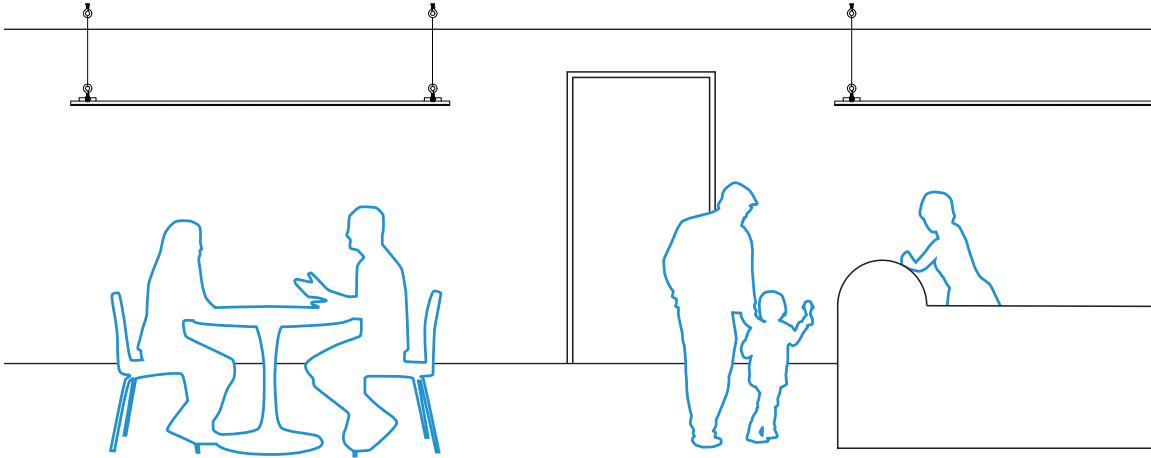


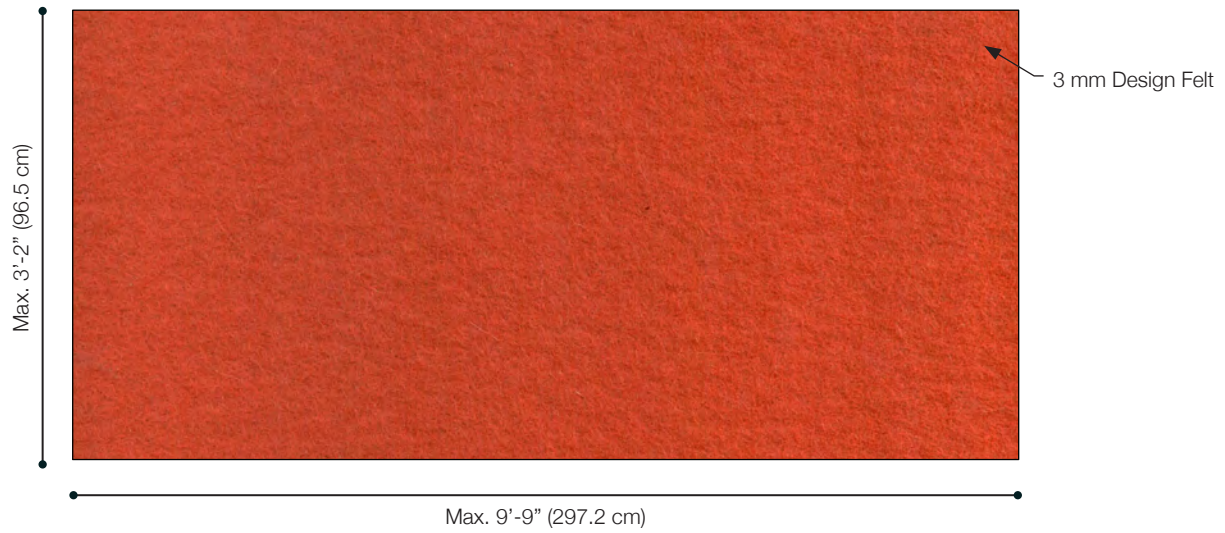
Akustika 10 Suspended

Akustika 10 Suspended



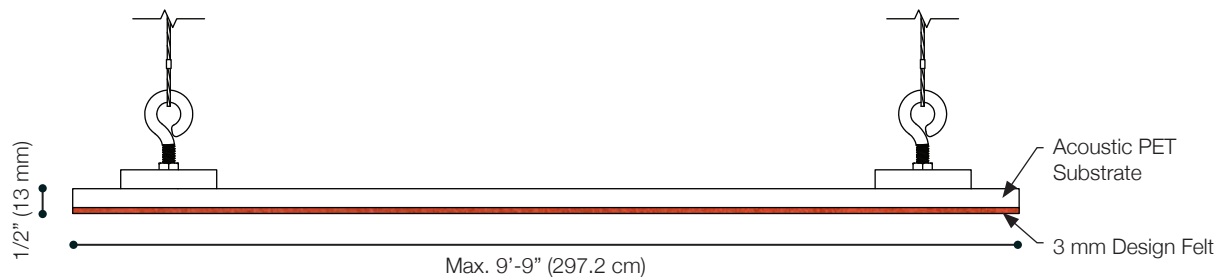
Akustika is a collection of acoustic solutions that effectively (and beautifully) abate sound reverberation. Akustika 10 Suspended is a hard-working acoustic panel that features 3mm Wool Design Felt flush-mounted to one side and achieves a 0.75 Noise Reduction Coefficient (NRC) rating. Available in 63 colors of 3mm Wool Design Felt, Akustika 10 Suspended ships complete with standard suspension hardware that allows for easy installation.

Drawings



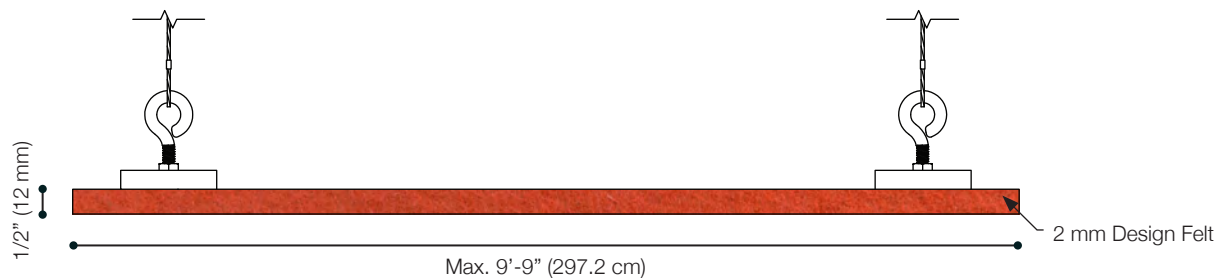
1 Reflected Ceiling Plan

Scale: Not To Scale



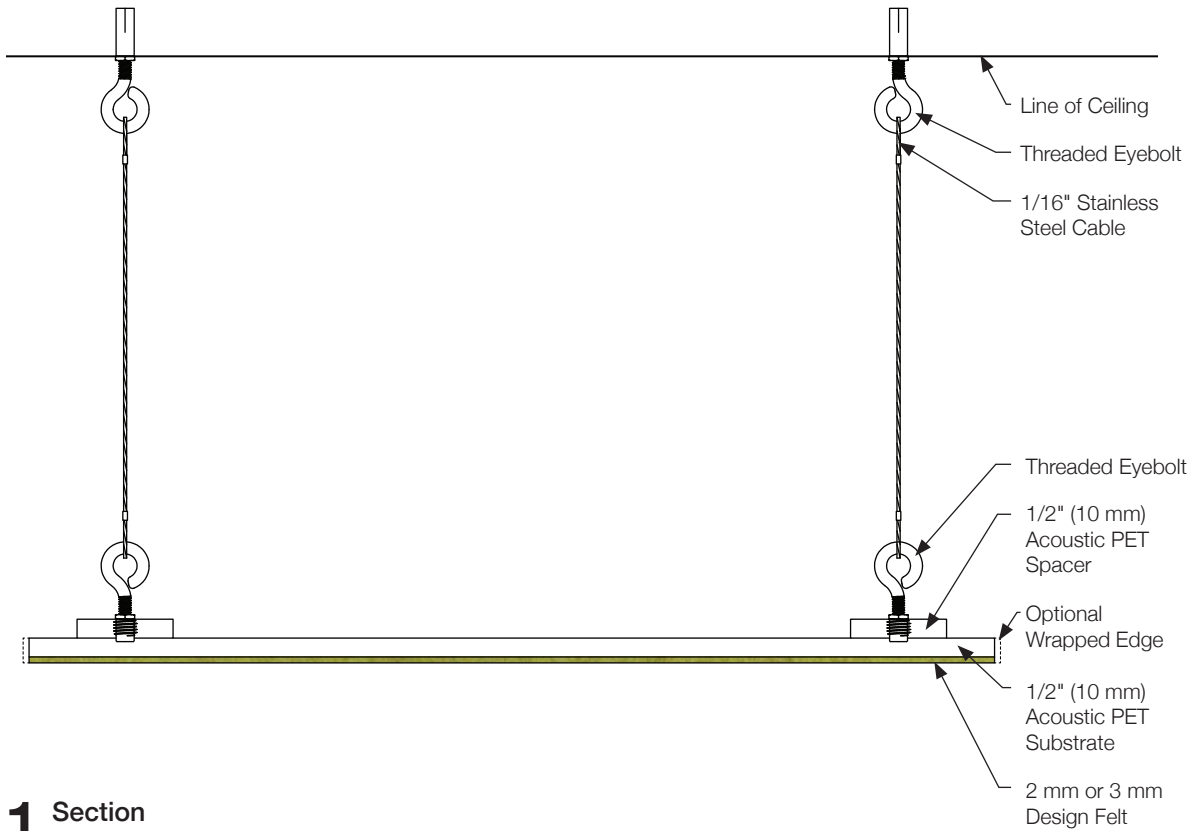
2 Side Elevation with Exposed Edge

Scale: Not To Scale



3 Side Elevation with Wrapped Edge

Scale: Not To Scale



1 Section
Scale: 3" = 1'-0"

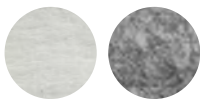
Specifications

Name	Akustika 10 Suspended
Construction	100% Wool Design Felt + Acoustic Substrate (100% Virgin PET)
Felt Thickness	3 mm (1/8 in)
Panel Thickness	13 mm (1/2 in)
Minimum Size	2'-0" x 3'-0" (60 x 90 cm)
Maximum Size	3'-2" x 9'-9" (96.5 x 297.2 cm)
Edge	Exposed or Wrapped
Components	Includes one panel + suspension hardware with 3'-0" length of cable provided. (Ceiling screws not included.) Please note that standard pricing applies to square and rectangular shapes.
Maintenance	Vacuum occasionally to remove general air-borne debris. Should soiling occur, clean with a mild, water-free dry cleaning solvent.
Durability	Contract or residential
Lead Time	Akustika is made to order and certain lead times will apply.
Acoustics	ASTM C 423: NRC – 0.75, SAA – 0.75
Colorfastness to Light	Class 4-5 (40 hours)
Colorfastness to Crocking	Class 3-4 (wet), Class 4-5 (dry)
Flammability	ASTM E 84 Class A

Standard Felt Colors



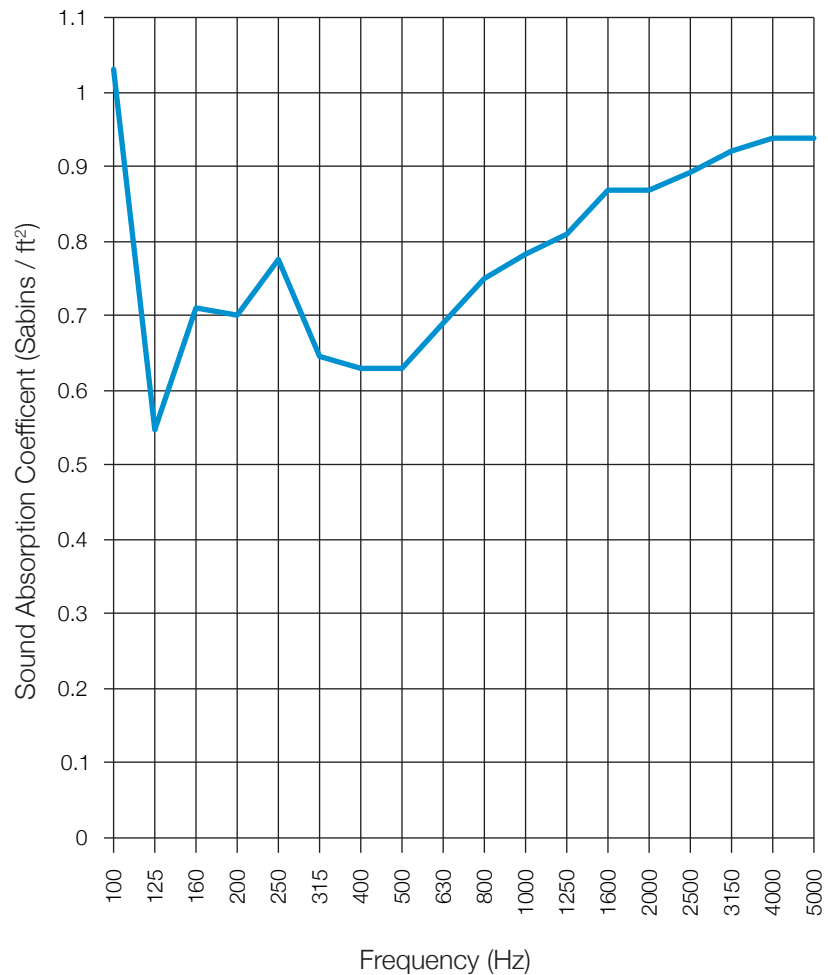
Substrate Color



Sound Absorption Results

Frequency (Hz)	Sound Absorption Coefficient (Sabins / ft ²)
100	1.03
125	0.54
160	0.71
200	0.70
250	0.77
315	0.65
400	0.63
500	0.63
630	0.69
800	0.75
1000	0.78
1250	0.81
1600	0.87
2000	0.87
2500	0.89
3150	0.92
4000	0.94
5000	0.94

SAA = 0.75
NRC = 0.75



Test Report Akustika 10 Suspended

For Akustika 10 Suspended, the test report quotes the frequency dependent sound absorption data as well as the single number ratings. Data taken from Test Report RAL™-A14-152 conducted by Riverbank Acoustical Laboratories. Complete test results are available upon request.