Boxline Wall Panel

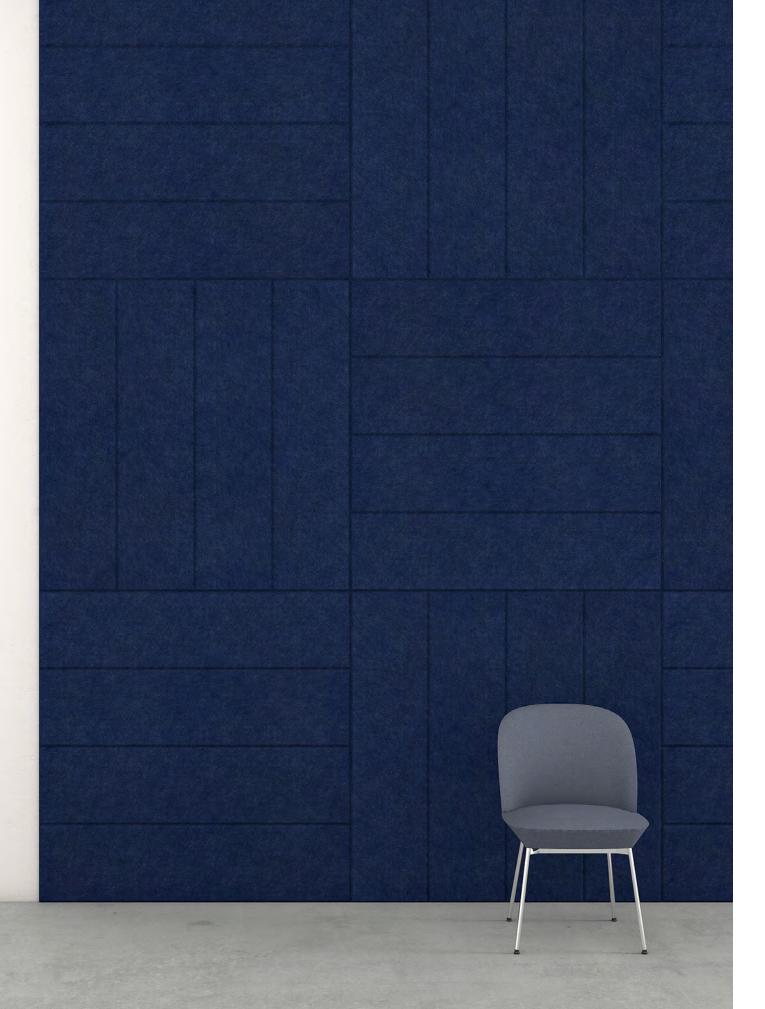
BY AKUSTUS DESIGNS

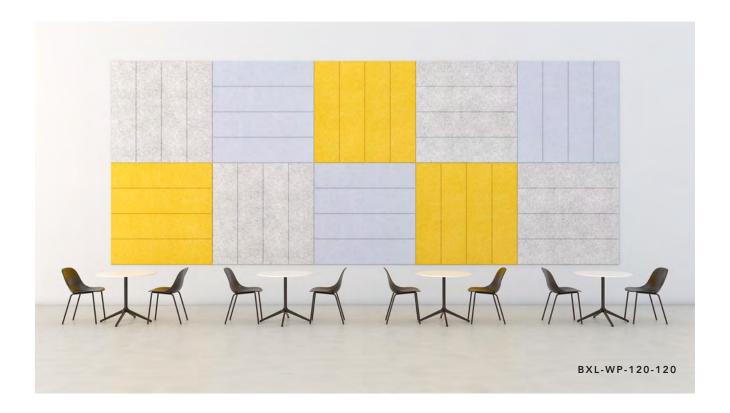
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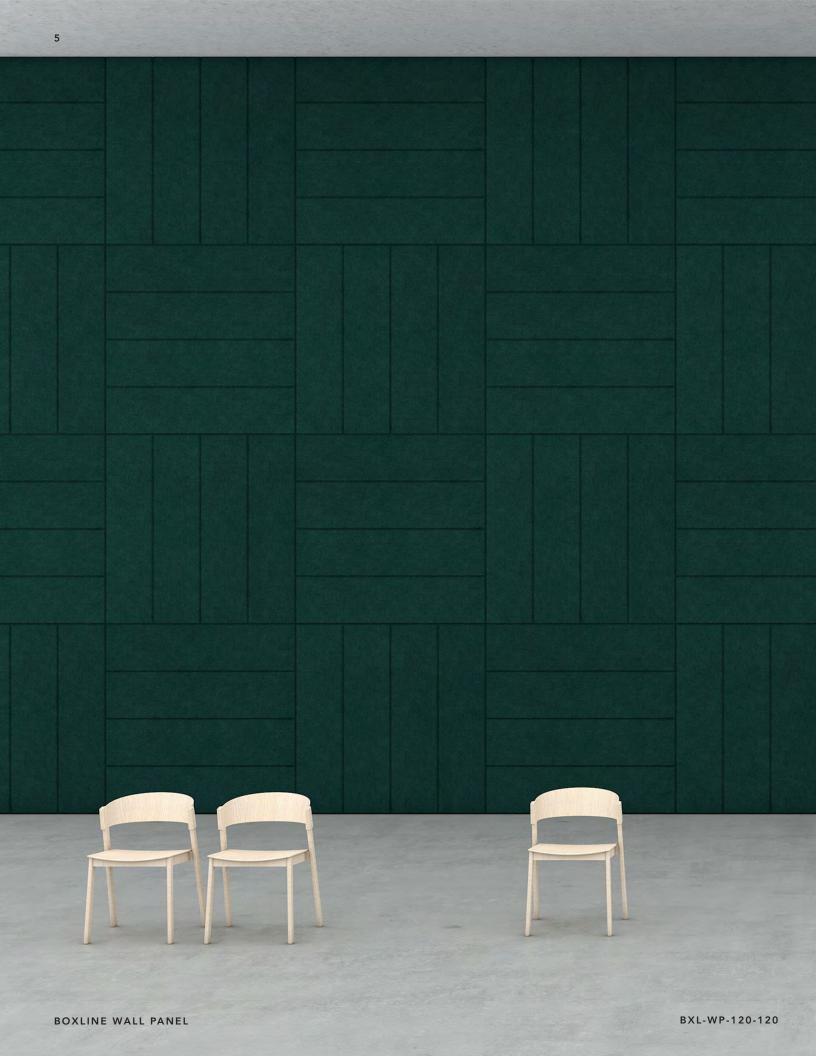


The **Boxline Wall Panel** has a simple charm on its own but when several are arranged in a grid of alternating horizontal and vertical orientations, the pattern becomes mesmerizing.

Mount them to the wall to improve the acoustics of a trendy boutique or of a laid-back cafe.

3

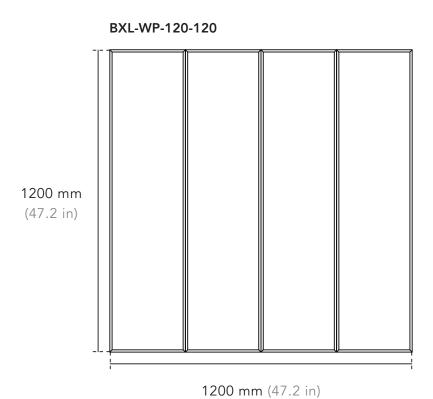




Dimensions

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
BXL-WP-120-120	1200 x 1200 mm	12, 18, 24 mm	3.6, 5.8, 7.2 kg
	47.2 x 47.2 in	0.5, 0.7, 0.9 in	7.9, 12.8, 15.9 lb

7

Specifications

Product Name Boxline 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

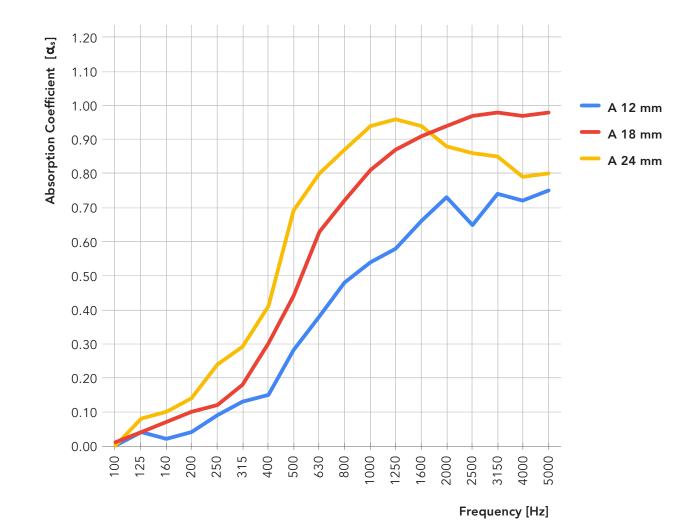
Colour & Texture Variations

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

BOXLINE WALL PANEL

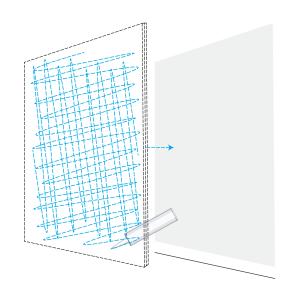
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Installation

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

Construction Adhesive





• By others

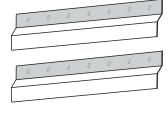
Recommendation

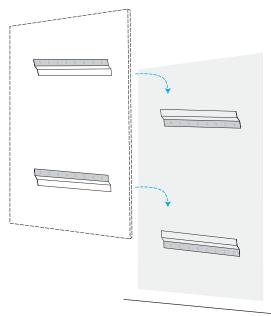
 Liquid Nails Heavy Duty (Low VOC) LN-903

Alternatives

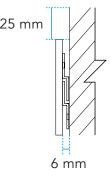
- LePage PL Premium
- LePage PL Premium Max
- LePage No More Nails Heavy Duty
- LePage No More Nails Ultimate Crystal Clear
- (At your discretion, other construction adhesive may be used but should be tested for effectiveness)

Z-clips (KT-ZCLP-00)

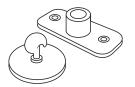


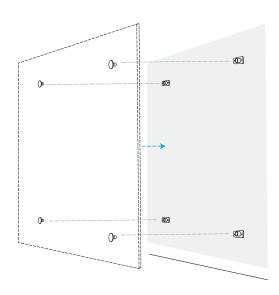


- 6 mm (¼ in) projection from the wall
- 25 mm (1 in) clearance required above the panel



Push Mounts (KT-PUSH-00)

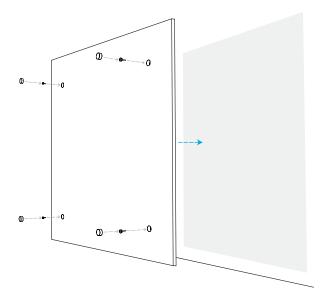




 Panels come with mounts preinstalled but receiving mount must be installed on-site

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

BOXLINE 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

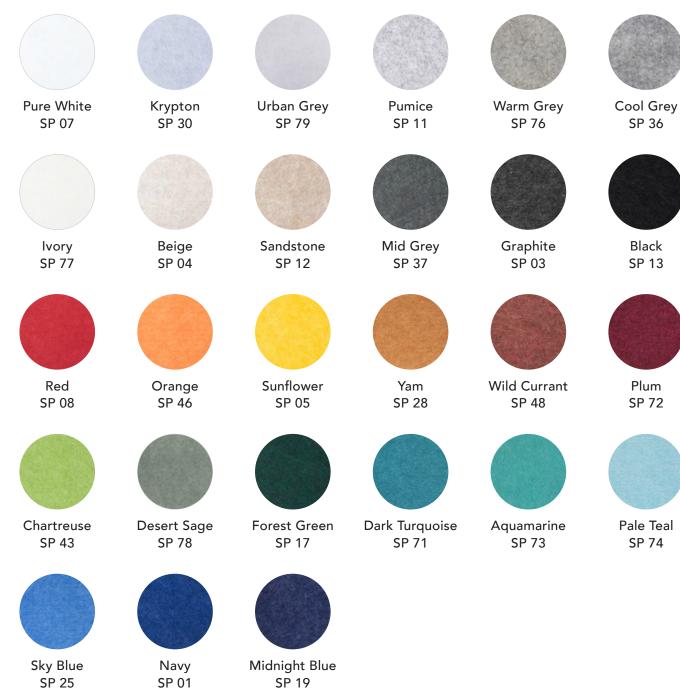
Lightly brush or gently vacuum to remove dust from polyester felt. Clean with warm water and mild, non-toxic soap to remove spills. Test solution on an inconspicuous spot before applying to more visible areas. Blot with a dry cloth after applying the solution to avoid saturating the material. Avoid applying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

Warranty

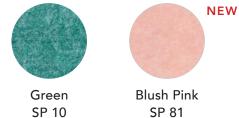
AKUSTUS warrants the construction and finish of all our products to be free from defects in material and workmanship for a period of 1 year from the date of purchase.

Colours

Available in 12, 18 & 24 mm



Available in 18 mm



Available in 12 & 24 mm

