

ACOUSTEX

SPECIALTY PRODUCTS

A DIVISION OF OBRATOSKI & SONS INC.

.....
20 Land Street
Hamilton, Ontario, L8L 4L2
www.acoustex.ca

Tel: 905-692-0916
Fax: 905-692-0284

SPECIFICATIONS

ACOUSTEX-PLANK INTERIOR WALL and CEILING 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 Wall Panels.

1.2 QUALIFICATIONS

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

SUBSTITUTIONS: No Substitutions Permitted

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 Panel, 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 under cover on blocking. Panels exposed to moisture may stain requiring additional painting or panel replacement.

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.

2.1.1 ACOUSTEX-PLANK WALL PANELS

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

SIZE AND THICKNESS:

The ACOUSTEX-PLANK Wall Panels shall be:

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

50mm thick, 600mm wide and standard lengths up to 2000mm long.

ACOUSTICAL PERFORMANCE:

25mm Thick	Mounting	NRC
	A	.40
	C-20	.80
	* C-40	.85
	D-20	.45

EDGE DETAIL: Square

OPTIONAL EDGES:

Beveled Four Sides

Rounded Edges

Square Edges

Ship Lap Edges

Ship Lap with Revel (*up to 12mm revel*)

Tongue and Groove

SURFACE FINISH:

Finish shall be natural /grey / factory white / custom paint/ fabric wrapped- *fabric tested to S102 Fire Code*

Incombustibility: 25mm Thick

Flame spread 0

Smoke Developed 0

Incombustibility: Overall Average for 1” through 3” Thick

Flame Spread: 0

Smoke Developed: 5

ACOUSTEX-PLANK Panels are ULC Listed and carry the ULC Label. (Class A)

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 Products shall be installed by and experienced of qualified contractor.

3.1.1 Mechanical Fastening to Furring

Nominal ___ mm by ___ mm metal or fire rated plywood furring strips shall be secured to the wall, spaced 600mm o/c maximum, perpendicular to panels direction. Panels shall be fastened to each furring strip using screw spaced 600mm o/c maximum. Screws shall be installed flush or countersunk 1/16". Screws to be painted head screws or screws shall be painted to match unless otherwise specified.