Thermal & Acoustical Finish

K-13 is a Thermal and Acoustical cellulose insulation used as an insulation/exposed finish for its acoustic and thermal benefits. K-13's monolithic coating absorbs excess noise and provides an R-value of 3.75 per inch. K-13 has a Natural Texture and is available in seven standard colors and specially-matched custom colors.

Basic Use:
K-13 is typically used as an exposed ceiling finish for its acoustic and thermal benefits. It is appropriate in both interior and covered exterior applications such as parking decks.

Acoustical Finish

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 two standard colors along with specially-matched custom colors.

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.

Class A, Class 1 Fire-Rated
7 Standard Colors - Custom Colors Available

Acoustical Finish

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 specially-matched custom colors.

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 open-plan offices to reduce excessive noise and reverberation.

15-Minute Thermal Barrier

Ure-K is a spray-applied 15-minute Thermal Barrier approved to go over polyurethane foam. At the standard 1.25" thick application, Ure-K contributes an additional R-4.5 to the overall insulation system. Ure-K’s monolithic exposed finish also provides acoustic benefits with an NRC of .95. Ure-K has a Natural Texture and is available in five standard colors along with specially-matched custom colors.

Basic Use:
Ure-K is used as 15-Minute Thermal Barrier over exposed applications of polyurethane foam in existing buildings and new construction projects as a combination system to meet mandatory code requirements. Additionally, Ure-K provides acoustical and thermal benefits.

Class A, Class 1 Fire-Rated
5 Standard Colors - Custom Colors Available
**02 TECHNICAL DATA**

**K-13**
ASTM C 423: SOUND ABSORPTION (NRC)*
1” on Solid Backing .80
2” on Solid Backing 1.00
3” on Metal Deck 1.05
ASTM D 2244: LIGHT REFLECTANCE
White: 84+
ASTM E 736: BOND STRENGTH >100 PSF
ASTM C 518: R-VALUE
3.75 PER INCH
ASTM E 84/UL 723: SURFACE BURNING
Class 1, Class A Rated
Flame Spread - 5
Smoke Development - 5
Rated & Approved by Factory Mutual Research Corporation for use in categories: I, II, III, & IV.

**SONASPRAY “FC”**
ASTM C 423: SOUND ABSORPTION (NRC)*
.5” on Solid Backing .65
1” on Solid Backing .85
.75” on Metal Deck .80
ASTM D 2244: LIGHT REFLECTANCE
White: 86+, Arctic White: 89+
ASTM E 736: BOND STRENGTH >600 PSF
ASTM E 761: COMPRESSION STRENGTH
>400 PSF
ASTM E 84/UL 723: SURFACE BURNING
Class 1, Class A Rated
Flame Spread - 10
Smoke Development - 5

**SONAKRETE**
ASTM C 423: SOUND ABSORPTION (NRC)*
.25” on Solid Backing .50
.5” on Solid Backing .65
.75” on Solid Backing .75
ASTM D 2244: LIGHT REFLECTANCE
White: 88+, Arctic White: 91+
ASTM E 736: BOND STRENGTH >800 PSF
ASTM E 84/UL 723: SURFACE BURNING
Class 1, Class A Rated
Flame Spread - 10
Smoke Development - 5

**URE-K**
ASTM C 423: SOUND ABSORPTION (NRC)*
1.25” over 2” Urethane Foam .95
ASTM D 2244: LIGHT REFLECTANCE
White: 84+
ASTM E 736: BOND STRENGTH >100 PSF
ASTM C 518: R-VALUE
3.6 PER INCH
ASTM E 84/UL 723: SURFACE BURNING
Class 1, Class A Rated
Flame Spread - 5
Smoke Development - 5
Rated & Approved by Factory Mutual Research Corporation for use in category III.

*TESTING AVAILABLE UPON REQUEST.*

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**03 SUSTAINABILITY**

**K-13**
MATERIALS + RESOURCES: RECYCLED CONTENT: 80% Pre-Consumer
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

THERMAL COMFORT: K-13 has exceptionally low heat-loss characteristics with an R-Value of 3.75 per inch.

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

**SONASPRAY “FC”**
MATERIALS + RESOURCES: RECYCLED CONTENT: 80% Pre-Consumer
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

**SONAKRETE**
MATERIALS + RESOURCES: RECYCLED CONTENT: 80% Pre-Consumer
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

**URE-K**
MATERIALS + RESOURCES: RECYCLED CONTENT: 80% Pre-Consumer
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

THERMAL COMFORT: Ure-K has exceptionally low heat-loss characteristics with an R-Value of 3.6 per inch.

ACOUSTICAL PERFORMANCE
LOW-EMITTING MATERIALS:
Compliant With:
LEED v4: Low-Emitting Materials CDHP/ California Section 01350 SCAQMD Rule 1168 CHPS: Acoustical Ceiling
RESTAURANTS

SPIN! NEOPOLITAN PIZZA - PRAIRIE VILLAGE, KS
SonaSpray "fc" Custom Color Red | 1,600 sf - 3/4" Thick

EDUCATIONAL FACILITIES

NORTH PLATTE HIGH SCHOOL - BAND ROOM & GYMNASIUM - NORTH PLATTE, NE
SonaSpray "fc" White | 31,000 sf - 1" Thick
ATHLETIC & EVENT CENTERS

MUSE AT THE MUSEUM DISTRICT - HOUSTON, TX | K-13 Gray | 132,000 sf - 1 1/2" Thick

BBVA COMPASS STADIUM - CONCOURSE & PRESIDENT’S CLUB - HOUSTON, TX | Protek-13, K-13 Grey & Black | 2" Thick

PARKING
### ASTM C 423 Sound Absorption Testing

#### K-13 Thermal & Acoustical Finish

**K-13 on Solid Backing**

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<th>INCHES</th>
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**K-13 on 1.5" Metal Deck**

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#### Sonaspray “FC” Acoustical Finish

**Sonaspray “FC” on Solid Backing**

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**Sonaspray “FC” on 1.5" Metal Deck**

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#### Sonakrete Acoustical Finish System

**Sonakrete on Solid Backing**

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**Sonakrete on 2" Metal Deck**

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**Sonakrete on 3" Metal Deck**

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#### Ure-K 15-Minute Thermal Barrier

**Ure-K over Closed-Cell Polyurethane Foam**

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*Testing available upon request.*

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**Contact Us for More Information**

International Cellulose Corporation
800 444 1252
www.spray-on.com

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