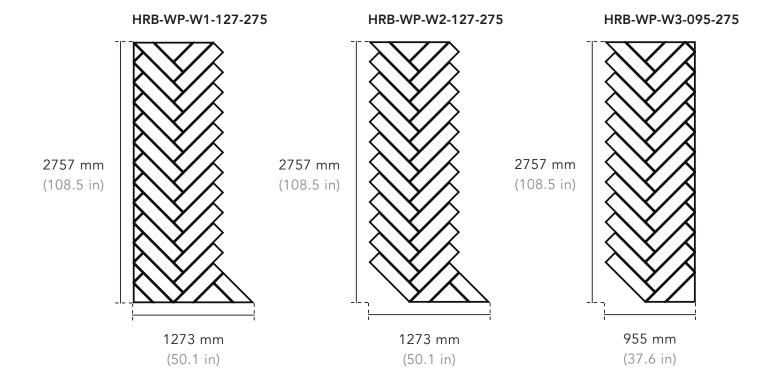


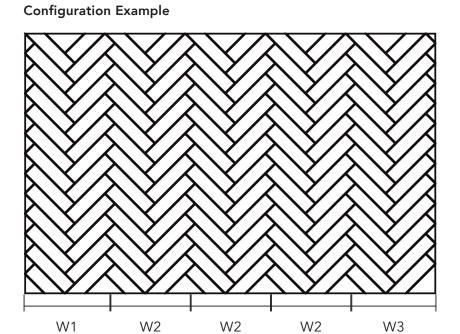
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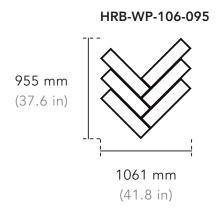
Dimensions

Available Thicknesses: 12, 18, 24 mm (0.5, 0.7, 0.9 in)

* Custom shape and size available.







Product Data

Product Code	Width x Height	Thickness	Weight
HRB-WP-106-095	1061 x 955 mm	12, 18, 24 mm	1.4, 2.2, 2.7 kg
	41.8 x 37.6 in	0.5, 0.7, 0.9 in	3.1, 4.9, 6 lb
HRB-WP-W1-127-275	1273 x 2757 mm	12, 18, 24 mm	6.4, 10.2, 12.8 kg
	50.1 x 108.5 in	0.5, 0.7, 0.9 in	14.1, 22.5, 28.2 lb
HRB-WP-W2-127-275	1273 x 2757 mm	12, 18, 24 mm	5.8, 9.4, 11.7 kg
	50.1 x 108.5 in	0.5, 0.7, 0.9 in	12.8, 20.7, 25.8 lb
HRB-WP-W3-095-275	955 x 2757 mm 37.6 x 108.5 in	12, 18, 24 mm 0.5, 0.7, 0.9 in	6, 9.7, 12.1 kg 13.2, 21.4, 26.7 lb

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Specifications

Product Name Herringbone Wall Panel

Composition 100% polyester fibre

Edge Detail Chamfered edge

• ASTM E84 Class A

• CAN/ULC-S102.2-10

VOC Emissions CDPH (CA 01350)

Antimicrobial Testing Mould & mildew resistant

Sustainability • 100% recyclable

LBC Red List free

Contributes to LEED certification

• Free of toxic substances and of

off-gassing

• Made with ~60% recycled content

from plastic water bottles

How to Specify

• Product Name & Code

Dimensions

Colour

• Installation Method

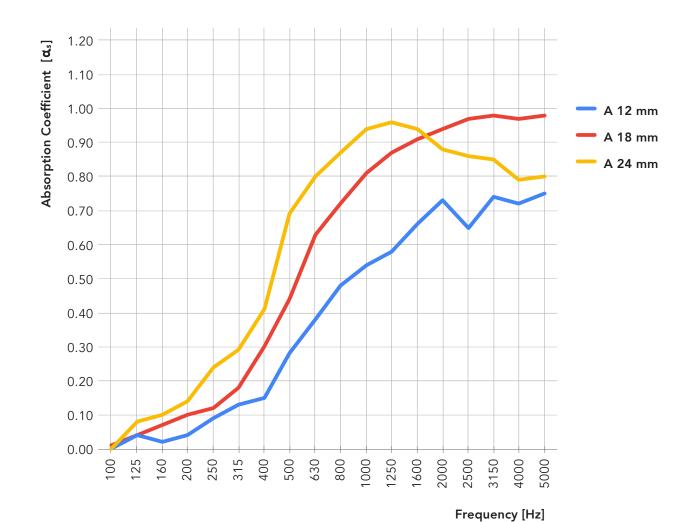
Colour & Texture Variations

The felting and dyeing process that forms the material contributes to its unique texture but also to variations in texture and colour from panel to panel. Products will be provided within an acceptable range of variation.



Acoustic Properties

The following values reflect the acoustic properties of the product as tested in accordance with ASTM C423-09a using Type A mounting.



	NRC	SAA	200	250	315	400	500	630	800	1000	1250	1600	2000	2500
A 12 mm	0.40	0.39	0.04	0.09	0.13	0.15	0.28	0.38	0.48	0.54	0.58	0.66	0.73	0.65
A 18 mm	0.60	0.58	0.10	0.12	0.18	0.30	0.44	0.63	0.72	0.81	0.87	0.91	0.94	0.97
A 24 mm	0.70	0.67	0.14	0.24	0.29	0.41	0.69	0.80	0.87	0.94	0.96	0.94	0.88	0.86

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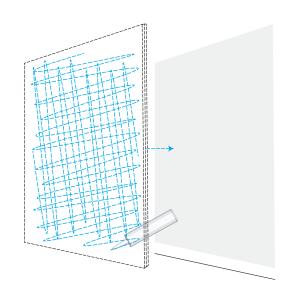
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Installation

Specify one of the following options at the time of ordering.

Construction Adhesive





• By others

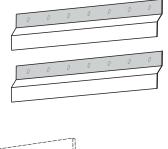
Recommendation

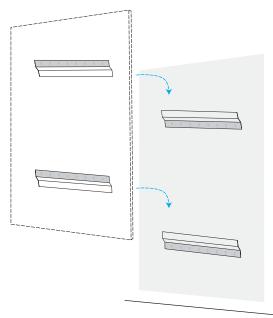
 Liquid Nails Heavy Duty (Low VOC) LN-903

Alternatives

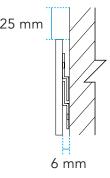
- LePage PL Premium
- LePage PL Premium Max
- LePage No More Nails Heavy Duty
- LePage No More Nails Ultimate Crystal Clear
- (At your discretion, other construction adhesive may be used but should be tested for effectiveness)

Z-clips (KT-ZCLP-00)

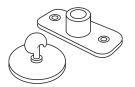


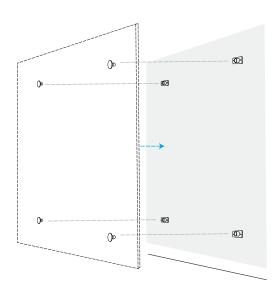


- 6 mm (¼ in) projection from the wall
- 25 mm (1 in) clearance required above the panel



Push Mounts (KT-PUSH-00)

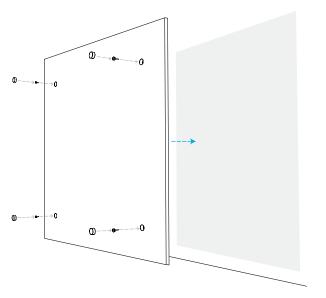




 Panels come with mounts preinstalled but receiving mount must be installed on-site

Concealed Mechanical Fasteners (KT-CCAP-00)





Concealer Caps

Provided in matching colour & material as panel

Mechanical Fasteners

- By others
- Optional: construction adhesive can be applied for more robust & permanent installation

HERRINGBONE WALL PANEL

Product Care

Handling & Storage

Handle products with care so as to avoid folding the polyester felt, chipping its edges or indenting its faces. Store products in their original containers in a well-ventilated area until the intended application environment is ready for installation. Allow products to acclimatize to environmental conditions. Lay them flat on their faces; do not stand them on their edges. Protect from moisture, heat, direct sunlight and the elements.

Maintenance

Lightly brush or gently vacuum to remove dust from polyester felt. Clean with warm water and mild, non-toxic soap to remove spills. Test solution on an inconspicuous spot before applying to more visible areas. Blot with a dry cloth after applying the solution to avoid saturating the material. Avoid applying too much pressure when cleaning the products.

Warranty

AKUSTUS warrants the construction and finish of all our products to be free from defects in material and workmanship for a period of 1 year from the date of purchase.

Colours

Available in 12, 18 & 24 mm



Available in 18 mm

SP 10



SP 81

NEW

Castlerock

SP 80

Available in 12 & 24 mm

NEW

NEW Peacock SP 82

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