

enviroflex
commercial

**GROUP 1
FIRE
CLASSIFICATION**

compliant to National
Construction Code (NCC)
AS ISO 9705 standard
full room fire test.

SonaKrete®

Premium acoustical finish

enviroflexcommercial.com.au

Technical Data Sheet

SonaKrete®

Premium Acoustical Finish

CSI Masterformat® Filing

Division 9: Finishes

09 83 00 Acoustic Finishes

09 83 13 Acoustic Wall Coating

09 83 16 Acoustic Ceiling Coating

Sustainable Credit Categories

Material & 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

Manufacturer Information

International Cellulose Corporation

12315 Robin Boulevard, Houston, Texas 77045

Telephone (713) 433-6701 or (800) 444-1252

Fax (713) 433-2029

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 colours as well as custom dyed tones.

Basic Use

SonaKrete is used as an exposed ceiling and/or wall finish for its acoustic benefits and custom colour 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.

Material Colours

SonaKrete is available in two standard colours and can also be custom dyed to match the colours used for specific projects.

SonaKrete White and Arctic White provide high light-reflectance values.



White



Arctic White

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.

Application

Enviroflex Commercial is part of the ICC international network licensed to install their products, and is **the only licensed installer in Australia**.

All installations must be carried out using ICC specified equipment, base materials and protocols.



Test Standards and Certifications

All test methods and certifications quoted are based on American standards as a product developed and produced in the USA.

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
0.25	.01	.07	.39	.69	.83	.87	.50
0.375	.06	.11	.46	.77	.84	.89	.55
0.5	.01	.16	.49	.89	1.03	.97	.65
0.75	.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 fibres, or PCB's.







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