

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 smooth making it ideal for historic renovation or domed ceilings. SonaKrete is available in four standard and custom integral colors.

2. BASIC USE:

SonaKrete is used as an exposed ceiling and/or wall finish for its acoustic benefits and customizable 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 3/4", then troweled smooth for a seamless finish.

3. MATERIAL COLORS:

SonaKrete is available in four 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	Light Gray	Black	Custom
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Color selection will affect the final price.

4. SURFACE PREPARATION:

SonaKrete must be applied to a smooth substrate for optimal results. SonaKrete adheres to properly prepared smooth substrates such as 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 pre-treatment is required.

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:

ENVIRONMENTAL PRODUCT DECLARATION (EPD):

Product-specific Type III EPD (ISO 14025)
Program Operator: Consortium | Exp. Date: 10/16/2025

REGIONAL MATERIALS:

Manufacturing Location:
12315 Robin Blvd. | Houston, TX 77045

RECYCLED CONTENT:

SonaKrete Fibers = >80% Pre-Consumer

HEALTH PRODUCT DECLARATION (HPD):

HPD Version: 2.3 | Threshold Level: 100 PPM
Exp. Date: 11/22/2025

CRADLE-TO-CRADLE®:

Cradle to Cradle Certified Bronze V3.1
Certification Number: 7267 | Exp. Date: 09/15/2025

INDOOR ENVIRONMENTAL QUALITY:

LOW EMITTING MATERIALS:

UL GREENGUARD Certified
UL GREENGUARD Gold Certified
M1 Classification of Low Emitting Building Materials
California Department of Public Health (CDPH) Compliant

ACOUSTICAL PERFORMANCE:

May contribute towards acoustical performance.
NRC Values per ASTM C 423 (pg. 2)

LIGHT REFLECTANCE:

May contribute towards lighting optimization.
Light Reflectance Values per ASTM D 2244 (pg. 2)

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 C 423: Sound Absorption (NRC)

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 D 2244: Light Reflectance

White	88+
Arctic White	91+

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: Bond Strength
Bond Strength is greater than 800psf

SONAKRETE DOES NOT CONTAIN SILICA DUST, ASBESTOS, MINERAL OR GLASS FIBERS, OR PCB'S

