Acoustic Wall Panels

Barelit®
INTERNATIONAL

ABOUT US

Barelit has been established as a trading and manufacturing company in 2007. In addition to production our traditional business model is based on the accomplishment in expanding the sales area of Turkish and European manufacturers in neighboring countries and worldwide.

Based on the decision of the company to diversify our range of services, we started to manufacture decorative panels and wrapping equipment. In addition to this we supply different kinds of raw materials, decorative films, construction materials, and adhesives for lamination, packaging and hygiene industries.

We treat our customers with respect, faith and integrate honesty, integrity and ethics into all aspects of our business and operation.

Our mission is to build long term relationships with our customers and clients and provide exceptional customer services by pursuing business through innovation and advanced technology.

Barelit provides marketing of time-tested and good quality products as well as technical consulting and support. The company assumes all the responsibilities for the organization and execution of import/export and manufacturing procedures.
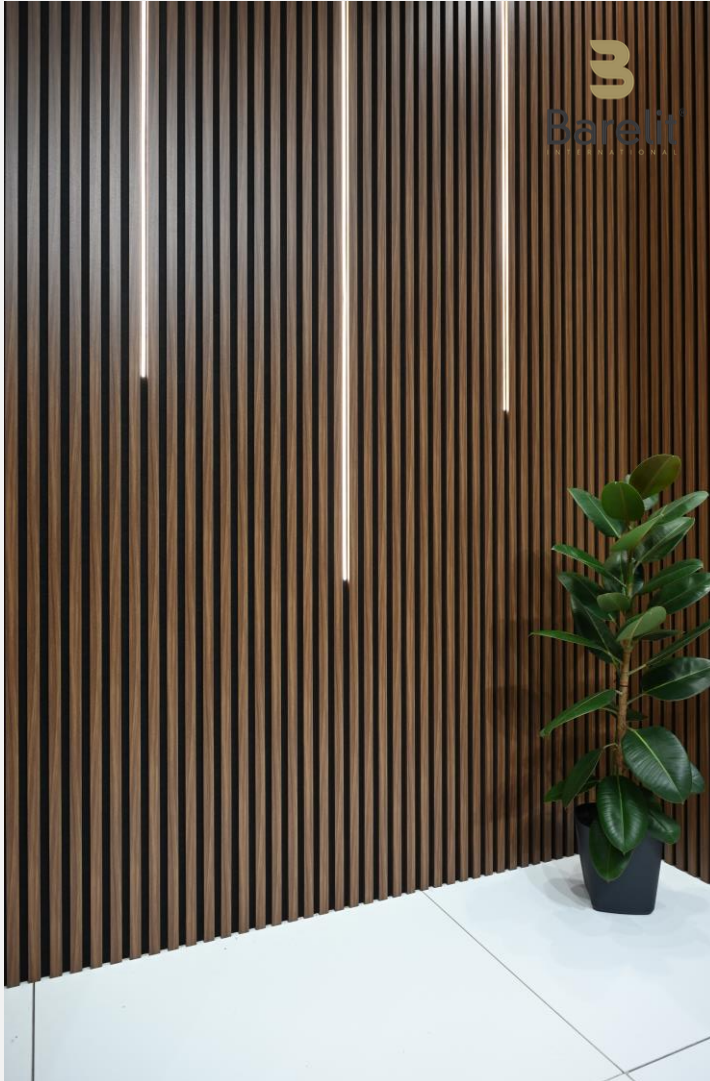
15+
YEARS OF EXPERIENCE

20+
EXPORT COUNTRIES

20+
SERVICES

WHAT ARE ACOUSTIC PANELS?

Acoustic Panels are designed to reduce sound reverberations (also known as echo) in interior spaces. They are typically made of porous materials that are designed to absorb sound waves, rather than reflect them, such as fabric, felt and wrapped MDF profiles.

Felt is also incredibly strong and water resistant. This makes it perfect for humid climates and excellent to reduce sound reflection. Multicolor MDF slats are laminated with finish foils and gently fixed on the felt. Panels does not require frequent cleaning and maintenance, they are easy to clean, cut, size and install on any type of wall surface.

Once installed, Acoustic Panels create a deep three-dimensional sense of harmony, blending with the interior design of the room.

FEATURES

❑   PET Felt has a unique effect on sound waves thanks to its porous structure.

❑   Eco-Friendly recycled and indestructible raw materials. Does not have any smell.

❑   PET fibers and air gaps do not transmit sound waves, allowing them to be damped and dispersed.

COLORS

Acoustic panels are available in **8 colors.**

	American Walnut
	Dark Teak
	Fifth Oak
	Caramel Oak
	Lake Oak
	Frozen Oak
	Modern Oak
	Anthracite

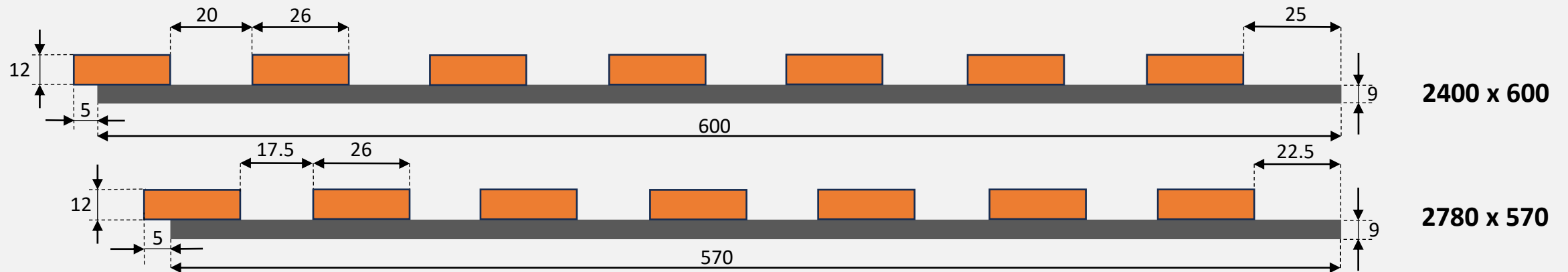# DIMENSIONS

2400 x 600

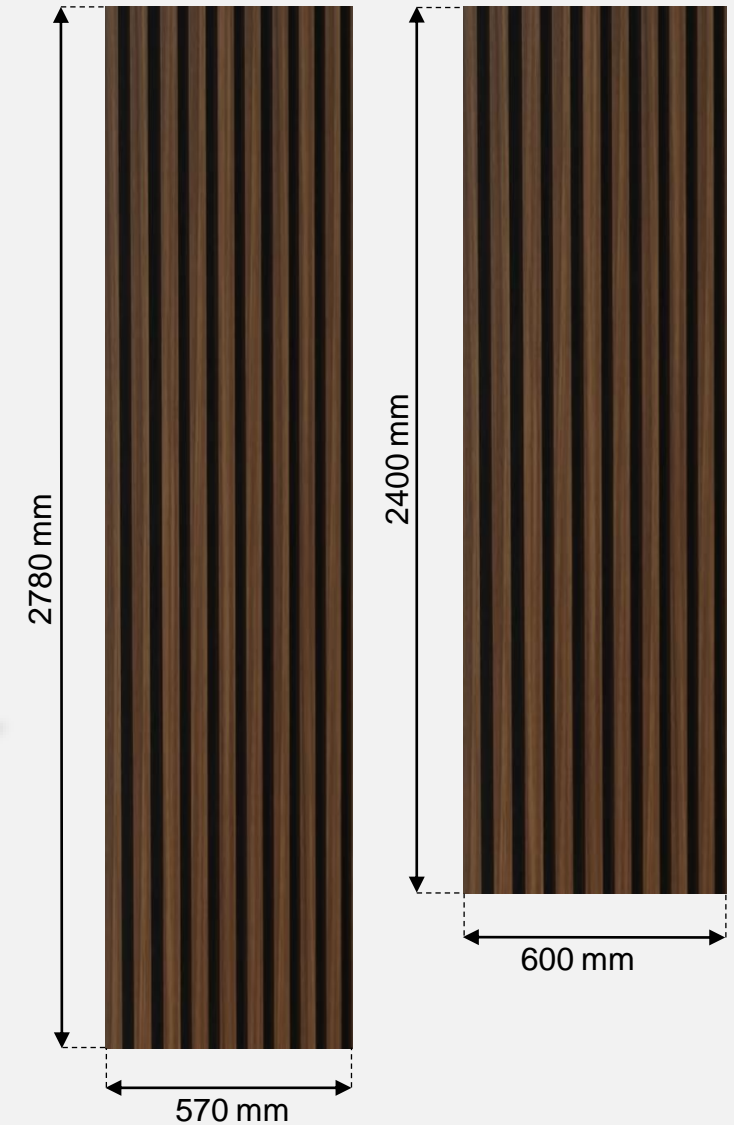**2780 x 570**

All dimensions are mentioned in mm.

INSTALLATION

❑ Installation of panels is possible in two ways: gluing or screwing.

❑ For a simplified, durable and quick installation, it is recommended to use HOMELINE MULTIPURPOSE PU ADHESIVE.

❑ You simply apply the glue across all corners and throughout the middle part of the panel, hold against the wall for a few minutes and you're done!

TECHNICAL SPECIFICATIONS

Slat Profile	:	MDF
Slat Surface	:	Finish foil
Weight of Panel	:	11 - 12 kg (+/-10%) – 2400 x 600 mm 12 - 13 kg (+/-10%) – 2780 x 570 mm
Panel Size	:	2400 x 600 mm / 2780 x 570 mm
Pet Density	:	> 1600 gr/sqm
Pet Thickness	:	9 mm
Slat Thickness	:	12 mm
Slat Width	:	26 mm
Slat Spacing	:	20 / 17,5 mm

2780 mm

2400 mm

570 mm

600 mm

FELT FEATURES

- ❑ Environmentally friendly and recyclable.
- ❑ Incredibly strong and water resistant, this makes felt perfect for humid climates.
- ❑ Excellent acoustic values, reduce echoing.
- ❑ Does not require frequent cleaning and maintenance.
- ❑ Hypoallergenic, odorless and non-toxic.
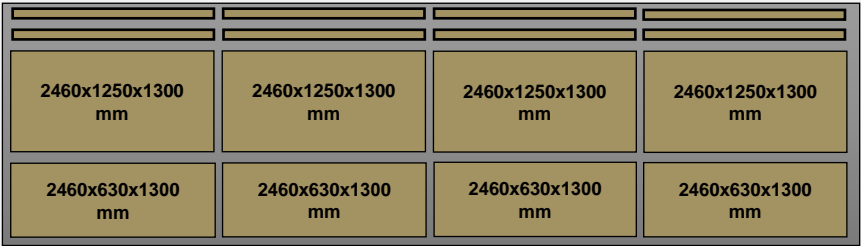- ❑ Can be easily cut, sized and installed on different wall surfaces.

FIRE RESISTANCE

The fire resistance class of acoustic felt is certified as "B-s1, d0".
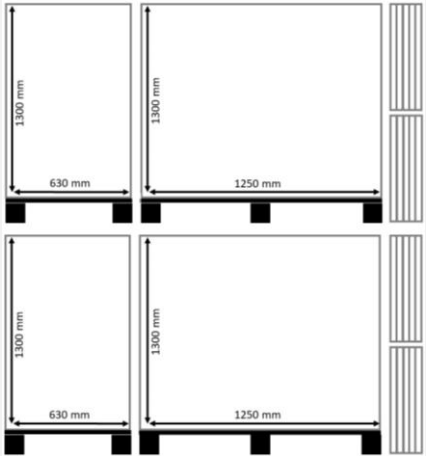
All products are FSC™ certified.

PACKAGING AND DELIVERY – 40ft HC container

Panel size: 2400 x 600 mm
TOP VIEW

| 2460x1250x1300 mm | 2460x1250x1300 mm | 2460x1250x1300 mm | 2460x1250x1300 mm |
| 2460x630x1300 mm | 2460x630x1300 mm | 2460x630x1300 mm | 2460x630x1300 mm |

Panel size: 2780 x 570 mm
TOP VIEW

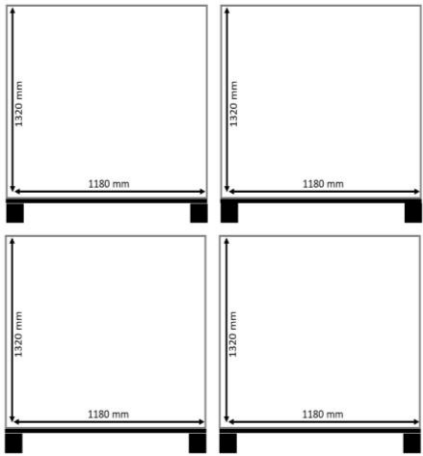| 2800x1180x1320 mm | 2800x1180x1320 mm | 2800x1180x1320 mm | 2800x1180x1320 mm |
| 2800x1180x1320 mm | 2800x1180x1320 mm | 2800x1180x1320 mm | 2800x1180x1320 mm |

BACK VIEW

Panel size: 2400 x 600 mm

Pallet size: 2460 x 630 x 1300 mm
45 panels per pallet; 8 pallets

Pallet size: 2460 x 1250 x 1300 mm
90 panels per pallet; 8 pallets

Box size: 2450 x 620 x 25 mm
353 boxes

TOTAL: 1433 panels (16 pallets + 353 panels)

Panel size: 2780 x 570 mm

Pallet size: 2800 x 1180 x 1320 mm
90 panels per pallet

TOTAL: 1440 panels (16 pallets)

BACK VIEW

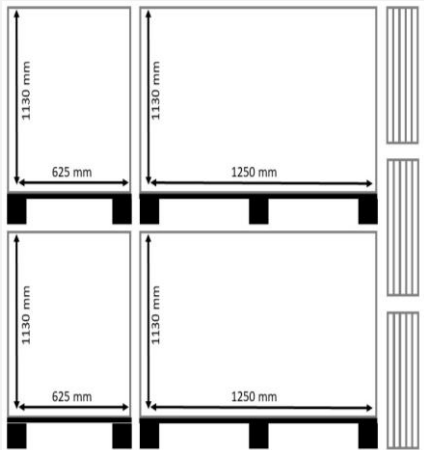❑ Each panel is individually packed in a cardboard box.
❑ Pallets are double stacked.
❑ **HS Code:** 441899000019.

PACKAGING AND DELIVERY – 20ft DC container

Panel size: 2400 x 600 mm
TOP VIEW

| 2460x625x1130 mm | 2460x625x1130 mm |
| 2460x1250x1130 mm | 2460x1250x1130 mm |

Panel size: 2780 x 570 mm
TOP VIEW

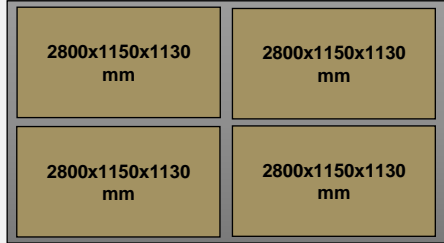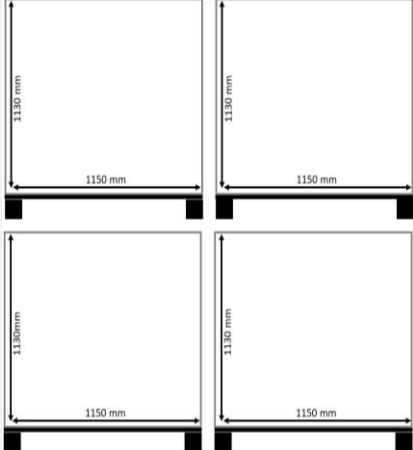| 2800x1150x1130 mm | 2800x1150x1130 mm |
| 2800x1150x1130 mm | 2800x1150x1130 mm |

BACK VIEW

Panel size: 2400 x 600 mm

Pallet size: 2460 x 625 x 1130 mm
40 panels per pallet; 4 pallets

Pallet size: 2460 x 1250 x 1130 mm
80 panels per pallet; 4 pallets

Box size: 2450 x 620 x 25 mm
120 boxes

TOTAL: 600 panels (8 pallets + 120 panels)

Panel size: 2780 x 570 mm

Pallet size: 2800 x 1150 x 1130 mm
80 panels per pallet

TOTAL: 640 panels (8 pallets)

BACK VIEW

❑ Each panel is individually packed in a cardboard box.
❑ Pallets are double stacked.
❑ **HS Code:** 441899000019.

CONTACTS

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