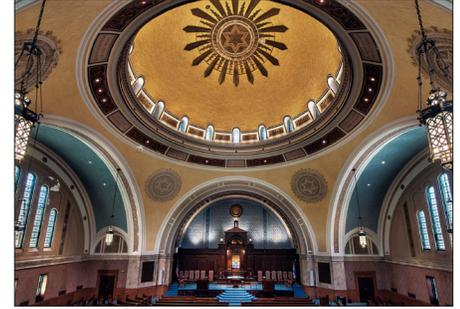


## CSI MasterFormat® Filing:

### Division 9: Finishes

09 81 00	Acoustic Insulation
09 81 29	Sprayed Acoustic Insulation
09 83 00	Acoustic Finishes
09 83 16	Acoustic Ceiling Coating



## MANUFACTURER INFORMATION:

International Cellulose Corporation  
12315 Robin Boulevard | Houston, Texas 77045  
(713) 433-6701 or (800) 444-1252 | FAX: (713) 433-2029

### 1. PRODUCT DESCRIPTION:

SonaSpray "fc" is a spray-applied exposed ceiling finish used for **Acoustical** control. SonaSpray "fc" is applied as a monolithic coating to absorb excess noise and improve intelligibility. SonaSpray "fc" has a **Refined Texture** and is available in four standard colors and custom integral colors.

### 2. BASIC USE:

SonaSpray "fc" is typically used as an exposed ceiling finish for its acoustic benefits and customizable color options. It is appropriate for interior spaces such as gymnasiums and dynamic open-plan offices to reduce excessive noise and reverberation.

### 3. MATERIAL COLORS:

SonaSpray "fc" is available in four standard colors can also be specified in any specially-matched custom color.

#### STANDARD COLORS:

White	Arctic White	Light Gray	Black
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Color selection will affect the final price.

### 4. SURFACE PREPARATION:

SonaSpray "fc" adheres to properly prepared substrates and conforms to any ceiling configuration including metal decking, barrel-vaults, concrete "T" corrugated decks, and other complex surfaces. Surfaces to receive SonaSpray "fc" are to be inspected prior to installation to determine if pre-treatment is required.

### 5. APPLICATION:

SonaSpray "fc" is installed by an international network of professional contractors licensed by ICC. These contractors are required to install SonaSpray "fc" using approved equipment, materials, and procedures. Due to the inherent texture of the material and application techniques, the installed material will have thickness variances. Compliance with applicable building codes and project requirements is the responsibility of the user and/or installing contractor.

## SUSTAINABLE CREDIT CATEGORIES:

### MATERIALS + RESOURCES:

**RECYCLED CONTENT:** 80% Pre-Consumer

**REGIONAL MATERIALS:** Manufactured By International Cellulose Corporation in Houston, TX.

**MATERIAL INGREDIENT REPORTING:** Inventoried to 1,000 PPM in accordance with the HPD Collaborative.

### INDOOR ENVIRONMENTAL QUALITY:

**INDOOR AIR QUALITY:** UL GREENGUARD Gold Certified

*May Contribute Towards:*

LEED v4: Indoor Air Quality Assessment

LEED v4: Enhanced Indoor Air Quality Strategies

### ACOUSTICAL PERFORMANCE

#### LOW EMITTING MATERIALS:

M1 Classified as a Low Emitting Building Material Compliant With:

LEED v4: Low Emitting Materials

CDHP/ California Section 01350

SCAQMD Rule 1168

CHPS- Acoustical Ceiling

## TECHNICAL DATA:

### ASTM STANDARDS COMPLIANCE

ASTM C 423	Noise Reduction Coefficients
ASTM D 2244	Light Reflectance
ASTM E 84	Surface Burning Characteristics
ASTM E 736	Bond Strength
ASTM E 761	Compressive Strength
ASTM E 759	Bond Deflection
ASTM E 859	Air Erosion

### ASTM C 423: Sound Absorption (NRC)

### SONASPRAY "FC" APPLIED ON SOLID BACKING

Inches	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
.5"	.00	.14	.49	.87	1.00	.99	<b>.65</b>
.75"	.10	.23	.70	.98	1.01	.96	<b>.75</b>
1"	.05	.40	.94	1.04	.97	.99	<b>.85</b>

### SONASPRAY "FC" APPLIED ON 1.5" METAL DECK

Inches	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
.75"	.17	.58	.91	.89	.87	.84	<b>.80</b>

### ASTM D 2244: Light Reflectance

White	86+
Arctic White	79+

**ASTM E 84: Surface Burning Characteristics**  
**CLASS 1, CLASS A RATED** per ASTM E-84, UL-723  
**Flame Spread 5**  
**Smoke Development 5**

**ASTM E 736: Bond Strength**  
 SonaSpray "fc" greater than 600psf  
 SonaSpray "fc" with Dura-K greater than 900psf

**ASTM E 761: Compression Strength**  
 SonaSpray "fc" greater than 400psf  
 SonaSpray "fc" with Dura-K greater than 600psf

### MISCELLANEOUS CODE APPROVALS & SPECIFICATIONS

Federal Defense Logistics Agency Cage Code: ONJU2  
 Federal Specification - SS-S-111C  
 Corps of Engineers Guide Specifications - CE-201.01  
 Department of the Navy Guide Specifications - NFGS-07218  
 Los Angeles - RR-24311



**SONASPRAY "FC" MEETS IBC 2015 SECTION 803.12 STABILITY REQUIREMENTS FOR INTERIOR FINISH MATERIALS.**

**SONASPRAY "FC" DOES NOT CONTAIN SILICA DUST, ASBESTOS, MINERAL OR GLASS FIBERS, OR PCB'S**

