



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

International Cellulose Corporation
P.O. Box 450006
Houston ,TX 77245-0006

Your application for Notice of Acceptance (NOA) of:

Spray-On Cellulose

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0607.01
EXPIRES: 09/04/2005

Raul Rodriguez
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 11/01/2001



NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1** This approves a cellulose spray-on insulation described in Section 2 of this Notice of Acceptance designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County (SFBC).

2. PRODUCT DESCRIPTION

- 2.1** The **K-13/ Celbar/ Spray-on insulation** shall be fabricated in strict compliance with the following document: Drawing No. 101, titled "Typical Interior Application to Building Substrate K13/Celbar/Spray-On Product", Sheet 1 of 1, dated 07/23/01 with no revisions, prepared by International Cellulose Corporation. They bear the Miami Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall herein after be referred to as the approved drawings.

3. LIMITATIONS

- 3.1** This insulation system may be used within fire rated assemblies that have been tested in accordance with ASTM E-119 or if protected by a 15-minute thermal barrier.
- 3.2** The approval pertains to the insulation properties and fire resistance characteristics of cellulose spray-on insulation.

4. INSTALLATION

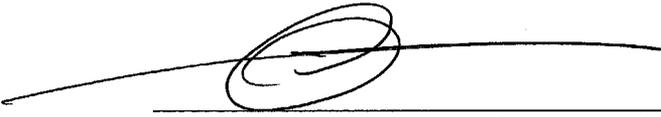
- 4.1** The insulation system shall be installed in strict compliance with the approved drawings and the installation manuals available from the manufacturer.

5. LABELING

- 5.1** Each package and container of insulation shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement "Dade County Product Control Approved".

6. BUILDING PERMIT REQUIREMENTS

- 6.1** Application for Building Permit shall be accompanied by copies of the following:
- 6.1.1** This Notice of Acceptance
- 6.1.2** Two copies of shop drawings approved by a Florida Register Engineer or Architect showing all details of the proposed installation.
- 6.1.3** Any other document required by the Building Official or the SFBC in order to properly evaluate the installation of this system.



Candido Font, PE, Sr. Product Control Examiner
Product Control Division

International Cellulose Corporation.

ACCEPTANCE NO: 01-0607.01

APPROVED: NOV 01 2001

EXPIRES: 09/04/2005

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.



Candido Font, PE, Sr. Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE

International Cellulose Corporation.

ACCEPTANCE NO: 01-0607.01

APPROVED: NOV 01 2001

EXPIRES: 09/04/2005

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED
(For File ONLY. Not part of NOA)

A DRAWING

1. Drawing No. 101, titled "Typical Interior Application to Building Substrate K13 / Celbar / Spray-On Product", Sheet 1 of 1, prepared by International Cellulose Corporation, dated 07/23/01 with no revisions, signed and sealed by J. M. Averkamp, PE.

B TEST

1. Laboratory Report

	Test	Date	Signature
SGS 1P97-0020R	ASTM E605	04/28/97	D. E. Holloway
SGS 1P97-0020R	ASTM C739	04/28/97	D. E. Holloway.
TC 4141 91-0649	ASTM C518	01/13/91	A. L. Kurmis.
UL 95NK16180	ASTM E84	12/11/95	R. K. Laymon.
SGS 1P97-0064R	ASTM E759	04/17/97	D. E. Holloway.

C CALCULATION

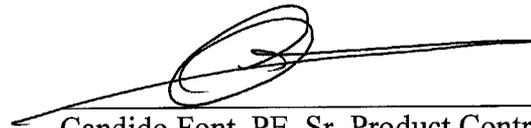
N/A

D MATERIAL CERTIFICATION

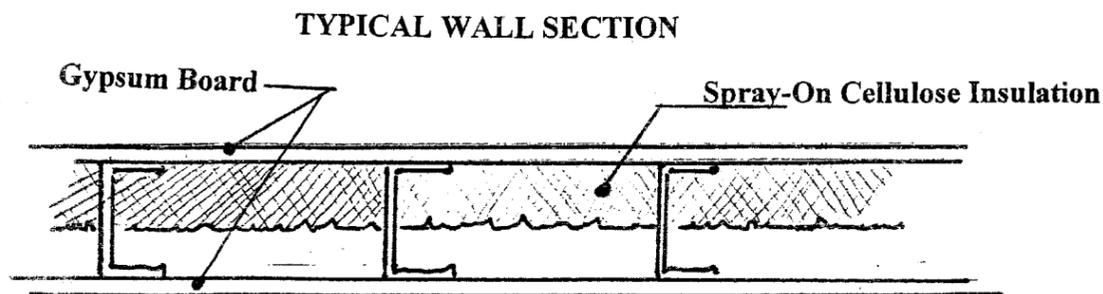
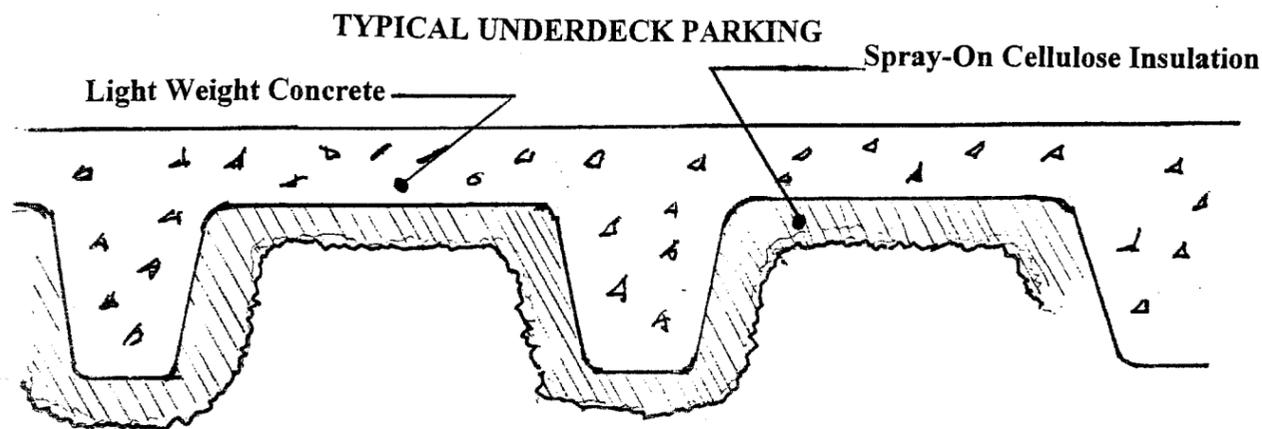
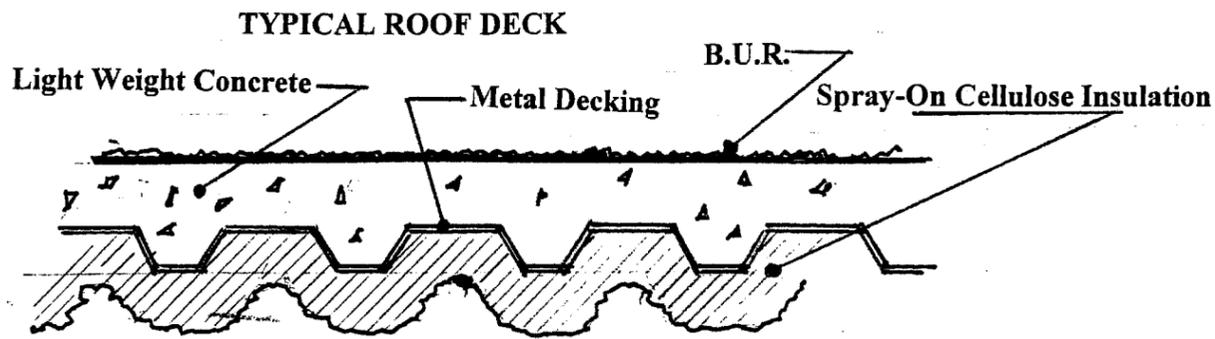
N/A

E STATEMENTS

1. No change letter issued by International Cellulose Corporation. on 05/30/01, signed by H. Boyer.
2. Still on business letter issued by International Cellulose Corporation. on 05/30/01, signed by H. Boyer.



Candido Font, PE, Sr. Product Control Examiner
Product Control Division



Description of Product

A Cellulose Spray-On designed to be spray applied to the interior surface of buildings and components, bonds to all common materials of construction such as metal, wood or concrete. Normal applied thickness' from 1 to 4 inches.

Material Properties

Density	4.16 #/FT ³	ASTM E-605 ✓
Smoldering Combustion	1%	ASTM C-739 ✓
Fungi Resistance	No Growth	ASTM C-739 ✓
Corrosiveness	No Perforation	ASTM C-739 ✓
Moisture Vapor Absorption	1.3%	ASTM C-739 ✓
Odor Emission	No perceptible	ASTM C-739 ✓
Thermal Resistance	3.75°F-ft ² -h/BTU/in.	ASTM C-518 ✓
Flame Spread	5	ASTM E-84 ✓
Smoke Development	5	ASTM E-84 ✓
Bond Deflection	No Spalling or Delamination	ASTM E-759 ✓

DRAWING SHOWING TYPICAL INSTALLATIONS OF THE PRODUCT

JOHN M. AVERKAMP, INC.
P.O. BOX 211357
ROYAL PALM BEACH, FL 33421-1357
ER6612

JMA
9-28-01

	Manufacturers Name	Address
	International Cellulose Corp	12315 Robin Blvd. Houston, Tx.
For Office Use	Title	
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE NOV 01 2001	Typical Interior Application to Building Substrate K-13 / Celbar/ Spray-On Product	
BY <i>[Signature]</i>	Drawing #	Sheet #
PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 01-0607.01	101	1 of 1
	Drawing Date	Revision Date
	7-23-01	
	Engineers Name	Discipline
		Lic. #