

ACOUSTICAL WALL PANELS

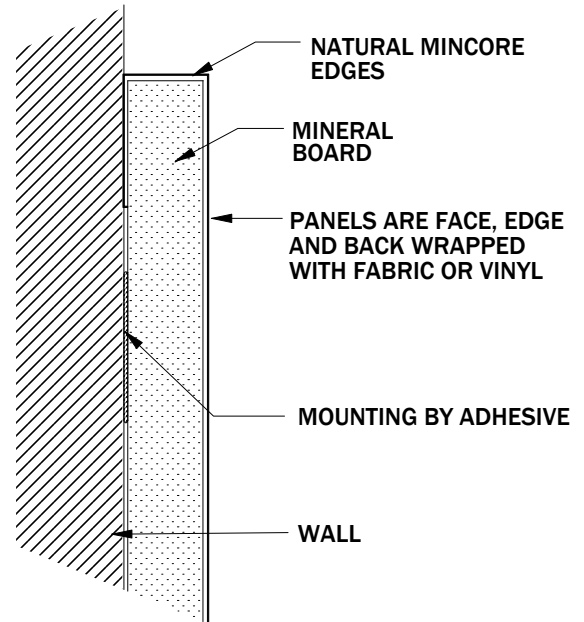
MINCORE TACKABLE MINERAL BOARD PANELS

SOUND CONCEPTS MIN-CORE PANELS ARE MANUFACTURED FROM A HIGH DENSITY PERFORATED MINERAL BOARD CORE. THE SANDED FACE PROVIDES A SMOOTH SURFACE FOR ALL TYPES OF FACING MATERIALS. A HIGH STC RATING CAN BE ACHIEVED EITHER ALONE OR IN COMBINATION WITH OTHER TRANSMISSION LOSS MATERIALS.

THE MOST COMMON APPLICATION OF THESE PANELS ARE WHEN THE PANELS ARE WRAPPED WITH A 100% WOVEN POLYESTER FABRIC. THE FABRIC IS BONDED WITH ACOUSTICALLY TRANSPARENT ADHESIVE TO THE FACE, EDGES AND BACK TO A MINIMUM OF 1-1/2" TO ELIMINATE FABRIC SAG OR PUCKERING. ALL CORNERS ARE TAILORED AND HEAT FUSED.

OTHER FACING MATERIALS RANGING FROM WEBCORE VINYL TO DESIGNTEX FABRICS, MAHARAM FABRICS TO ARC-COM FABRICS ARE ALSO AVAILABLE. CONSULT YOUR LOCAL REP OR FACTORY CONSULTANT FOR AVAILABILITY AND SUITABILITY.

SOUND CONCEPTS MIN-CORE PANELS PROVIDE AN ABUSE RESISTANT ADDED BENEFITS OF TACKABILITY AND THE EASE TO PERFORM FIELD MODIFICATIONS AND CUT-OUTS.



EDGES:	NATURAL CORE EDGE (UNTREATED)
EDGE PROFILE:	SQUARE, BEVELED & BULLNOSED
CORNERS:	SQUARE OR RADIUSED
MOUNTING:	ADHESIVE* (1/2", 3/4"), Z-CLIP OR SPLINE (3/4" ONLY) (* REQUIRES LEVELING BRACKETS UNLESS PANELS CONTINUE TO THE FLOOR OR SUCH)
FACING MATERIALS:	100% WOVEN POLYESTER AND MOST OTHER PANEL FABRICS (CONTACT YOUR LOCAL REP OR FACTORY CONSULTANT FOR AVAILABILITY & SUITABILITY)
SIZES:	STANDARD - UP TO 48" x 120" (CUSTOM OVERSIZED PANELS ARE ALSO AVAILBLE)
STANDARD TOLERANCES:	(+) (-) 1/16" ON LENGTH, WIDTH & THICKNESS.
THICKNESS:	1/2", & 3/4" MINERAL BOARD

DESCRIPTION	125HZ	250HZ	500HZ	1000HZ	2000HZ	4000HZ	NRC
1/2" MINERAL BOARD WITH FABRIC	.05	.18	.49	.63	.71	.76	.50
3/4" MINERAL BOARD WITH FABRIC.	.10	.26	.56	.81	.93	.77	.65

ALL NOISE REDUCTION COEFFICIENT (NRC) TESTS AS PER ASTM C-423 (TYPE A MOUNTING)

ALL REFLECT PANEL COMPONENTS MEET CLASS A FLAME SPREAD AS TESTED UNDER ASTM E84

CONTACT SOUND CONCEPTS FOR SOUND ABSORPTION AVERAGE (SAA) VALUES

SOUND CONCEPTS