

September 2005

General Information

SonaKrete™ is a high performance, Class 1 Fire Rated, acoustical finish system. It is available in arctic white and specially matched colors, providing for an exceptional range of design options. SonaKrete™ conforms easily to complex or irregular* surfaces. Engineered for application to virtually any common substrate, SonaKrete™ forms a strong durable resilient bond. Typical applications include sanctuaries, fellowship halls, hotel ballrooms, conference areas, offices, museums, libraries and many more.

Additional product information, including specifications, is available on the internet at www.sonakrete.com or by contacting ICC at 877/790-9367.

**Note: Not suitable for ribbed or corrugated decks.*

Application

SonaKrete™ is installed through a select group of licensed applicators. These applicators are required to install SonaKrete™ using approved equipment, materials and procedures. Surfaces to receive SonaKrete™ are to be inspected prior to installation to determine if pre-treatment is required. 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 applicator.

Acoustical Performance

SonaKrete™ can be specified at different thicknesses to achieve varied acoustical performances. Below are acoustical test results for SonaKrete™ applied to a **Solid Backing**:

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

Note: NRC Values per ASTM C-423 conducted by Acoustic Systems a NVLAP certified testing laboratory.

Fire Performance Ratings

SonaKrete™ has a Class 1, Class A flame spread rating per ASTM E-84.

Flame Spread 20
Smoke Developed 20

Miscellaneous Performance

Bond Strength >1000 psf ASTM E-736
Compression Strength >4000 psf ASTM E-761

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