



# DESIGN SOLUTION RESTAURANTS



## PROJECT

Chimichurri's  
South American Grill  
Kingwood, TX

## DETAILS

K-13® Black  
2" Thick  
7,000 sq. ft.



Chimichurri's South American Grill is a new addition for Kingwood's newest destination location, Kings Harbor. In a city where the restaurant scene is in full gastronomic swing, Chimichurri's is an enticing new spot that embodies an inspired cuisine. The owners have spent over two years developing this wonderful location.

The primary concern in the creation process was selecting a restaurant design group able to transform a bare-wall space into an "atmosphere" for Kingwood's Kings Harbor. Applying 2" of K-13 black spray-on acoustical & thermal insulation gives the space the needed acoustical value. The end result is a blending of lounge-like

atmosphere and warm comfortable dining.

K-13 is available in six standard colors: White, Black, Tan, Beige, Lt Gray, and Gray. Custom colors are also available, call International Cellulose Corporation for details.

Churches, warehouses, restaurants, gymnasiums, retail facilities, sports facilities, and schools are just a few of the many project types that benefit from K-13. Contact International Cellulose Corporation today at **(800) 444-1252** or visit our website [www.spray-on.com](http://www.spray-on.com) for complete details on how ICC can improve your building projects.

## SIMILAR K-13 PROJECTS

STARBUCK'S COFFEE  
NEW YORK, NY

CAFE EXPRESS  
DALLAS, TX

TERRA BISTRO RESTAURANT  
VAIL, CO

QOBBA MEXICAN GRILL  
LEXINGTON, KY

ISAAC HAYES RESTAURANT  
MEMPHIS, TN

HARD ROCK CAFE  
PHOENIX, AZ

CITY STREETS  
DALLAS, TX

EL DORADO BAR  
COLUMBUS, OH

KONA GRILL  
KANSAS CITY, MO

BACKYARD GRILL  
PLANO, TX

SOUTH CITY GRILL  
JERSEY CITY, NJ

LORAINÉ'S LUNCH BASKET  
ROCHESTER, NY

SCOTTIE'S BREW HOUSE  
MUNCIE, IN

MAMACITA'S RESTAURANT  
SAN ANTONIO, TX

TORTILLA JOE'S AT DISNEYLAND  
AHAHEIM, CA

HOUSE OF BLUES  
DALLAS, TX

## K-13<sup>®</sup> Spray On Systems Section 072129 Specification Guide 11/08

### PART 1 - GENERAL

#### 1.01 Work Included:

- A. The work to be performed under this section shall include all materials, equipment, labor and services required to install the sprayed cellulose fiber in accordance with these specifications and as indicated on the drawings if applicable.
- B. A representative surface of not less than 100 Square feet shall be sprayed and approved by the Architect and/or Owner prior to proceeding.

#### 1.02 Related Items:

- A. Clips, hangers, supports, sleeves and other attachments to spray bases are to be placed by other trades prior to the application of sprayed insulation.
- B. Ducts, piping, conduit or other suspended equipment shall not be positioned until after the application of sprayed insulation.
- C. Roof penetrations to be installed prior to application.

#### 1.03 Quality Assurance:

- A. Manufacturer must be ISO 9001:2000 Certified.
- B. Applicator: Licensed by manufacturer.
- C. Manufacturer must subscribe to independent laboratory follow-up inspection services of Underwriters Laboratories and Factory Mutual. Each bag shall be labeled accordingly.
- D. Mock-up: Apply a 100 square foot representative sample to be reviewed by the Architect and/or Owner prior to proceeding.

#### 1.04 Submittals:

- A. Submit product data and manufacturer's certificate that the product meets or exceeds specified requirements.
- B. Manufacturer's written certification that product contains no asbestos, fiberglass or other man-made mineral fibers.
- C. Copy of manufacturer's ISO 9001:2000 Certification.

#### 1.05 Delivery, Storage and Handling:

- A. Deliver in original, unopened containers bearing name of manufacturer, product identification and reference to U.L. testing.
- B. Store materials dry, off ground, and under cover.
- C. Protect liquid adhesive from freezing.

### PART 2 - PRODUCTS

#### 2.01 Acceptable Manufacturers:

- A. International Cellulose Corporation  
12315 Robin Boulevard  
Houston, Texas 77045  
(713) 433-6701 or (800) 444-1252  
FAX: (713) 433-2029  
Email: [icc@spray-on.com](mailto:icc@spray-on.com)  
[www.spray-on.com](http://www.spray-on.com)
- B. For approved applicators contact ICC at 800-444-1252.

#### 2.02 Materials:

- A. K-13 Spray-On-Systems.
  1. Color shall be as indicated in Schedule 3.05.
  2. Apply at minimum thickness to provide R value(s) as indicated in Schedule 3.05.
  3. Comply with ASTM E-736 for field-tested bond strength; tested @ > 5 years:
    - a. Not less than 400 psf
    - b. Not less than 600 times its weight @ 1"
  4. Comply with ASTM E-84/ U.L. 723, Tested at a minimum of 5" thickness Class I

Flame Spread: 5  
Smoke Development: 5  
Comply with local Building Code requirements.  
5. Comply with ASTM E-1042.

6. NRC Rating:
  - a. Install at a minimum thickness to achieve a NRC rating as indicated in the Schedule 3.05.

Inches	125 HZ	250 HZ	500 HZ	1000 HZ	2000 HZ	4000 HZ	NRC
1.00	0.08	0.29	0.75	0.98	0.93	0.96	0.75
1.00**	0.47	0.90	1.10	1.03	1.05	1.03	1.00
2.00	0.26	0.68	1.05	1.10	1.03	0.98	0.95
3.00	0.57	0.99	1.04	1.03	1.00	1.00	1.00

Inches	125 HZ	250 HZ	500 HZ	1000 HZ	2000 HZ	4000 HZ	NRC
1.50	0.36	0.89	1.26	1.07	1.01	1.00	1.05
3.00	0.97	1.04	1.13	0.99	0.95	0.98	1.05

\*Some values interpolated \*\*On lath

7. Non-corrosive per ASTM C 739.
8. Bond Deflection per ASTM E-759:  
6" Deflection in 10' Span  
- No Spalling or Delamination

### PART 3 - EXECUTION

#### 3.01 Examination:

- A. Examine surfaces and report unsatisfactory conditions in writing. Do not proceed until unsatisfactory conditions are corrected.
- B. Verify surfaces to receive spray insulation to determine if priming/sealing is required to insure bonding and/or to prevent discoloration caused by migratory stains.

#### 3.02 Preparation:

- A. Provide masking, drop cloths or other satisfactory coverings for materials/surfaces that are not to receive insulation to protect from over-spray.
- B. Coordinate installation of the sprayed cellulose fiber with work of other trades.
- C. Prime surfaces as required by manufacturer's instructions or as determined by examination.

#### 3.03 Installation:

- A. Thickness will be determined as the minimum thickness measured as per ASTM E-605 field test procedure.
- B. Install spray applied insulation according to manufacturer's recommendations.
- C. Cure insulation with continuous natural or mechanical ventilation.
- D. Remove and dispose of over-spray.

#### 3.04 Protection:

- A. Protect finished installation under provision of Division 1.

#### 3.05 Schedule:

- A. **Provide a schedule when insulation requires listing by color, insulation value, NRC values and other attributes.**



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Professionally installed by:



K-13<sup>®</sup> is manufactured with:  
Minimum 80% recycled content

PRINTED IN USA 10/08:



10%  
TOTAL RECOVERED FIBER  
ALL POST-CONSUMER FIBER



Mixed Sources  
Product group from well-managed  
forests, controlled sources and  
recycled wood or fiber  
[www.fsc.org](http://www.fsc.org) Cert no. SW-COC-001530  
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