



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

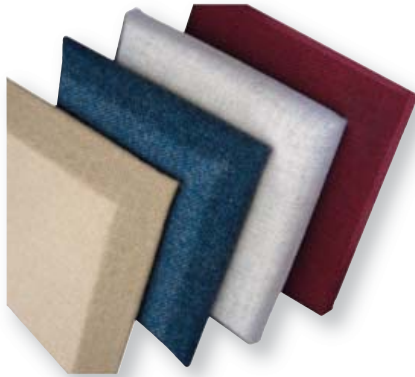
123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com

Visit our Website: www.acousticalsurfaces.com

We Identify and S.T.O.P. Your Noise Problem



NOISE S.T.O.P. FABRISORB™ Decorative Fabric Wrapped Custom Acoustical Wall Panels

- **High Performance**
- **Architecturally Decorative**
- **Custom Engineered & Manufactured**
- **Reduced Noise & Reverberation**
- **100% Custom Colors and Sizes**

MATERIAL: 6 lb. density glass fiber with woven fabric and microperforated vinyl facings.

PATTERN: Flat faced with square or radiused corners, beveled, radiused or mitered edges.

FEATURES: Custom designed and manufactured to meet every need. Flat or curved panels. Soft or hard edges.

APPLICATIONS: Offices, schools, meeting rooms, music rooms, hotels, auditoriums, recording studios, broadcasting studios. Any space where good speech privacy or speech intelligibility is important.

THICKNESS: 1", 1-1/8", 2", 2-1/8". **SIZES:** Custom up to 4' x 10'.

COLOR: A wide range of standard colors and custom colors are available for woven fabrics and perforated vinyls.

FLAMMABILITY: ASTM E-84, Class A. Flame Spread: 15, Smoke Developed: 40.

INSTALLATION: Adhesive, hook & loop fasteners, mechanical clips, impaling clips, magnetic clips, splines.



ABSORPTIVE
High performance absorption.



HIGH IMPACT
Absorptive in high traffic areas.



REFLECTIVE
For combined use in studios for absorption and reflection.



MINERAL CORE
multi-purpose panel for absorption and sound blocking.



ABUSE RESISTANT
For gymnasiums, absorption and abuse resistance.



TACKABLE 1
For long lasting and effective tackability.



HI-TACK
High absorption and tackability.



TACKABILITY 2
Tackability where sound absorption is not necessary.



NOISE BARRIER
Barricade vinyl barrier, ideal for areas requiring high STC.

Edge Details



Square



Radius



Bevel



Half Bevel

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FABRISORB™ WALL PANEL: Sound Absorption Coefficients

6-7 PCF Glass Fiber	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
1"	.14	.27	.80	1.11	1.14	1.14	.85
2"	.22	.81	1.24	1.30	1.21	1.16	1.15

Impaling Clips and Adhesive

One impaling clip is needed for each mounting location.


Impaling clips are installed onto the wall to support the weight of the panels until a construction adhesive dries.

	Install Location	Wall
	Parts Included	(1) × Impaling Clip
	Recommended Adhesive (sold separately)	Titebond Green Choice Adhesive (ASTSA28)
	Part Number	HWIMP33

Fabric Wrapped Panel Hardware Pack – Impaling Clip

One hardware pack is needed for each mounting location.

Drywall anchors are installed into the drywall and the screws hold the impaling clip to the anchor. Impaling clips are installed onto the wall to support the weight of the panels until a construction adhesive dries.

	Install Location	Wall
	Parts Included	(1) × Impaling Clip (2) × Drywall Anchors (2) × 3/4" Screws
	Recommended Adhesive (sold separately)	Titebond Green Choice Adhesive (ASTSA28)
	Part Number	HWFWPIMP

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Fabric Wrapped Panel Hardware Pack 1

One hardware pack is needed for each mounting location.

The drywall anchors are installed onto the drywall and the screws hold one of the plastic clips to the wall. The remaining ¾ screws are used to mount the remaining plastic clip to the mounting plate on the back of the panel. Adhesive can be used to hold the clips together to prevent the clips from detaching from one another.

	Install Location	Wall or Ceiling
	Parts Included	(1) × Mounting Plate (factory-installed on the back of the panel) (2) × 3" Plastic Z-bars (2) × Drywall Anchors (2) × ¾" Screws
	Part Number	HWFPHP1
	Note	Plastic clips are also available in 21", 47", and 96" lengths.

Fabric Wrapped Panel Rotofast Standard Anchor Kit

One hardware pack is needed for each mounting location.

The Rotofast Standard Anchor is screwed to the wall. Mark anchor locations on panel. Push metal insert into anchor body. Position panel at pre-marked locations and push hex tool through panel face to engage anchor. Turn clockwise approximately two revolutions. Pull the driver out.

For panels with tightly-woven fabric, leather, vinyl, or other specialty covering, the Rotofast Snap-On Anchor is recommended.

	Install Location	Wall
	Parts Included	(1) × Rotofast standard anchor (1) × Wall anchor (1) × 2" #8 Screw (1) Rotofast standard hex tool (1) Rotofast standard driver tool
	Note	Multiple kits ordered together will only include (1) Rotofast standard hex tool and (1) Rotofast standard driver tool.

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Fabric Wrapped Panel Rotofast Snap-On Anchor Kit

One hardware pack is needed for each mounting location.

The Rotofast Snap-On Anchor is screwed into the back of the panel. The marking plug is inserted into the anchor, then panel is pushed against wall to mark anchor locations. The ratchet is screwed into the wall at marked locations. Firmly push panels onto ratchets to complete installation.

	Install Location	Wall or Ceiling
	Parts Included	(1) × Rotofast snap-on anchor with ratchet (1) × Marking plug (1) × Wall anchor (1) × 2" #8 Screw (1) Rotofast Snap-On Hex Tool
	Note	Multiple kits ordered together will only include (1) Rotofast Snap-On Hex Tool and up to (6) Marking plugs.