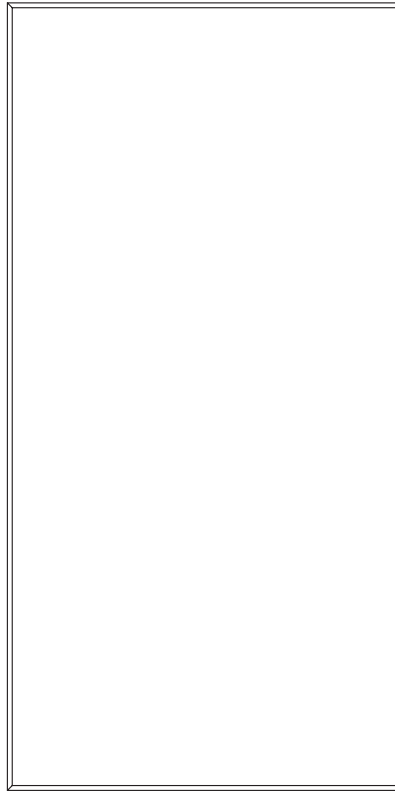
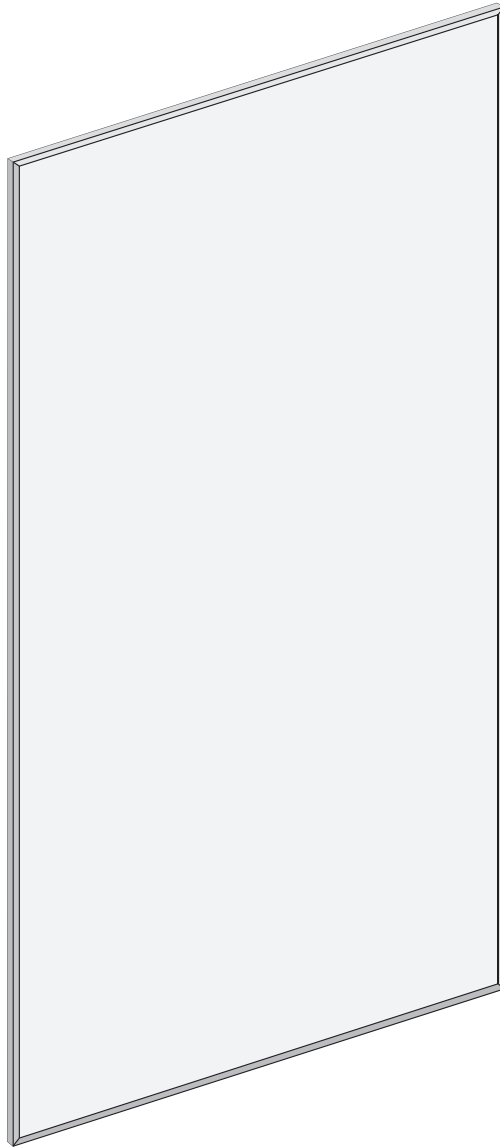


# Sheet

PANEL



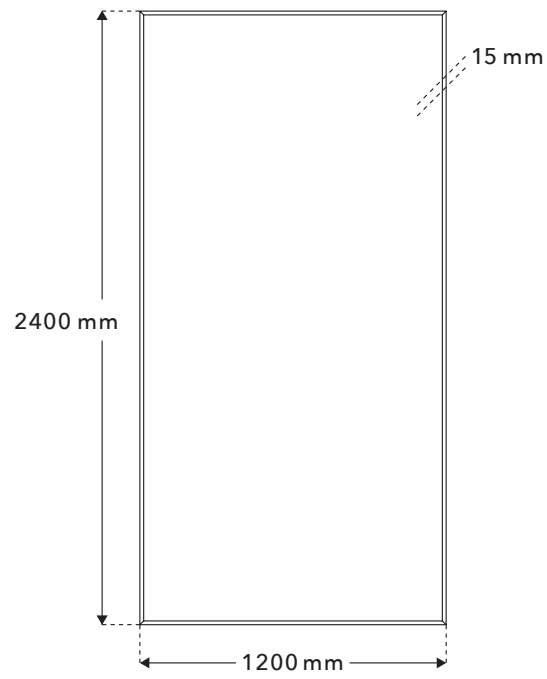
## DESCRIPTION



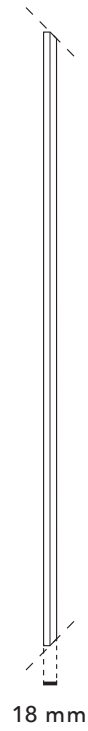
The Sheet panel is a whole sheet of PET felt panel in its original form. Use it on its own or make your own designs with it to improve the acoustics and the aesthetics of a space. The panel can easily be installed on to a variety of surfaces through the use of adhesive.

# DIMENSIONS

## FRONT

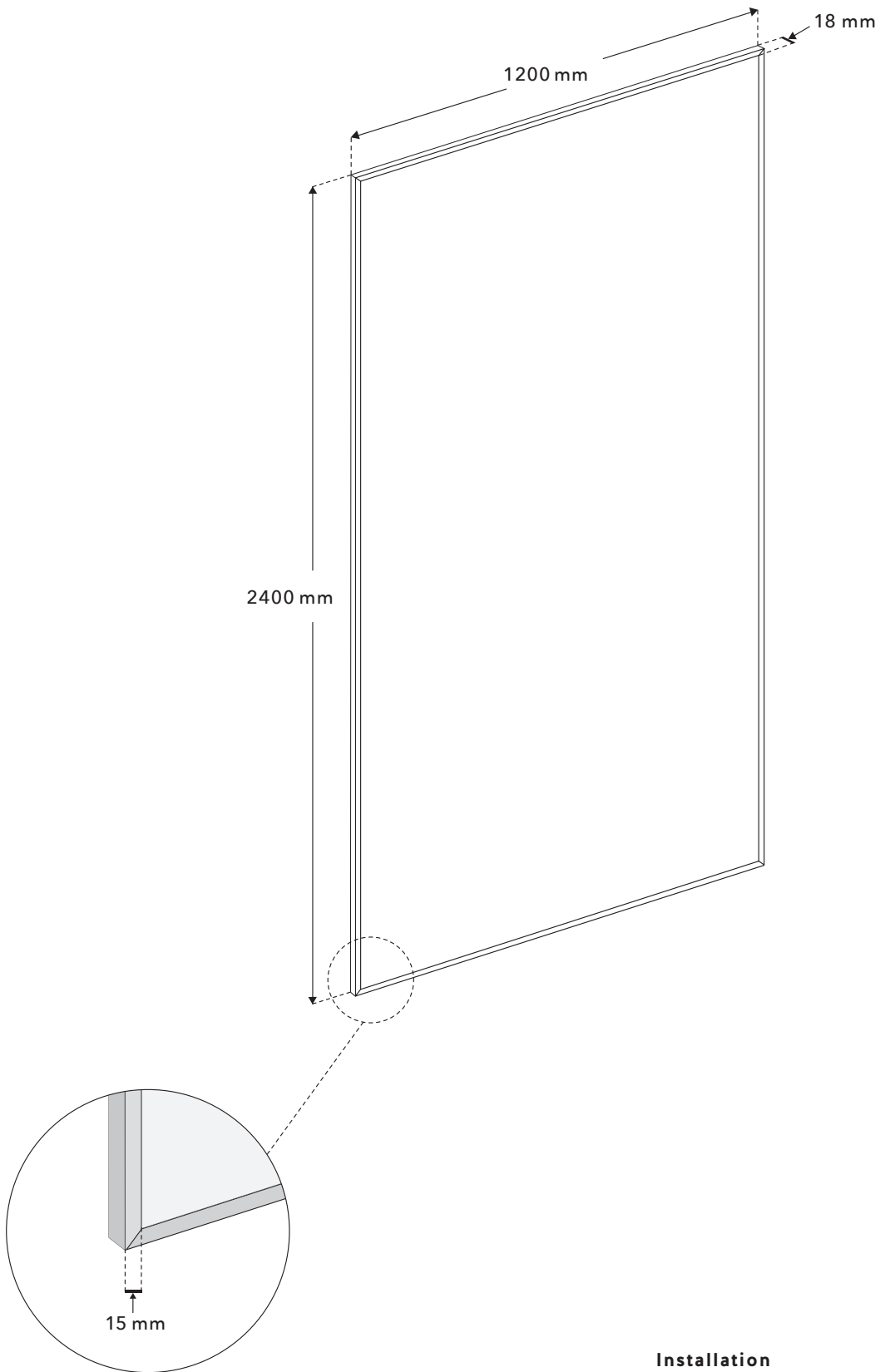


## SIDE



# DIMENSIONS

## ANGLED



### Installation

For details on how to install this product, please refer to the *Adhesive Installation Guide*.

## SPECIFICATIONS

**PRODUCT NAME** Sheet

**COMPOSITION** 100% polyester fibre

**DIMENSIONS** 1200 mm x 2400 mm

**THICKNESS** 18 mm (*alternative thicknesses available on request*)

**MIN. SIZE** 150 mm x 150 mm

**MAX. SIZE** 1200 mm x 2400 mm

**WEIGHT** 24 lbs

**EDGE DETAIL** Bevelled (*straight edge available*)

**ACOUSTIC PROPERTIES** ASTM C423 (NRC): 0.60

**FIRE RATING** CAN/ULC S102.2-10

**ENVIRONMENTAL**

AKUSTUS panels are made from approximately 50% recycled content originating from recycled water bottles. The panels are 100% recyclable, free of toxic substances and free of off-gassing.

**APPLICATIONS**

AKUSTUS panels are suitable for contract use and can be applied in a wide selection of public and private interior spaces including, but not limited to, the following: auditoriums, lecture halls, restaurants, offices, boardrooms, call centres, retail stores, hallways, fitness centres, classrooms, laboratories, phone booths, home theatres, and bedrooms.

**ADDITIONAL FEATURES**

Tackable  
Mould & mildew resistant

# ACOUSTIC TEST DATA

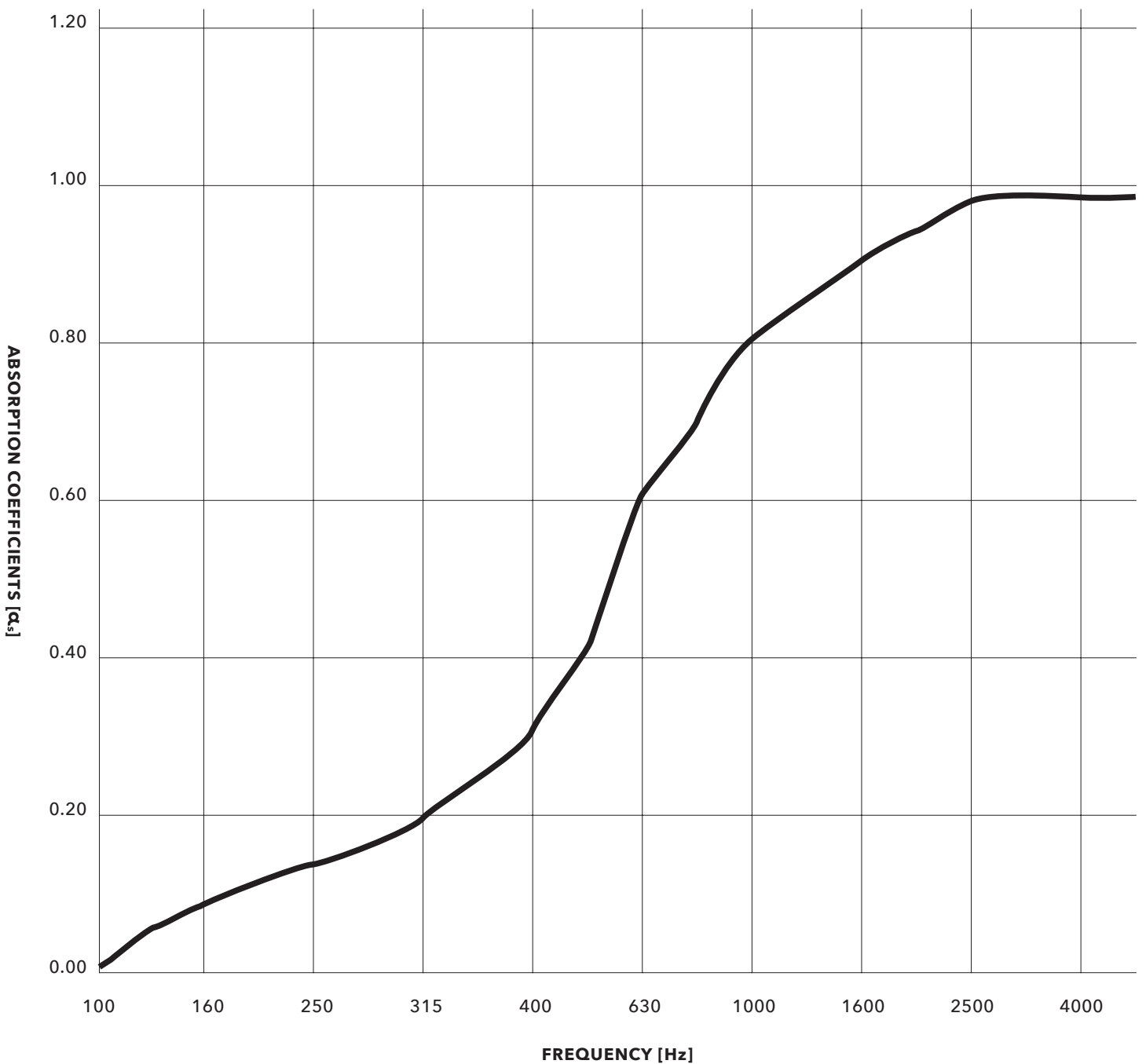
NOISE REDUCTION COEFFICIENT [NRC]

**0.60**

SOUND ABSORPTION AVERAGE [SAA]

**0.58**

FREQUENCY [Hz]	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
ABSORPTION COEFFICIENTS [ $\alpha_s$ ]	0.01	0.04	0.07	0.10	0.12	0.18	0.30	0.44	0.63	0.72	0.81	0.87	0.91	0.94	0.97	0.98	0.97	0.98



# COLOURS

## 18 MM / 12 MM COLOURS

The following 14 colours are available in 18 mm and 12 mm thickness.



Pure White  
SP 07



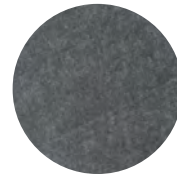
Beige  
SP 04



Sandstone  
SP 12



Pumice  
SP 11



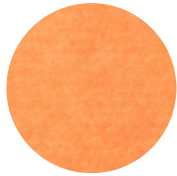
Mid Grey  
SP 37



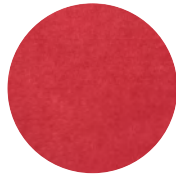
Graphite  
SP 03



Black  
SP 13



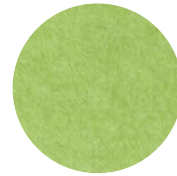
Orange  
SP 46



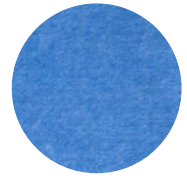
Red  
SP 08



Krypton  
SP 30



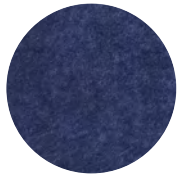
Chartreuse  
SP 43



Sky Blue  
SP 25



Navy  
SP 01



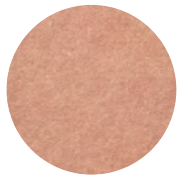
Midnight Blue  
SP 19

## 18MM COLOURS ONLY

The following 9 colours are available in 18 mm thickness.



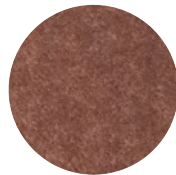
Peach  
SP 06



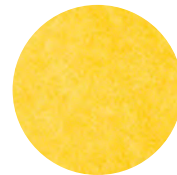
Red Earth  
SP 41



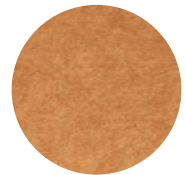
Wild Currant  
SP 48



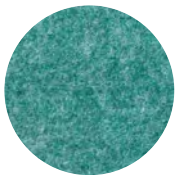
Vandyke Brown  
SP 39



Sunflower  
SP 05



Yam  
SP 28



Green  
SP 10



Forest Green  
SP 17



Purple  
SP 50

### Variations in Texture & Colour

Variations in the texture and colour from panel to panel are byproducts of the manufacturing process and are not considered defective.

# PRODUCT CARE

## HANDLING & STORAGE

Ensure that hands are clean prior to handling the panels. A panel longer and wider than one person should be lifted by two or more people. Panels should be stored in a dry, cool area away from sources of heat. Store panels by laying them flat on their faces as opposed to standing on their edges.

## MAINTENANCE

Vacuum to remove surface dust or use a mild, non-toxic soap with warm water to wipe away blots. Test the solution on an inconspicuous spot before applying to other areas and avoid saturating material.

## WARRANTY

AKUSTUS products are covered by a 1-Year Manufacturer Warranty against all defects. This warranty will be void if the product is altered or applied outside of its intended purpose.

