

ACOUSTEX

SPECIALTY PRODUCTS

A DIVISION OF OBRATOSKI & SONS INC.

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SPECIFICATIONS

ACOUSTEX - PLANK V-GROOVE PANELS PART 1 GENERAL

1.1 SCOPE

The work consists of furnishing all labor, materials, accessories and equipment necessary to cover all areas as shown on the drawings for the complete acoustical installation and specified herein with ACOUSTEX-PLANK V-Groove Panels.

1.2 QUALIFICATIONS

The Acoustex-Plank V-Groove Panels described herein shall be ACOUSTEX-PLANK products as manufactured by Acoustex Specialty Products 905-692-0916. ACOUSTEX-PLANK shall be composed of Portland cement and high quality excelsior wood fibres.

SUBSTITUTIONS: Contractor is invited to submit, on the substitution sheet, alternate wall panels based on a cement wood fibre product. Submittal shall be accompanied by evidence that the proposed substitution meets or exceeds the acoustical performance of the product named as the standard of quality.

SUBMITTALS: Drawings showing fabrication and installation details for ACOUSTEX-PLANK, including plans, elevations, sections, details and attachments to other work. Manufacturer's technical literature sufficient to verify compliance with performance requirements.

SAMPLES: Submit samples of the Panels, large enough to illustrate colour, detail and texture.

1.3 DELIVERY AND STORAGE OF MATERIALS

Protect material from moisture. Materials on site shall be stored inside under cover on blocking.

1.4 BUILDING CONDITIONS

All interior trades involving moisture, dust, dirt, air-borne particles shall be completed before installation begins. Installation shall take place after the building is completely closed in, temperature and humidity are approximately that at which the building will operate. Materials shall be located in the building 24 hours prior to installation, with packaging opened, to climatize the panels.

1.5 ADVISORY

ACOUSTEX-PLANK V-Groove Panels can be installed on a ceiling or wall application using the direct mount method.

Part II PRODUCTS

2.1 Acoustical Materials

2.1.1 ACOUSTEX-PLANK V-GROOVE PANELS

Panels shall be ACOUSTEX-PLANK, composed of Portland cement and high quality excelsior wood fibers.

SIZE AND THICKNESS:

The ACOUSTEX-PLANK V-Groove Panels shall be:

25mm and 35mm thick, 600mm wide and standard lengths of up to 2400mm long.
50mm thick, 600mm wide and standard lengths of up to 2000mm long

NRC:

THICKNESS	MOUNTING	N.R.C.
25mm	A	.40

FACE DETAIL: 2 Styles

V-Grooves on Panel Face Shall Be 200mm o/s From Long Edges.

V-Grooves on Panel Face Shall Be 300mm o/s From Long Edges.

EDGE DETAIL:

Standard ACOUSTEX-PLANK V-Groove Panels have beveled edges and square ends.

SURFACE FINISH:

Finish shall be Natural Finish.

Options: Factory White or Grey

Custom Colours

Incombustibility: 1" Thick
Flame Spread 0
Smoke Developed 0.

Incombustibility: Overall Average—1" through 3" Thick
Flame Spread: 0
Smoke Developed: 5

ACOUSTEX-PLANK Panels are ULC Listed and carry the ULC Label

PART III EXECUTION

3.1 INSTALLATION:

All installation shall be in accordance with the Ceiling & Interior Systems Construction Association's Code of Practices. Available from C.I.S.C.A. 630-584-1919. Installation of Acoustex-Plank shall be installed by and experienced of qualified contractor.