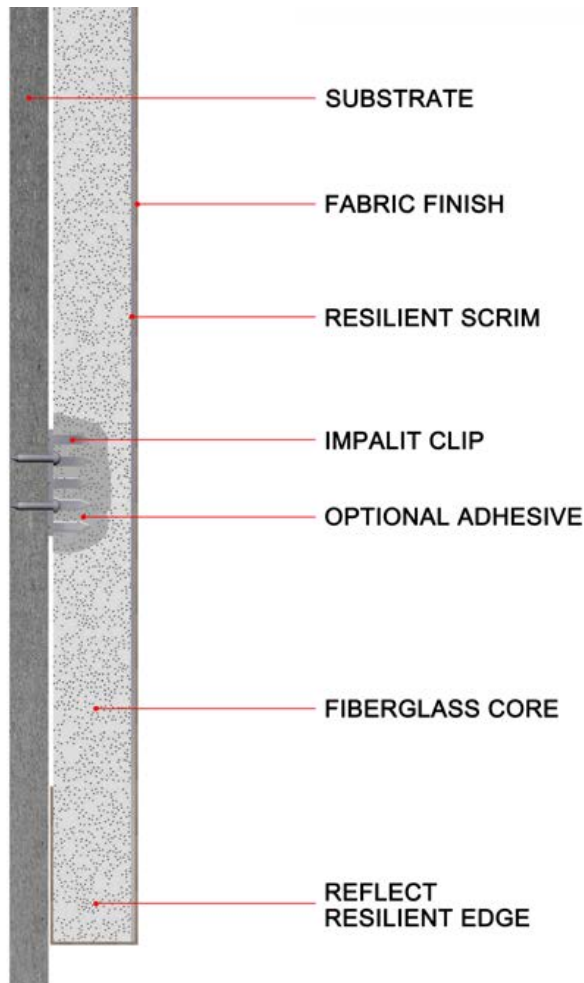




**sound**concepts

# HIR 2 – Resilient

Impact Resistant  
Acoustical Wall Panels



## HIR 2- High Resilient Provide

- 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

## 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

## Reflect

Reflect resilient or hardened edges in square, bevel, chamfer, pencil radius, bullnose + custom configurations

## Sustainable Fiberglass Core

- 50% post-consumer recycled glass
- Manufactured in Shelbyville, IN



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### 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

### Configurations

Flat

### Fire

ASTM E 84 all components are Class A

### Corner

Square, radius + custom

### Shape

Rectangular + custom

### Size

Up to 48" x 120" + custom

### Edge

Profile: square, bevel, chamfer, pencil radius, bullnose + custom

Construction: REFLECT resilient standard with optional hardened and aluminum edges

### Acoustics

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

Tested per ASTM C-423 in a type A mounting with unbacked, acoustically transparent panel fabric

### Finish

PRINTS, polyesters, olefins, polyolefins, polypropylenes and Xorel fabrics plus vinyls and COM

### 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

### 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



White

#### Standard EUROMAT Colors



Lakeshore Reflection



Silver Pea



Midnight Cove



Forever Peach



Fallen Acorn



Spring Dew



French Vanilla



Shell



Pale Lemon



Pecan



Sky



Moss



Stone



Reef



Lagoon



Plum



Cranberry



Kiwi



Tangerine



Black

Option: color matching to all major paint manufactures, most breathable fabrics, vinyl and complete custom fabric capabilities

