

From: Morris, Kristina

Sent: 3/29/2013 1:47:02 PM

To: TTAB EFiling

CC:

Subject: U.S. TRADEMARK APPLICATION NO. 79107384 - SOUNDLIGHT COMFORT - 2011T50140WO -
Request for Reconsideration Denied - Return to TTAB - Message 3 of 4

Attachment Information:

Count: 6

Files: acou3-2.jpg, acou3-3.jpg, acou-1.jpg, acou-2.jpg, acou-3.jpg, acou-4.jpg

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- SOUND MASKING SYSTEM
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- ACOUSTIMETAL™ PERFORATED METAL PANELS
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- ACOUSTI-GASKET™ TAPE
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Made from a combination of recycled and renewable fibers, CFAB cellulose products are environmentally responsible and sustainable. Plus, most CFAB cellulose products are completely recyclable, and no scrap is produced during manufacturing or installation of the material. They are also manufactured with a greener process by reducing energy use and air pollution. Through an innovative manufacturing process, ecoCell is produced as a cellulose based product made primarily from post consumer and post industrial paper, with recycled newspaper being the main raw material.

Acoustical Performance

The open design and density of CFAB cellulose acoustical panels increases sound absorption to control and deaden sound. CFAB cellulose acoustical panels achieve high Noise Reduction Coefficient (NRC) ratings based on the density specified. The chart below represents NRC ratings using a standard weight material. Sound Transmission Classification (STC) ratings have been done for specific applications. STC values are determined by all of the construction materials in an assembly. The STC ratings exceed the values attained with commonly used acoustical materials.

Product Safety

Homeowners are concerned with safety, especially when it comes to one of their biggest investments, their homes. CFAB cellulose panels have a Class A fire rating. They do not contain any harmful airborne particles and do not itch or irritate skin like fiberglass insulation. Easy to handle and soft to the touch, CFAB cellulose panels can be left exposed, painted or covered with drywall. To protect against mold growth, CFAB cellulose panels contain an EPA registered fungicide.

CFAB Cellulose Panels – Acoustical Testing Data

Thickness	Absorption Coefficients @ Octave Band Frequencies (Hz)						NRC
	125	250	500	1,000	2,000	4,000	
½"	0.05	0.09	0.33	0.64	0.87	1.01	0.50
1"	0.09	0.26	0.84	1.05	1.05	1.05	0.80
2"	0.39	0.63	1.18	1.11	1.06	1.09	1.00

CFAB Cellulose Panels – Physical Property Data

Property	Test Method	Value
Surface Burning Characteristics	ASTM E-84, UL 723	Flame Spread: 15 Smoke Developed: <450 (Class A)
Critical Radiant Flux	ASTM E-970	>0.12 w/cm²
Corrosiveness	ASTM C-739	Acceptable
Fungal Growth	ASTM C-1330	Acceptable
Thermal Resistance	ASTM C-518	3.6 – 3.7 R per inch
Moisture Absorption	ASTM C-739	Acceptable
Odor Emission	ASTM C-1304	Acceptable

Resources

Acoustical

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1. [Sound Absorption – CFAB Cellulose Panel 1/2" Thickness](#)
2. [Sound Absorption – CFAB Cellulose Panel 1" Thickness](#)
3. [Sound Absorption – CFAB Cellulose Panel 2" Thickness](#)

Materials Safety Data Sheet

1. [CFAB Cellulose Panel MSDS](#)

CAD files

1. [CFAB Cellulose Panel CAD File – \(DWG\)](#)
2. [CFAB Cellulose Panel CAD File – \(PDF\)](#)

REVIT Files

1. [CFAB Cellulose Panel Revit File – \(RFA\)](#)

CSI Specification

1. [CFAB Cellulose Panel CSI Specification Sheet – \(DOC\)](#)

Click PDF Icon  to download printer friendly file format of product specs.

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STUDIO 3D – NOISE S.T.O.P.™ SOUNDPROOF INTERIOR & EXTERIOR DOORS

ASI is proud to offer the markets first affordable soundproof interior door. Our sound control doors have an STC value up to 56. The Studio 3D sound proof doors are ideal for recording studios, offices, band rooms, hotels, dorm rooms, conference rooms or any application where a soundproof interior door is required. The doors come standard in oak ready to stain with silver hardware. Custom finish and hardware options are available.

- Low Cost – High Performance
- STC Ratings Up To 56
- Products Tested per ASTM E-90
- Custom Manufactured Acoustic Door to Any Size Specification
- Appx. 300 lb Door Assembly
- 2 1/2" 13 Layer Door Assembly
- Comes Pre-Hung and Assembled
- Adjustable Soundproof Jambs & Seals
- Ready To Stain/Paint To Match Your Decor
- Best Performance Wood/Metal Finished Door Assembly Available
- Automatic Sill
- Heavy Duty Hinges (4)
- 3-Point Latching System

DOOR & FRAME FEATURES

STC RATINGS: Stop Noise acoustical doors are available with ratings up to STC-56, and [acoustical windows](#) up to STC-56 (Studio 6).

TESTING: Stop Noise Door products are tested in accordance with the most recent ASTM E90 standards at accredited Acoustical

DOOR SPECIFIC FEATURES

CONFIGURATION: Doors are available in a flush design or with vision elite and as single or pairs of hinged doors.

SIZES: Select from standard or custom sizes. We also offer double door pairs as large as 8' W

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the most recent ASTM E90 standards at accredited Acoustical Laboratories.

FRAME CONFIGURATION: In addition to our standard frame designs, we can engineer special frame profiles to complement wall construction and architectural style.

SERVICES: ASI offers various installation services and will provide the necessary shop drawings, certification of test results and assistance with compliance for all industry standards.

GUARANTEE: Studio 3D doors are guaranteed to be free of defects in workmanship and quality for a period of two years.

We also offer double door pairs as large as 6' W x 12' H.

HARDWARE: Door, frame, trim, handle, hinges, perimeter sound seals and door bottom are supplied as part of the tested assembly. Dead bolt or mortise locks available.


FINISHES: Oak, ready to stain. Optional maple, cherry, birch and any other wood species are available. Optional primed metal finish is available for frame and/or door. Primed metal finish is recommended for exterior use.

HARDWARE COLOR: Satin Chrome standard. 7 additional custom order finishes available.


REQUIRED INSTALLATION KIT INCLUDES:

- 2 Packs of Shims
- 4 Heavy Duty Jamb Screws
- Backer Rod
- 1 Tube Acoustical Sealant

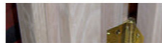
LEAD TIME: Typically 3-4 weeks. Please check with our professional sales associate to verify actual lead time.


Click on  icon to download CSI 3 Part Spec sheet.



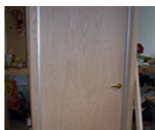
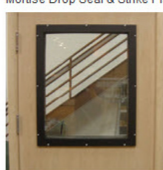



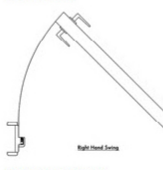
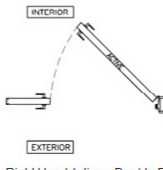
Standard Hardware

		
Venice – Passage Only	Venice – Thumb Turn Deadbolt	Venice – Keyed Deadbolt
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2x4" Door Thickness	Mortise Drop Seal & Strike Plate	Exposed Jamb Kit
		
Wood Caps Over Jamb Kit	Window Lite Kit	Smaller Window Kit
		
Double Door	Double Door	
		
Left Hand Swing	Right Hand Swing	
		
Left Hand Active - Double Door	Right Hand Active - Double Door	

Left Hand Active – Double Door

Right Hand Active – Double Door

Watch our soundproof door installation video below. Click the video to play/pause.



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