ALPHA® SERIES | U PANEL CONSTRUCTION

ALPHA ALL WELDED ALL STEEL

DELIVERING WHAT YOU WANT MOST- MEASURABLE HIGH PERFORMANCE AND UNMATCHED DURABILITY - AT A COST THAT MAKES SENSE.

•SUPERIOR PERFORMANCE
Guaranteed field-tested sound control.
Guaranteed operating force.

•UNMATCHED DURABILITY
Unitized one piece all steel, robotically welded.
20-year limited warranty.

•COMPETITIVE COST
Ask us for budget pricing for a variety of useful options and finishes.

•PROTECTIVE EDGE TRIM
Saves the otherwise vulnerable exposed finish on corners of "wrap around" or "trimless" design.
Trimless design available as an extra-cost option.

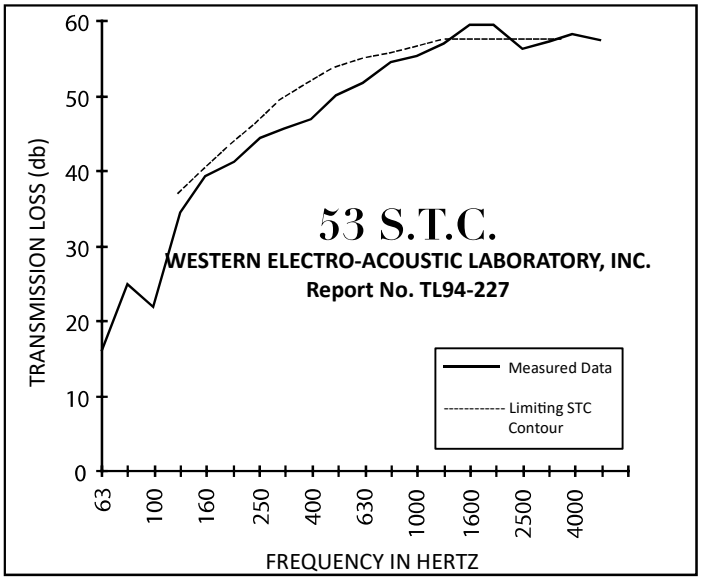
MANUAL OR ELECTRIC OPERATION.

PANEL HEIGHT: 60' max.

PANEL WIDTH: 60" max. but do not exceed width of finish fabric.

PANEL WEIGHT: 9.2 pounds per square foot.

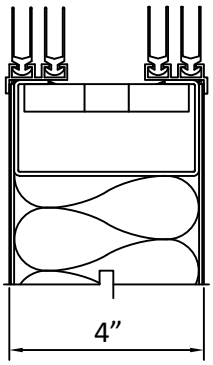
40 N.I.C.
GUARANTEED WHEN SPECIFIED
TESTED IN ACCORDANCE WITH ASTM E336



SPECIFICATIONS

PANEL CONSTRUCTION: Acoustical panel, approximately 4" thick, incombustible, with 14 gauge steel faces fusion welded 8" o.c. (max.) to 14 gauge steel channel perimeter frame with 14 gauge top rail. Panel faces internally stiffened by welded steel members. Core shall be fibrous glass sound attenuating material. Panel weight shall be approx. 9.2 psf (45 kg/m2). Panel perimeter trim of approx. 1/8" thick aluminum alloy shall incorporate protective edge feature and form tongue and groove vertical intersections having multi-fin acoustical gaskets. Optional trim allowing finish to wrap around vertical edge. Panels shall be one piece; field joints not permitted. No fasteners shall be visible on panel face when wall is in extended position.

TEST DATA: Sound transmission class (S.T.C.) 53 when tested in accordance with ASTM E90-85 in NVLAP independent laboratory. Trolley plate anchorage in panel top rail withstands a 10,000-pound minimum tensile load applied via pendant bolt. When tested in accordance with ASTM E-72, a 23'x4' panel resists a uniform load of 20 pounds per square foot applied normal to the panel face without damage.



(detail shows protective vertical edge trim)