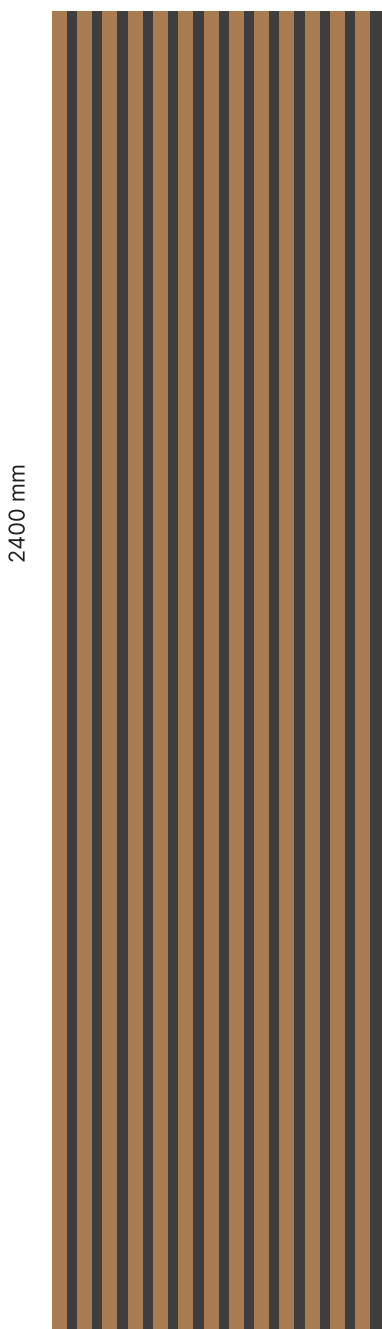




# Strip Wall - Acoustic Cladding

## Technical Data Sheet



2400 mm

605 mm

**Strip Wall uses a PET felt acoustic backing which is an eco-friendly synthetic felt material made from post-consumer recycled bottles.**

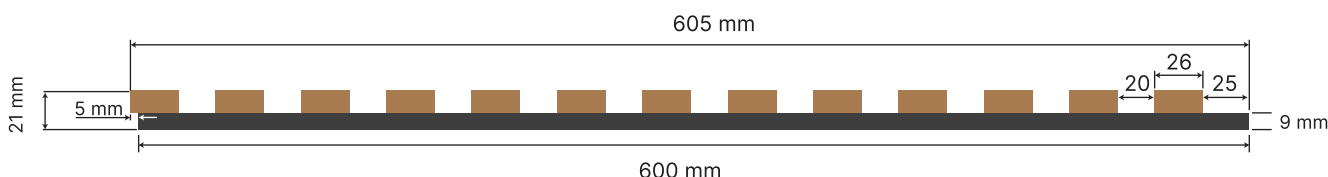
- It's strong yet soft, lightweight, flexible, resilient, and can be easily formed into various shapes.
- It's also incredibly durable and water-resistant, making it perfect for humid climates.
- It's an excellent choice as an acoustic solution, absorbs reverberation
- It doesn't require frequent cleaning or maintenance and is extremely easy to clean
- Compared to traditional felt material, PET felt has the added benefit of being hypoallergenic, odor free, and non-toxic.
- Easy cutability in the field, It's simple to cut PET felt acoustic panels in the field, to size, making installation a breeze.

### How it works:

- PET felt is a porous material that affects sound waves in a unique way.
- It essentially creates a tortured path where heat is a byproduct of friction.
- When sound waves go through a porous substance like PET felt, the wave hits the fibers and bounces between the little air spaces between those fibers.
- The fibers and air pockets absorb and reflect the sound waves and slows them down incrementally.
- With using a 9mm PET felt product, it can be enhanced its ability to absorb sound by putting an air gap or spacing it further from a wall to improve its dynamic performance.
- In other words, air pockets and positioning help PET felt maintain its aesthetically appealing appearance and acoustic properties. It's all about the laws of physics!

### Technical Details

Strip Material:	MDF
Surface Material:	Wood Look Finish Foil
Weight:	13 Kg Per Panel
Board Size:	L2400 D21 W605 mm
PET Density:	1700 gr/m <sup>2</sup>
PET Depth:	9 mm
Strip Depth	12 mm
Strip Width:	26 mm
Spacing Between:	20 mm
Fire Rating:	The acoustic backing is certified to "B -s1, d0"
FSC Certification:	FSC® Mixed Credit



**Commercial Enquiry**  
Tel +44(0)1276 859111  
Email [design@v4.co.uk](mailto:design@v4.co.uk)

**Residential Enquiry**  
Tel +44(0)1276 488099  
Email [enquiries@v4.co.uk](mailto:enquiries@v4.co.uk)

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