

CSI MasterFormat® Filing:

Division 9: Finishes

- 09 83 00 Acoustic Finishes
- 09 83 13 Acoustic Wall Coating
- 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:

SonaKrete is a premium **Acoustic** finish with a very refined, **Plaster Texture**. SonaKrete is spray-applied, then troweled for a seamless finish, making it ideal for historic renovation or domed ceilings. SonaKrete is available in two standard and custom integral colors.

2. BASIC USE:

SonaKrete is used as an exposed ceiling and/or wall finish for its acoustic benefits and custom color options. It is appropriate for interior spaces to reduce excessive noise and improve intelligibility without compromising aesthetic objectives. SonaKrete is spray-applied up to a maximum thickness of 3/4 inches.

3. MATERIAL COLORS:

SonaKrete is available in two standard colors and can also be specified in specially-matched custom colors. SonaKrete White and Arctic White provide high light-reflectance values.

STANDARD COLORS:

White	Arctic White
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Color selection will affect the final price.

4. SURFACE PREPARATION:

SonaKrete adheres to properly prepared smooth substrates such as level 4 primed drywall and plaster and conforms to curved ceiling configurations like arches and domes. Surfaces to receive SonaKrete are to be inspected prior to installation to determine if surfaces are acceptable.

5. APPLICATION:

SonaKrete is installed by an international network of professional contractors licensed by ICC. These contractors are required to install SonaKrete 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

INTERIOR LIGHTING:

SonaKrete in Arctic White has an LRV of 91+ and may contribute to efficient lighting plans for lighting quality.

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 Sound Absorption
- ASTM D 2244 Light Reflectance
- ASTM E 84 Surface Burning Characteristics
- ASTM E 736 Cohesion/Adhesion - Bond Strength

ASTM C 423: Sound Absorption

SONAKRETE APPLIED ON SOLID BACKING

Inches	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
.25"	.01	.07	.39	.69	.83	.87	.50
.375"	.06	.11	.46	.77	.84	.89	.55
.5"	.01	.16	.49	.89	1.03	.97	.65
.75"	.25	.48	.81	.85	.85	.94	.75

**ASTM E 84: Surface Burning Characteristics
CLASS 1, CLASS A RATED** per ASTM E-84, UL-723

Flame Spread **10**

Smoke Development **5**

ASTM E 736: Cohesion/Adhesion - Bond Strength

Bond Strength >800psf

ASTM D 2244: Light Reflectance

White	88+
Arctic White	91+

SonaKrete does not contain silica dust, asbestos, mineral or glass fibers, or PCB's.

