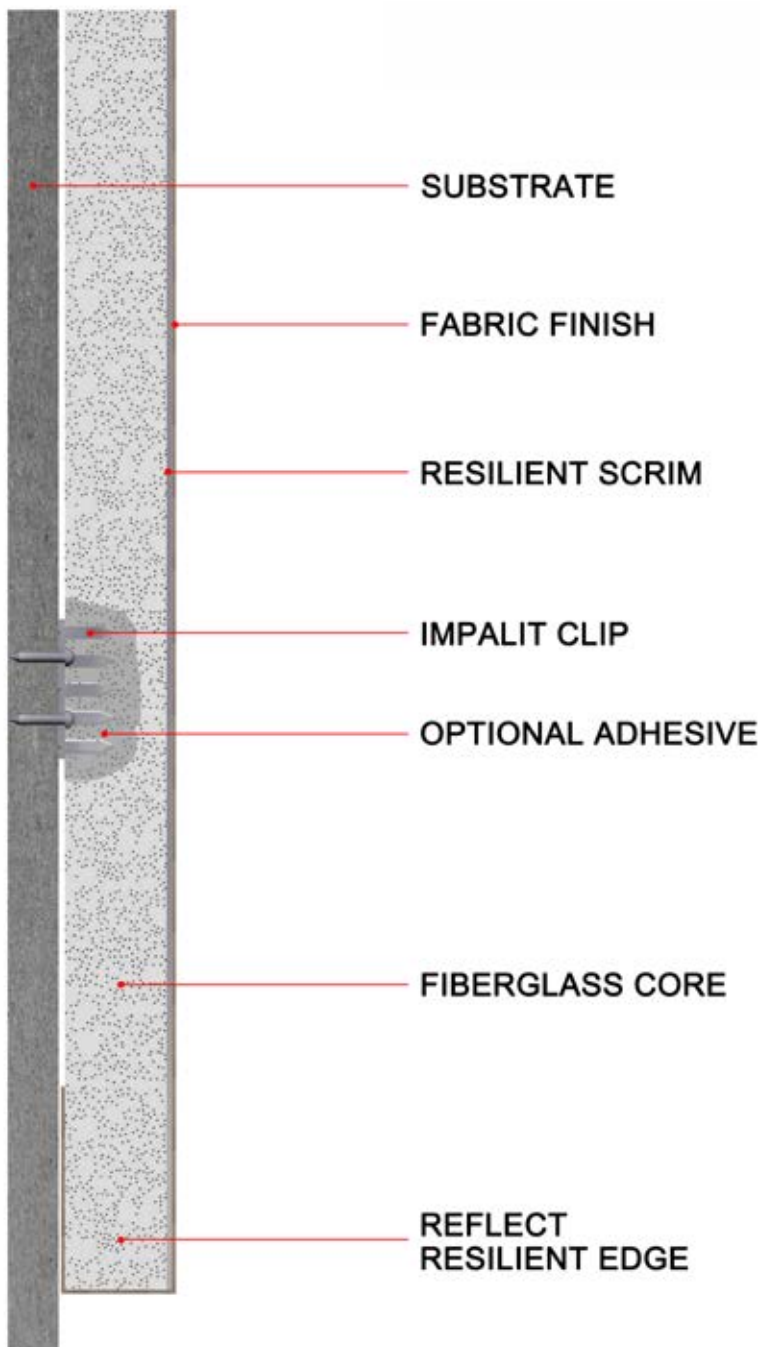




HIR 2 - RESILIENT

Impact Resilient Acoustical Wall Panels



- Suitable for use in corporate and educational areas that receive limited abuse. The impact resilient scrim allows the fabric to return to its original position after impact
- Extensive finish options available in PRINTS, polyesters, olefins, polyolefins, polypropylenes and Xorel fabrics plus vinyls and COM
- REFLECT resilient or hardened edges in square, bevel, chamfer, pencil radius, bullnose + custom configurations
- Sustainable fiberglass core attributes
 - 50% post-consumer recycled glass
 - Manufactured in Shelbyville, IN
- LEED Credits
 - MR Credit 4.1 = 1 point
 - MR Credit 4.2 = 1 point
 - EA Credit 1= 1 to 10 points
 - EQPR3 Prerequisite
 - EQ Credit 7.1 = 1 point
 - EQ Credit 9 = 1 to 2 points
 - EQ Credit 10 = 1 point

PRODUCT DATA



SPECIFICATIONS	Section 09 83 19 Acoustical Wall Panels																											
MATERIALS	6 pcf fiberglass cores with an impact resilient scrim are inert, non-combustible, dimensionally stable and fully upholstered with heat sealed corners																											
FIRE	ASTM E 84 all components are Class A																											
ACOUSTICS	<table><thead><tr><th>Description</th><th>hz</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>1-1/16"</td><td></td><td>0.12</td><td>0.39</td><td>0.91</td><td>1.03</td><td>0.99</td><td>0.99</td><td>0.85</td></tr><tr><td>2-1/16"</td><td></td><td>0.33</td><td>0.71</td><td>1.23</td><td>1.29</td><td>1.22</td><td>1.24</td><td>1.10</td></tr></tbody></table> <p>Tested per ASTM C-423 in a type A mounting with unbacked, acoustically transparent panel fabric</p>	Description	hz	125	250	500	1000	2000	4000	NRC	1-1/16"		0.12	0.39	0.91	1.03	0.99	0.99	0.85	2-1/16"		0.33	0.71	1.23	1.29	1.22	1.24	1.10
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EDGE	Profile: square, bevel, chamfer, pencil radius, bullnose + custom Construction: REFLECT resilient standard with optional hardened and aluminum edges																											
CORNER	square, radius + custom																											
SHAPE	rectangular + custom																											
SIZE	up to 48" x 120" + custom																											
CONFIGURATION	flat																											
MOUNTING	1-1/6" panels - IMPALIT CLIP, z-bar/z-clip, z-clip/z-clip 2-1/16" panels - z-bar/z-clip, z-clip/z-clip																											
FINISH	PRINTS, polyesters, olefins, polyolefins, polypropylenes and Xorel fabrics plus vinyls and COM																											
LIMITATION	HIR-2 HIGH IMPACT RESILIENT panels are not intended for use in harsh environments such as exteriors, kitchens, food processing, food preparation and cleanrooms The use of acrylic backed fabrics will reduce the acoustical performance of the panel																											



soundconcepts
Making your ideas resonate

599 Henry Avenue
Winnipeg, Manitoba
Canada R3A 0V1
p: 866.525.4496 / 204.783.6297 • f: 204.783.7806
e: customerservice@soundconceptscan.com
w: www.soundconceptscan.com