



## Surround Stratus

Felt

Felt unlocks a world of possibilities for designers and architects. Spaces are about facilitating the best experiences for all the senses. For years designers have been yearning for something that allowed them more flexibility and creativity. Felt allows for dynamic three dimensional shapes and interconnections never before possible, is one third the weight of traditional acoustic panels — great for installation and shipping, made from 60% recycled plastic bottles & is 100% recyclable, and naturally Red List compliant.

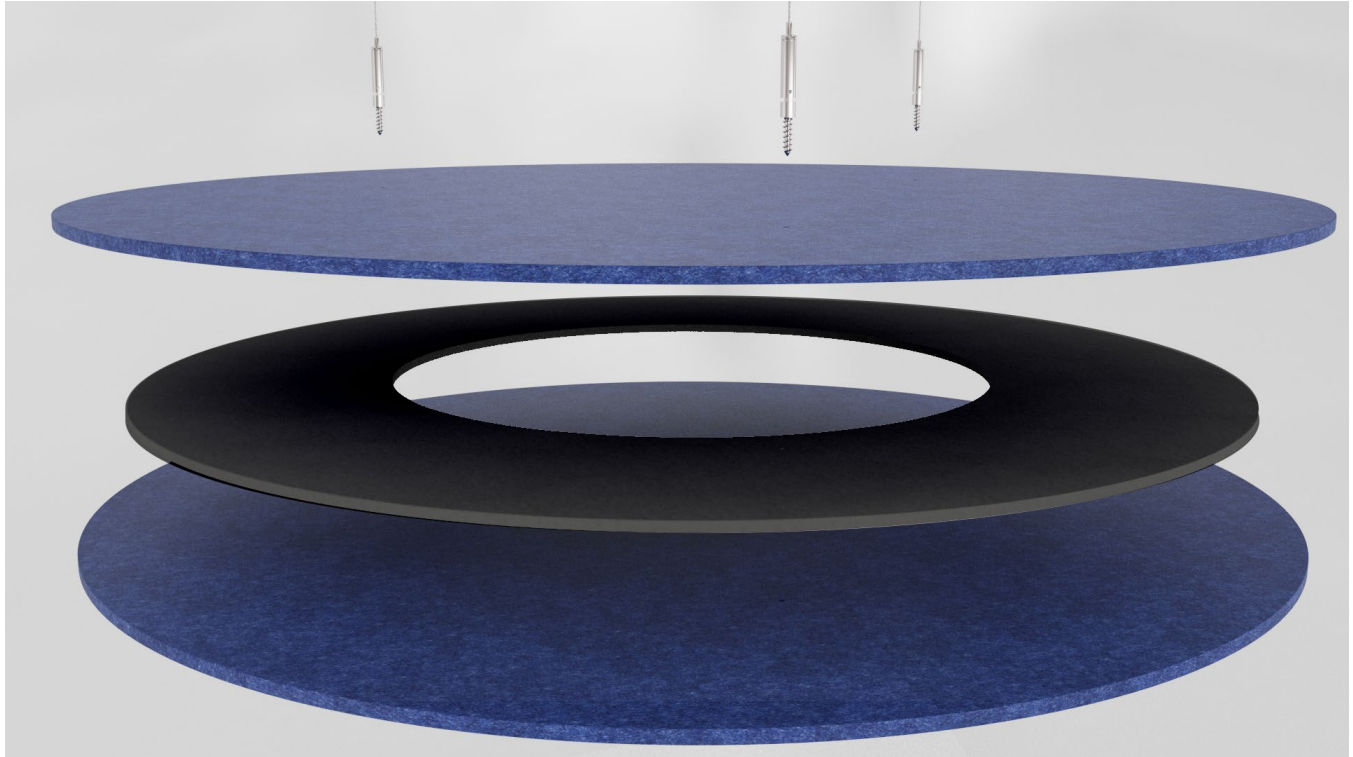
## Specifying Acoustics never Felt better.

Bringing our legendary innovation, attention to detail, speed, service, and value to PET felt.

# Specifications

<b>Product Name</b>	Surround Stratus
<b>Content</b>	100% Polyester (PET) with a minimum of 60% recycled content
<b>Diameter</b>	47.50"
<b>Thickness</b>	36mm
<b>Weight</b>	1.4 lbs per sq ft
<b>Edge</b>	Exposed felt
<b>Sound Performance</b>	ASTM C423-17: NRC = 0.60
<b>Fire Performance</b>	Product made from Class A PET felt material tested under ASTM-84
<b>Variations</b>	Our felt uses an industry standard felting process. Slight and consistent variations in color and "heathering" should be expected when using this sustainable material. Slight imperfections are within normal manufacturing tolerance and not visible in standard installations.
<b>Environmental</b>	Low VOC emissions, formaldehyde and phenol-free. Red List free.
<b>Maintenance</b>	Vacuum to remove any loose dirt or dust. You may use a soft or plastic bristle brush to loosen it. Avoid excess pressure. Compressed air can also be used to dust the material in difficult or large installations. If stains are present, you may saturate a lint-free cloth with a mild detergent or soap and water solution.
<b>Warranty</b>	10 years
<b>Unit of Sale</b>	Per unit

# Installation & Design



**surface**materials

*The ultimate in interior finish products.*

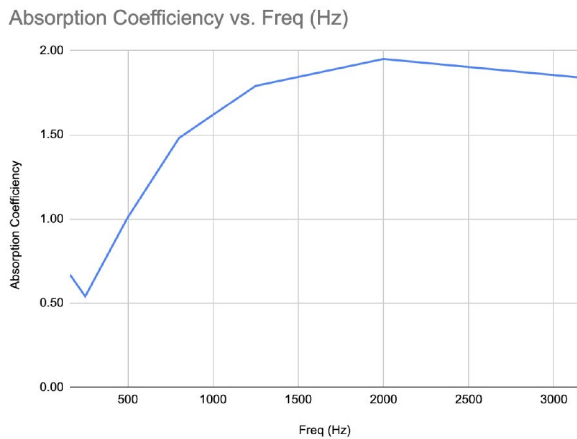
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# Colors



# Test Results



Freq (Hz)	Absorption Coefficiency
160	0.67
250	0.54
500	1.01
800	1.48
1250	1.79
2000	1.95
3150	1.84
<b>NRC</b>	<b>0.60</b>

The Noise Reduction Coefficient (NRC) is calculated as the arithmetic average of the absorption coefficients in the shaded bands only (250, 500, 1250 & 2000 Hz).

ASTM C 423-17: Type J Mounting - Calculation of the face area- using 4 cloud units suspended on 66" oc to simulate a typical cloud installation.