

TACKABLE / IMPACT RESISTANT SUBSURFACE

Accutrack Panels and Upholstered Wall Systems utilize Micore® mineral fiberboards 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 feet, 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 E84		Sizes Thickness: ½" and ¾"																											
Flame Spread	15	Tolerances: thickness ± 1/64" (.016)																											
Smoke Developed	5	width and length (per ft.) ± 1/64" (.016)																											
(Based on 3/8" thickness)		Finish: Prime Coated one side																											
Density (range)	22-24 lb./ft ³	Underwriters Laboratories Inc. classified surface burning characteristics (File No. MH 12-64), recognized component for category of miscellaneous heating and cooling appliance accessories (DFCV2)																											
Weight (range)	750-800 lbs./msf																												
Modulus of Rupture	300-400 lb./in ²	PERFORATED MICORE® Acoustical Performance ⁽¹⁾																											
Modulus of Elasticity	40,000-50,000 lb./in ²																												
Tensile Strength Parallel to Surface	150-175 lb./in ²	<table border="1"> <thead> <tr> <th>Product</th> <th></th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> <th>NRC</th> </tr> </thead> <tbody> <tr> <td>CV-230 ½"</td> <td>A</td> <td>.04</td> <td>.12</td> <td>.30</td> <td>.35</td> <td>.32</td> <td>.46</td> <td>.25</td> </tr> <tr> <td>CV-230 ¾"</td> <td>A</td> <td>.14</td> <td>.18</td> <td>.31</td> <td>.36</td> <td>.41</td> <td>.46</td> <td>.30</td> </tr> </tbody> </table>	Product		125	250	500	1000	2000	4000	NRC	CV-230 ½"	A	.04	.12	.30	.35	.32	.46	.25	CV-230 ¾"	A	.14	.18	.31	.36	.41	.46	.30
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CV-230 ¾"	A	.14	.18	.31	.36	.41	.46	.30																					
Tensile Strength Perpendicular to Surface	18-21 lb./in ²																												
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																												

⁽¹⁾ Tests performed by Riverbank Acoustical Laboratories in accordance with ASTM C423-81 and E795. Based on micro perforated product only.