Quadra

ACOUSTIC CEILING CLOUD

PRODUCT BROCHURE

Quadra Cloud Shown in Custom Woodgrain Print 20'x20'

airspaceacoustics.com | info@airspaceacoustics.com | 423.287.6541

Product Specifications

Thickness	Spacing (Inside to Inside)	Segment Width	Cells (W)	Cells (L)	Height
12mm (1/2")	24" 48"	2" 4" 6"	2 4 6 Custom:_____	2 4 6 Custom:_____	4" 6" Custom:_____

Color	Fire Rating	Content	Location	Mounting Options	NRC / Sabins
Select from PET Color Library AA____ WG___ Custom	ASTM E84 CLASS A	PET Felt	Ceiling	Cable Suspended Hardware Included	0.95 / 16-32+

Custom Dimensions

Product dimensions can be custom-sized to order 4'x4' minimum up to 20'x20' in a square or rectangular shape

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Specification Information

1. Cloud Style	2. Thickness	3. Spacing (Inside to Inside)	4. Segment Width
QUADRA	**12** - 12mm (1/2")	**24** - 24' Clear **48** - 48' Clear	**2** - 2" **4** - 4" **6** - 6"

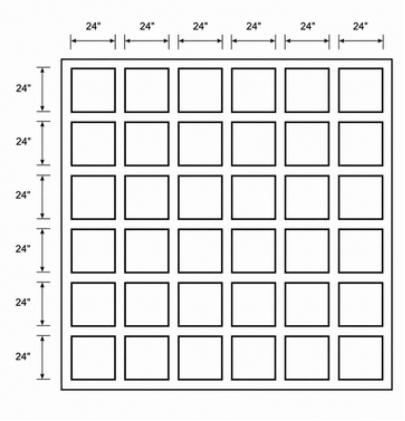
5. Cell Quanty (Wide)	6. Cell Quantity (Long)	7. Height	8. Color Select from PET Color Library
2CW - 2 Cells **4CW** - 4 Cells **6CW** - 6 Cells **__CW -** Custom: (Insert Qty. 10 max. if 24" spacing and 6 max. if 48" spacing)	**2CL** - 2 Cells **4CL** - 4 Cells **6CL** - 6 Cells **__CL** - Custom: (Insert Qty. 10 max if 24" spacing and 6 max if 48" spacing)	**4** - 4" **6** - 6"	**AA____** - Solid Color **WG____** - Woodgrain Print **CUSTOM** - Custom

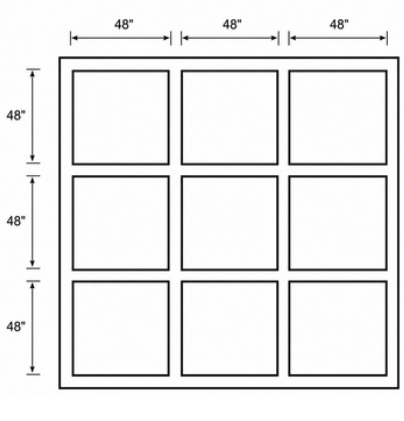
Specification Form:

QUADRA- _____ - _____ - _____ - _____ - _____ - _____ - _____

1. Style 2. Thickness 3. Spacing 4. Width 5. Cell Qty. (W) 6. Cell Qty. (L) 7. Height 8. Color

Example Specification:
QUADRA - 12 - 24 - 4 - 6CW - 8CL - 6 - AA.10





Custom Dimensions:
Product dimensions can be custom-sized to order 4'x4' minimum up to 20'x20' in a square or rectangular shape

Additional Notes:
The Quadra is designed for easy integration with LED light fixtures featuring either 24" or 48" of clear space between each felt segment.

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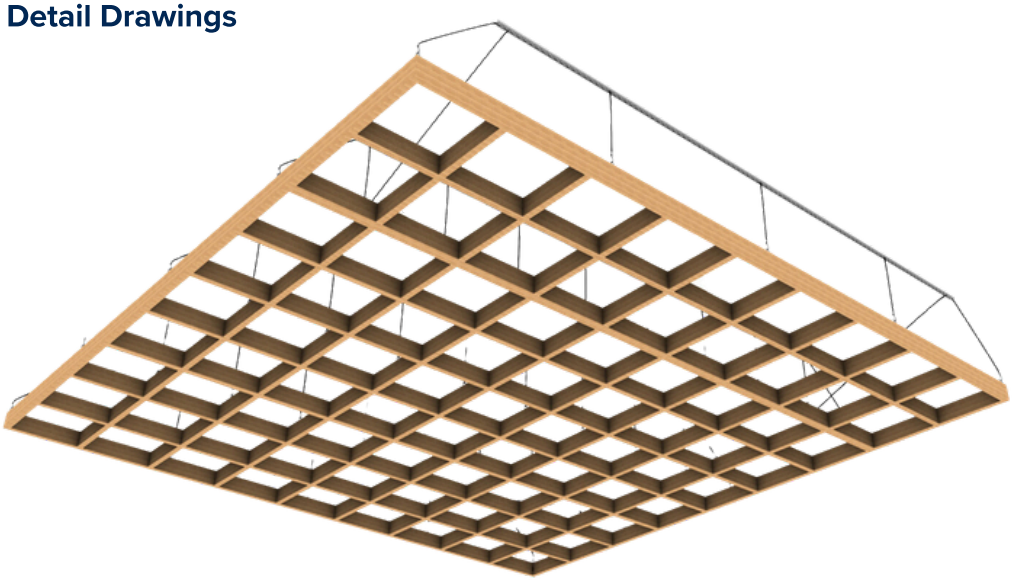
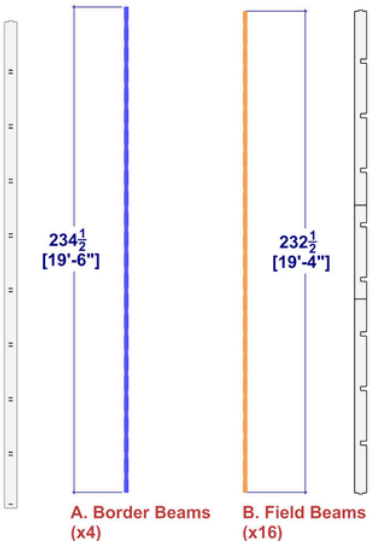
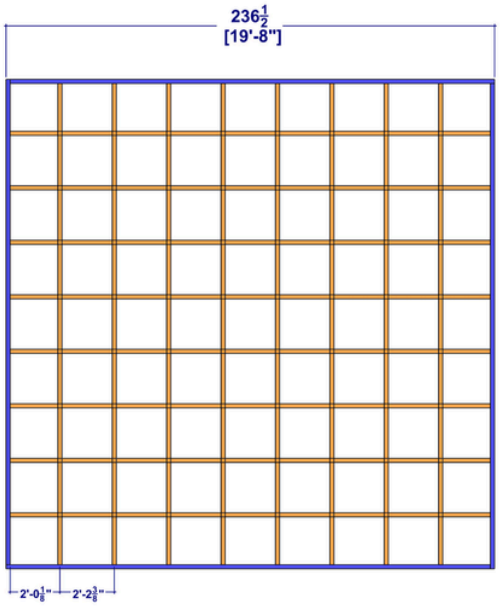
Product Detail

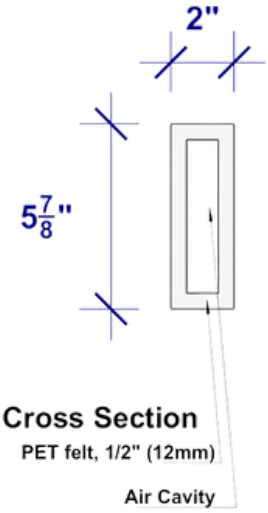
Detail Drawings







Top View



This product is available in any square or rectangular dimension from 48" x 48" to 240" x 240".

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Product Installation Images

Quadra Ceiling Cloud Shown in Maple Woodgrain Print and Standard 24" Spacing

Quadra Ceiling Cloud Shown in Custom Woodgrain Print 20'x20'

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PET ACOUSTIC FELT SPECIFICATION INFORMATION

Composition: 100% PET polyester (60% recycled PET fiber + 40% virgin PET fiber)
Size: 96" x 48" (± 1")
Fireproof certifications: ASTM E84 CLASS A and EN 13501 CLASS B-s1,d0
Environmental Certifications: OEKO-TEX® STANDARD 100 (tested for harmful substances)

Features:

- Free from formaldehyde
- Free from chemical irritants
- 60% recycled / 100% recyclable
- Easy maintenance: resistant to dirt and dust
- Free from odors
- Resistant to impact
- Easy to handle
- Thermic isolation
- Easy to clean: Air Pressure (vacuum or air compression) or soap & water

Acoustic Performance: The following table features Noise Reduction Coefficient

The following table features Noise Reduction Coefficient (NRC) of the PET Acoustic Panels according to standard ISO 354:2003 in a reverberation room. Translation: Absorption = 40-70% in restricted environments and up to 125% with dense design and trapped air cavity at installation.

For Full Specification Information →

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ACOUSTIC FELT COLOR OPTIONS & COLOR CUSTOMIZATION AVAILABLE IN 9MM, 12MM & 24MM

Light Sky AA.65

Bonnie Blue AA.37

Regatta AA.33

Little Boy Blue AA.22

Periwinkle AA.63

Sapphire AA.23

Navy Pride AA.92

Denim AA.16

Calm Seas AA.24

Steel Blue AA.21

Powder Blue AA.41

Crystal Reef AA.35

Sage AA.71

Kale AA.34

Jade AA.61

Marine Green AA.89

Turquoise AA.15

Dark Celadon AA.40

Green with Envy AA.53

Lime Zest AA.14

Apple Green AA.13

Limoncello AA.02

Orange Sherbet AA.50

Spun Honey AA.49

Clementine AA.03

Peach Pearl AA.46

American Red AA.69

Red Velvet AA.64

Ron Burgundy AA.18

Cabernet AA.48

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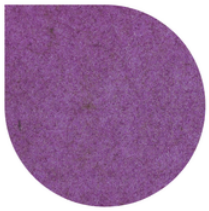
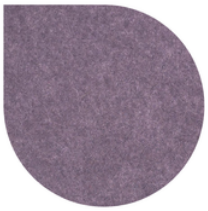
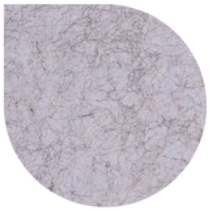
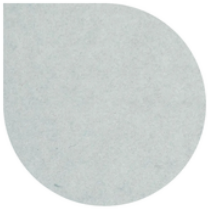
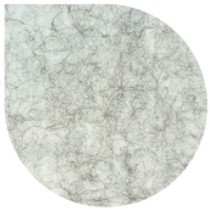

Blueberry Sorbet AA.19

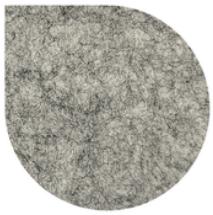

Concord Grape AA.76

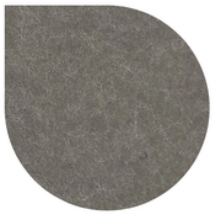

Cornflower AA.42

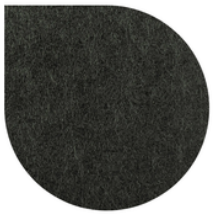

Myst AA.79


Greystone AA.10

Portobello AA.85


Stratus AA.38


Dark Side of the Moon AA.12


Charcoal AA.28

Granite AA.59

Cumulus AA.73

Cashmere AA.06

Cremini AA.39

Gnocchi AA.07

Latte AA.66

Carmel Macchiato AA.30

Espresso AA.08

Pure White AA.04

Pure Black AA.27

We Match Pantone Colors

Custom Color options: We match Pantone colors with no minimum order.

Disclaimer: These colors are for reference only. Please order physical samples for color accuracy.

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ACOUSTIC FELT WOODGRAIN PRINT ON PET
AVAILABLE IN 9MM, 12MM & 24MM

PET Print Washed Walnut FC

Printed PET Style Number: WG.123

PET Print Olive Ash

Printed PET Style Number: WG.062

PET Print Noce

Printed PET Style Number: WG.427

PET Print Light Cherry

Printed PET Style Number: WG.124

PET Print Mid Cherry

Printed PET Style Number: WG.081

PET Print Dark Cherry

Printed PET Style Number: WG.111

PET Print Natural Walnut FC

Printed PET Style Number: WG.002

PET Print Heritage Walnut

Printed PET Style Number: WG.125

PET Print Jacobean Walnut

Printed PET Style Number: WG.008

PET Print Dark Walnut

Printed PET Style Number: WG.003

PET Print White Walnut

Printed PET Style Number: WG.020

PET Print Greige Ash

Printed PET Style Number: WG.112

PET Print Standard Oak

Printed PET Style Number: WG.120

PET Print Aged Barrel

Printed PET Style Number: WG.104

PET Print Espresso Walnut

Printed PET Style Number: WG.924

PET Print Natural Walnut QC

Printed PET Style Number: WG.060

PET Print Brushed Oak

Printed PET Style Number: WG.117

PET Print Grey Oak

Printed PET Style Number: WG.143

PET Print Padauk

Printed PET Style Number: WG.068

PET Print Charred Oak

Printed PET Style Number: WG.017

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