

# TACKABLE SUBSURFACE

ACCUTRACK Stretched Fabric Panels, Baffles, Tackboards, and Upholstered Wall Systems utilize Micore® mineral fiberboard as a subsurface for tackable and impact resistant panels.

Micore® is dimensionally stable, its inorganic mineral fibers resist moisture to prevent expansion and warping. With a density of 23 lbs. Per cubic foot, Micore® provides excellent durability and hold down for tacks and push pins.

## MICORE® MINERAL FIBER BOARD PHYSICAL PROPERTIES

Meets Class A Surface Burning Characteristics  
Per ASTM E 84

Flame Spread 15

Smoke Developed 5

**(Based on 3/8" thickness)**

Density (range) 22-24 lb./Ft.<sup>3</sup>

Weight (range) 750-800 lbs./Msf

Modulus of Rupture 300-400 lb./In.<sup>2</sup>

Modulus of Elasticity 40,000-50,000 lb./In.<sup>2</sup>

Tensile Strength

Parallel to Surface 150-175 lb./In.<sup>2</sup>

Tensile Strength

Perpendicular to Surface 18-21 lb./In.<sup>2</sup>

Hardness (Janka Ball) 56 lbs.

Hygrometric Expansion

From 50% to 90% R.H. 0.1%

Thermal Conductivity

k-Factor 0.43

C Factor 1.15

### Sizes

Thickness: 1/2" and 3/4"

Tolerances: thickness  $\pm 1/64"$

width and length (per ft)  $\pm 1/64"$

Finish: Prime Coated one side

Underwriters Laboratories Inc. Classified surface burning characteristic (File No. MH 12064), recognized component for category of miscellaneous heating and cooling appliance accessories (DFCV2).

### PERFORATED MICORE® Acoustical Performance<sup>1</sup>

Product	Frequency - Hz						
	125	250	500	1000	2000	4000	NRC
CV-230 1/2" A	0.04	0.12	0.3	0.35	0.32	0.46	0.25
CV-230 3/4" A	0.14	0.18	0.31	0.36	0.41	0.46	0.3

<sup>1</sup>Tests performed by Riverbank Acoustical Laboratories in accordance with ASTM C 423-81 and E 795. Based on micro perforated product only.

