

Section 09530
Celbar RL Two-Hour Fire And Sound Wall Material
Specification Guide 1/10

PART 1 - GENERAL

1.1 Section Includes

Edit acoustical where required

- A. Sprayed cellulose Fire [and acoustical] spray material.

1.2 Related Items

- A. Inspect all wall assemblies to determine if walls meet the UL 395 specification or any other approved UL assemblies.

1.3 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, **and free of ammonium based additives.**
- C. Copy of manufacturer's ISO 9001:2008 Certification.

1.4 Quality Assurance

- A. Manufacturer must be ISO 9001:2008 Certification.
- B. Manufacturer must subscribe to independent laboratory follow-up inspection services of Underwriters Laboratories. Each bag shall be labeled accordingly.

1.5 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.

PART 2 - PRODUCTS

2.1 Acceptable Manufacturers

- A. International Cellulose Corporation
12315 Robin Boulevard
Houston, Texas 77045
(713) 433-6701 or (800) 444-1252
FAX: (713) 433-2029

2.2 Materials

- A. **Celbar RL**
 - 1. The sprayed insulation must have been tested in sprayed form by U.L. and have each bag labeled with the reference to U.L. test results according to ASTM E-84/U.L. 723:

Section 09530
Celbar RL Two-Hour Fire And Sound Wall Material
Specification Guide 1/10

- a. Tested at a minimum of 4" thickness, Class 1 (A)
 - b. Flame Spread: 15
 - c. Smoke Developed: 0
- 2. Comply with local Building Code Requirements.
 - 3. Fire Rating: 2 Hour UL 395.

PART 3 - EXECUTION

3.1 Preparation

- A. Provide masking, drop cloths or other satisfactory coverings for materials/surfaces that are not to receive insulation to prevent damage from over-spray.
- B. Coordinate installation of the sprayed cellulose fiber with work of other trades.
- C. Install Celweb as needed. See Tech Bulletin for complete instructions.

3.2 Installation

- A. Install spray applied insulation according to manufacturer's recommendations. Apply material with specially designed nozzle using pressure recommended by the manufacturer.
- B. Cure insulation with continuous natural or mechanical ventilation.
- C. Remove and dispose of over-spray.

3.3 Protection

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

END OF SECTION
