

Technical Specifications Sonaspray:

PART 1 GENERAL:

1.01 Work Included:

The work to be performed under this section shall include all materials, equipment, labour and services required to install the sprayed Sonaspray K 13 cellulose fibre in accordance with the specifications and as indicated on the drawings if applicable.

1.02 Related Work:

A. The surface on which the product has to be sprayed shall be ready to accept that is all work related to fixing, screwing, light cutouts, grill openings, etc. must first be completed by other trades prior to application of the sprayed application.

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

1.03 Systems Description/Quality Assurance:

A. Contractor must use a total system, encompassing equipment, fibre and adhesive as supplied and tested by the manufacturer. No substitution may be made.

B. Contractor approved by the manufacturer.

1.04 Submittals:

A. Submit product data and manufacturer's certificate that the product meets or exceeds specified requirements.

B. Test Certificates for NRC values duly tested according to EN20354 for total thickness of 30 and/or 50 mm.

C. Fire Testing according to EU testing procedures SBI – Classification B

1.05 Product Delivery, Storage and Handling:

A. Materials shall be delivered in original, unopened containers bearing name of manufacturer and product identification with the shelf life.

B. Store materials off ground, under cover and away from damp surfaces and keep material dry at all times. Exposure to direct sunlight should be avoided.

PART 2 PRODUCTS:

2.01 Acceptable Manufacturers:

- A. International Cellulose Corporation
- B. As recommended by Decor Systems Australasia

PART 3 EXECUTION:

3.01 Inspection-Preparation-Installation:

A. Examine surface scheduled to receive insulation for voids, projections, foreign substances on surfaces, lack of caulking at plates, or other items, which might interfere with integrity of complete wall system, besides the surface should be airtight.

B. Assure that rough plumbing, electrical conduit and boxes, and other items required to penetrate the sprayed soundproofing are installed before applying soundproofing.

C. The work shall be coordinated with other trades whose work may be affected or have an effect on the installation of the sprayed cellulose fiber.

D. Apply Sonaspray material with specially designed nozzle and spray equipment.

E. Spray-force material into all cracks, holes, seams; seal around electrical receptacles, telephone, television jacks, ducts and plumbing.

F. Installation, clean-up and curing shall be accomplished according to the manufacturer's recommendations and common construction standards.

G. Provide natural or mechanical ventilation continuously to properly cure the installed material.

3.01 Protection:

A. Protect finished installation in case other agencies are undertaking any further work as per instruction of the applicator.