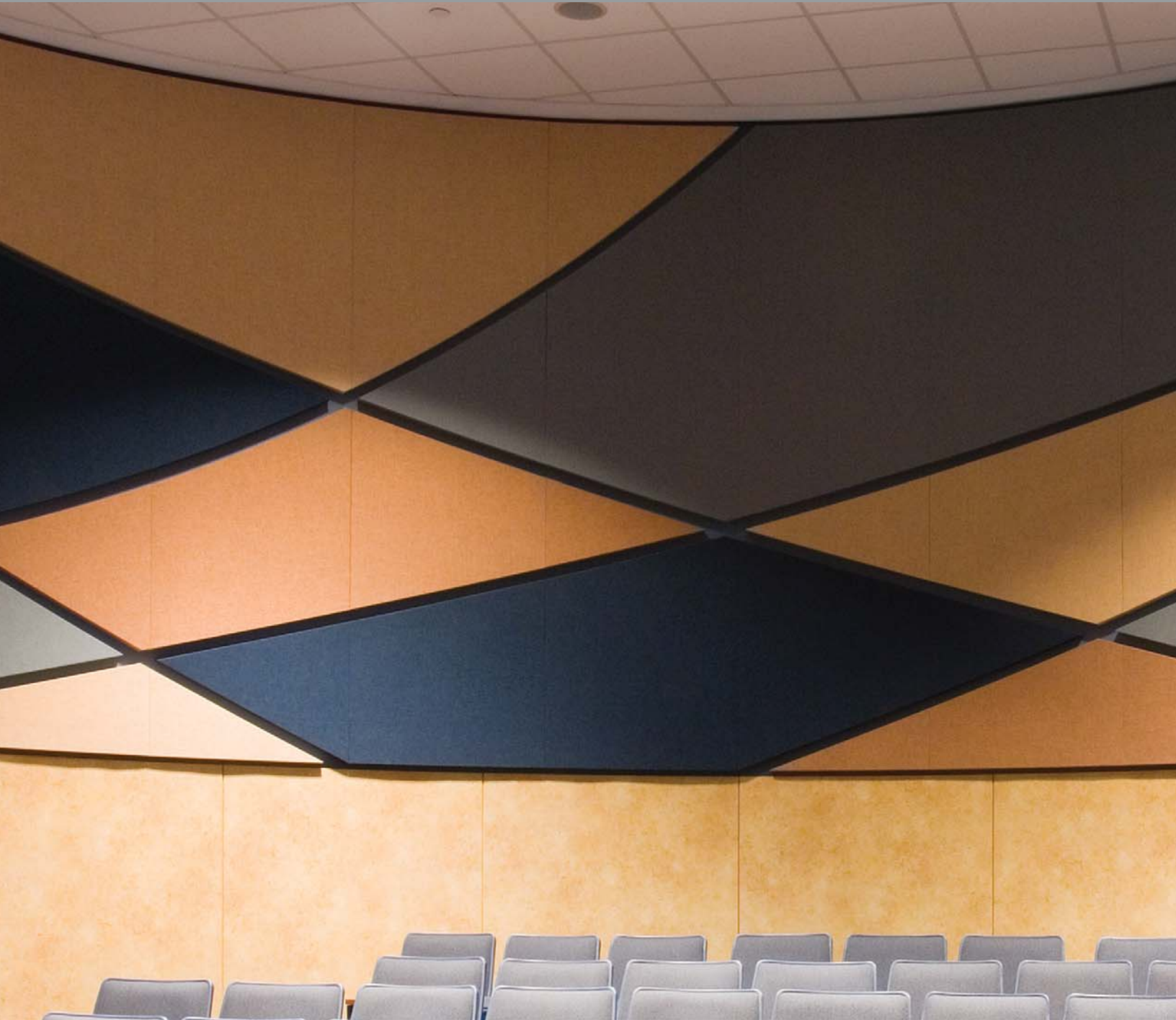


CertainTeed

Architectural Solutions[®]

Acoustical Wall Panels



CertainTeed 

Quality made certain. Satisfaction guaranteed.[™]

For available Finishes see page 12

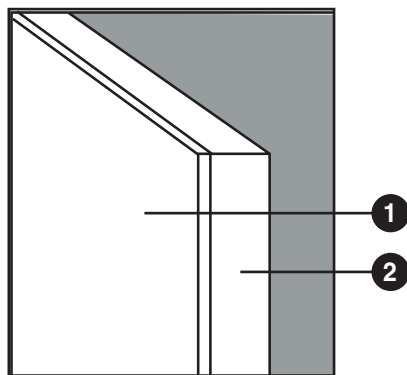
Features

- Ultra thin [1/8"] panels provide quick, simple, design sensitive interfaces at door frames, electrical outlets and moldings.
- Abuse-resistant, self-healing finishes convert any drywall surface into tackable display wall.
- Unique combination of abuse resistance and sound absorption provides ideal solution for converting gyms into multi-function rooms.
- Peel & stick tape mounting provides nondestructive attachment to metal and high-pressure laminate surfaces.
- Ultra strong, flexible panels span surface imperfections and drywall joints, eliminating time and expense required to tape, float and finish drywall.
- Extensive selection of standard fabrics, colors, textures and patterns.
- 2 Year Limited Warranty.

Relative Installed Cost:

\$\$\$\$

Product Features at a Glance:

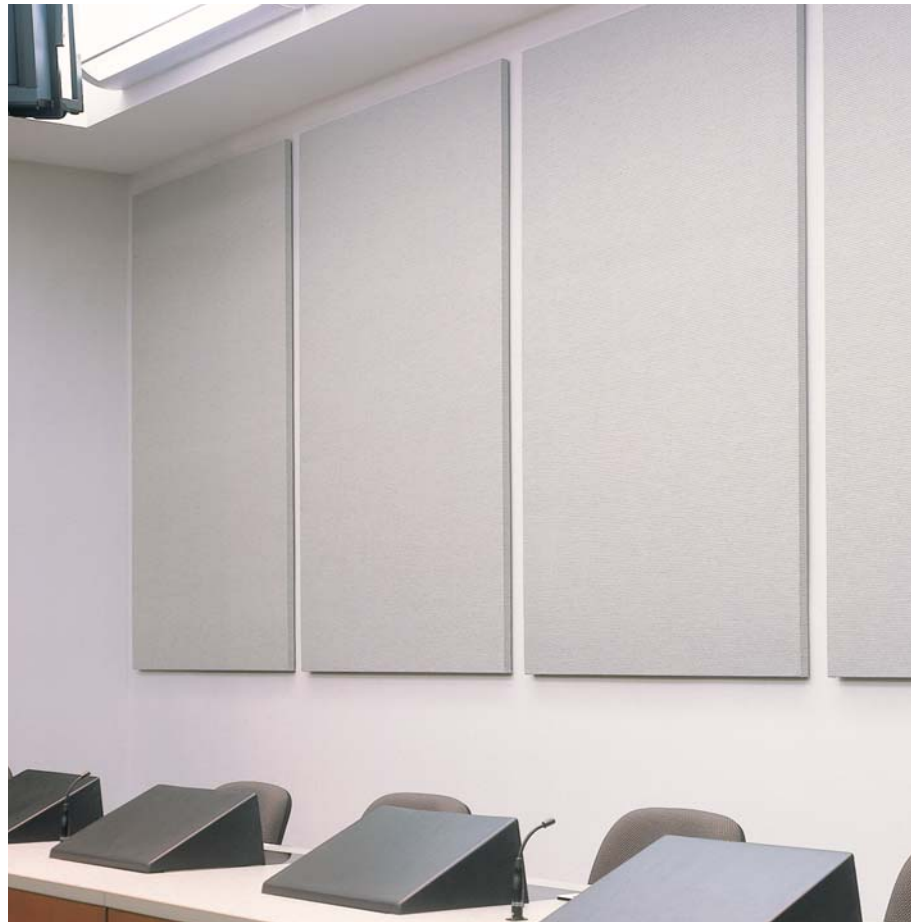


- 1 Finish
- 2 Acoustical Core

A Cost-Effective Renovation Solution Providing Acoustical Performance and Tackability

Conference Rooms, Gymnasiums, Corridors, Classrooms

Physical Data						
Finish			Substrate			
<ul style="list-style-type: none"> • Guilford of Maine FR701® polyester fabrics • Maharam Tek-Wall® 1000 polyolefin fabrics • Omnova Web Core vinyl fabrics • BGF Nubby glass cloth fabrics • Hytex Whisper Tex non-woven polyester fabric • Selected Arc-Com, Designtex, Gilford and Knoll finishes available • Customer provided material 			1/8" X 16-20pcf molded fiberglass tack board			
Edge			Fire			
Square: [4] fabric wrapped edges			<ul style="list-style-type: none"> • Core – Class A per ASTM E 84 • Fabrics – Class A per ASTM E 84 • Adhesive – Class A per ASTM E 84 			
Mounting			Size			
<ul style="list-style-type: none"> • Construction Adhesive, and Peel and Stick Tape 			<ul style="list-style-type: none"> • Standard: 4' x 8', 4' x 10' • Maximum: 5' x 10' (select finishes) • Custom sizes also available 			
Sound Absorption						
NRC Range .25 – .35 (Guilford of Maine fabric finish)						
Frequency Band						
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	.05	.26	.26	.24	.37	.65



For available Finishes see page 12

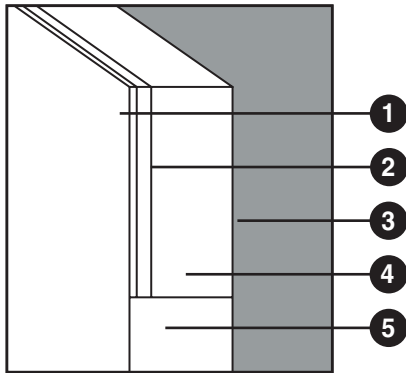
Features

- Extensive selection of standard fabrics, colors, textures and patterns.
- Strong, lightweight honeycomb construction to withstand both tenant abuse and panel relocation.
- Fully-tailored fabric-wrapped edges for single panel applications and quick, simple installation and relocation.
- PVC-reinforced edges for crisp joints between panels and extended panel life.
- High-density fiberglass tack board improves acoustics, abuse resistance and makes every panel a fully tackable display surface.
- 2 Year Limited Warranty.

Relative Installed Cost:

\$\$\$\$

Product Features at a Glance:



- 1 Finish
- 2 Impact/Tack Layer
- 3 Glass Fiber Mat
- 4 Honeycomb Acoustical Core
- 5 PVC Edge Reinforcement

An Abuse-Resistant Solution Providing Acoustical Performance and Tackability

Conference Rooms, Private Offices and Public Areas

Physical Data

Finish

- Guilford of Maine FR701® polyester fabrics
- Maharam Tek-Wall® 1000 polyolefin fabrics
- Omnova Web Core vinyl fabrics
- BGF Nubby glass cloth fabrics
- Hytex Whisper Tex non-woven polyester fabric
- Selected Arc-Com, Designtex, Gilford and Knoll finishes available
- Customer provided material

Edge

- Square: [4] fabric wrapped
- PVC-reinforced

Options

J-Moldings with fabric wrapped finishes

Mounting

Velcro®, Z-Clip, Impaling Clip with Adhesive, Construction Adhesive

Substrate

3/4" panel thickness – 1/8"16-20pcf fiberglass tack board bonded to 5/8" honeycomb core with glass mat back.

Fire

- Core – Class A per ASTM E 84
- Fabrics – Class A per ASTM E 84
- Adhesive – Class A per ASTM E 84

Size

- Standard: 4' x 10' maximum
- Custom sizes also available

Sound Absorption

NRC Range .70 – .80 (Guilford of Maine fabric finish)

Frequency Band

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
.07	.22	.81	.98	.89	.83

ARCHITECTURAL SOLUTIONS® 3000

For available Finishes see page 12

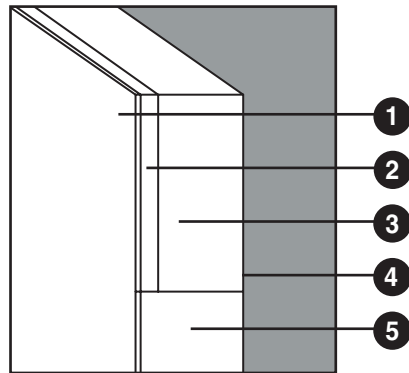
Features

- Vinyl or polyolefin fabrics withstand repeated cleanings.
- Abuse resistant, honeycomb construction.
- Highly acoustical.
- Fully tailored – fabric wrapped edges.
- Velcro mounting for harsh environments.
- PVC-reinforced edges for crisp joints between panels and extended panel life.
- 2 Year Limited Warranty.
- Moisture-resistant.

Relative Installed Cost:

\$\$\$\$

Product Features at a Glance:



- 1 Finish
- 2 Impact/Tack Layer
- 3 Honeycomb Acoustical Core Moisture Resistant
- 4 Glass Fiber Mat
- 5 PVC Edge Reinforcement

A Quiet Solution for Harsh and Humid Environments

Swimming Pools, Health Clubs and Industrial Applications

Physical Data						
Finish			Mounting			
<ul style="list-style-type: none"> • Maharam Tek-Wall® 1000 polyolefin fabric • Omnova Web Core vinyl fabrics • Selected Arc-Com, Designtex, Gilford and Knoll finishes available 			Velcro®, Aluminum Z-Clip, Construction Adhesive			
Edge			Substrate			
Square: [4] fabric wrapped PVC-reinforced			3/4" panel thickness – 1/8" 16-20pcf molded fiberglass board bonded to a moisture resistant 5/8" honeycomb core with glass mat back.			
Options			Fire			
J-Moldings with fabric wrapped finishes			<ul style="list-style-type: none"> • Core – Class A per ASTM E 84 • Fabrics – Class A per ASTM E 84 • Adhesive – Class A per ASTM E 84 			
Sound Absorption			Size			
NRC Range .70 – .80			<ul style="list-style-type: none"> • Standard: 4' x 10' maximum • Custom sizes also available 			
Sound Absorption						
NRC Range .70 – .80 (Guilford of Maine fabric finish)						
Frequency Band						
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	
.07	.22	.81	.98	.89	.83	



For available Finishes see page 12

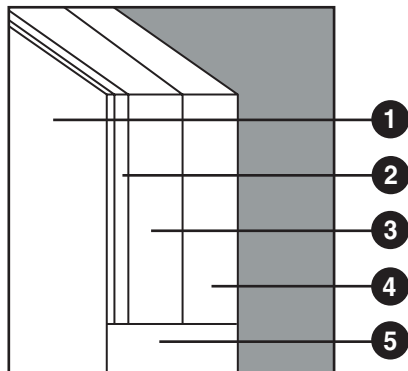
Features

- Extensive selection of standard fabrics, colors, textures and patterns.
- Strong – lightweight-honeycomb construction withstands abuse; fiberglass backing for improved sound absorption.
- Fully tailored fabric wrapped edges for single panel applications and quick installation and relocation.
- Aluminum reinforced edges for crisp joints between panels and extended panel life.
- High density fiberglass tackboard improves acoustics and abuse resistance and creates a fully tackable display surface on every panel.
- 2 Year Limited Warranty.

Relative Installed Cost:

\$\$\$\$

Product Features at a Glance:



- 1 Finish
- 2 Impact/Tack Layer
- 3 Honeycomb Acoustical Core
- 4 Glass Fiber Mat
- 5 Aluminium Edge Reinforcement

An Exceptional Sound Absorption Solution For High Noise Areas

Data Processing, Computer and Mechanical Rooms

Physical Data

Finish

- Guilford of Maine FR701® polyester fabrics
- Maharam Tek-Wall® 1000 polyolefin fabrics
- Hytex Whisper Tex non-woven polyester fabrics
- Omnova Web Core vinyl fabrics
- Nubby glass cloth fabrics
- Selected Arc-Cor, Designtex, Gilford and Knoll finishes available
- Customer provided material

Edge

- Square: [4] fabric wrapped edges
- Aluminum reinforced

Options

Z-Bar mounting

Mounting

Velcro®, Z-Clip, Impaling Clip with Adhesive, Construction Adhesive

Substrate

1-1/2" Panel thickness – 1/8" 16-20pcf fiberglass tack board bonded to 5/8" honeycomb that is backed with 3/4" 6-7pcf fiberglass

Fire

- Core – Class A per ASTM E 84
- Fabrics – Class A per ASTM E 84
- Adhesive – Class A per ASTM E 84

Size

- Standard: 4' x 10' maximum
- Custom sizes also available

Sound Absorption

NRC Range .85 – .95 (Guilford of Maine fabric finish)

Frequency Band

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
.34	.81	1.04	.92	.81	.82

For available Finishes see page 12

Features

- Extensive selection of standard fabrics, colors, textures and patterns.
- Economical, high density, perforated mineral fiberboard core for improved acoustics and tackability.
- Fully tailored, fabric wrapped edges with the look and feel of premium panels.
- 30" Standard panel width plus full custom size capabilities to simplify room layout and panel installation.
- 2 Year Limited Warranty.

Relative Installed Cost:

\$\$\$

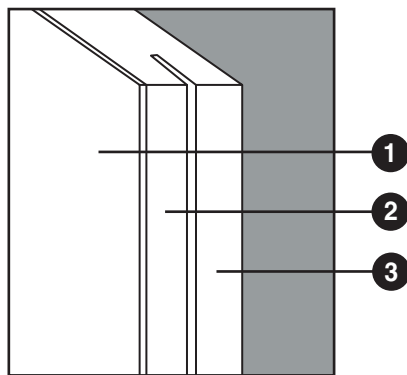
Product Features at a Glance:



A General Purpose Solution Providing Acoustical Performance and Tackability

Conference Rooms, Private Offices and Class Rooms

Physical Data						
Finish			Mounting			
<ul style="list-style-type: none"> • Guilford of Maine FR701® polyester fabrics • Maharam Tek-Wall® 1000 polyolefin fabrics • Omnova Web Core vinyl fabrics • BGF Nubby glass cloth fabrics • Hytex Whisper Tex non-woven polyester fabric • Selected Arc-Com, Designtex, Gilford and Knoll finishes available • Customer provided material 			<ul style="list-style-type: none"> • Concealed Splines, Z-Clip, Velcro® • Construction Adhesive 			
Edge			Substrate			
<ul style="list-style-type: none"> • Square: [4] fabric wrapped edges 			5/8" panel thickness X 24pcf fire-rated, high-density perforated mineral fiber board			
Options			Fire			
<ul style="list-style-type: none"> • J-Moldings with fabric wrapped finishes • Radius, mitered or beveled edges 			<ul style="list-style-type: none"> • Core – Class A per ASTM E 84 • Fabrics – Class A per ASTM E 84 • Adhesive – Class A per ASTM E 84 			
Sound Absorption			Size			
NRC Range .25 – .35 (Guilford of Maine fabric finish)						
Frequency Band						
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	.12	.10	.27	.36	.43	.33



- 1 Finish
- 2 High Density, Perforated Mineral Fiber
- 3 Concealed Spline Kerf

For available Finishes see page 12

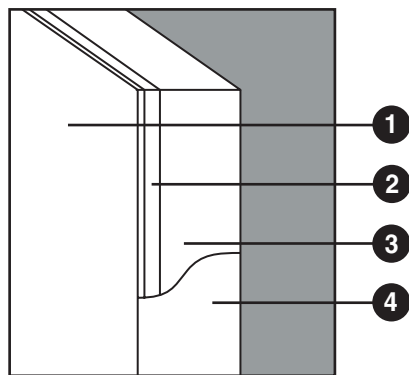
Features

- Ultimate in performance flexibility through unique combinations of fiberglass cores [3/4"] [1"] [2-4"].
- Fully tailored fabric wrapped edges for single panel applications and quick, simple installation and relocation.
- 48" Standard panel width plus full custom size capabilities to simplify room layout and installation.
- Unique 1/8" high-density, molded fiberglass. Impact/lock layer available to extend panel life.
- Economical, high-density fiberglass core for excellent noise control.
- Extensive selection of standard fabrics, colors, textures and patterns.
- 2 Year Limited Warranty.

Relative Installed Cost:

\$\$\$\$

Product Features at a Glance:



- 1 Finish**
- 2 Optional Impact Molded Fiberglass/Tack Layer**
- 3 Fiberglass Acoustical Core**
- 4 Hardened Edges**

Maximum Sound Absorption for Specific Design Challenges

Open Plan Perimeters, Recording Studios

Physical Data

Finish

- Guilford of Maine FR701® polyester fabrics
- Maharam Tek-Wall® 1000 polyolefin fabrics
- Omnova Web Core vinyl fabrics
- BGF Nubby glass cloth fabrics
- Hytex Whisper Tex non-woven polyester fabric
- Selected Arc-Com, Designtex, Gilford and Knoll finishes available
- Customer provided material

Edge

- Square: [4] fabric wrapped
- Hardened edges

Options

- J-Moldings with fabric wrapped finishes
- Radius, mitered or beveled edges.
- Baffle and Cloud Mounting Options [D-ring/Eye hook]
- Z-Bar mounting option
- Thickness combinations of fiberglass cores up to 4 1/8" available.

Mounting

- Velcro®, Z-Clip, Impaling Clip with Adhesive, Construction Adhesive, Magnetic Buttons

Substrate

- [3/4"], [1"], [1 1/2"], [2"] 6-7pcf fiberglass with chemically hardened edges and optional 1/8" 16-20pcf fiberglass tack/impact surface

Fire

- Core – Class A per ASTM E 84
- Fabrics – Class A per ASTM E 84
- Adhesive – Class A per ASTM E 84

Size

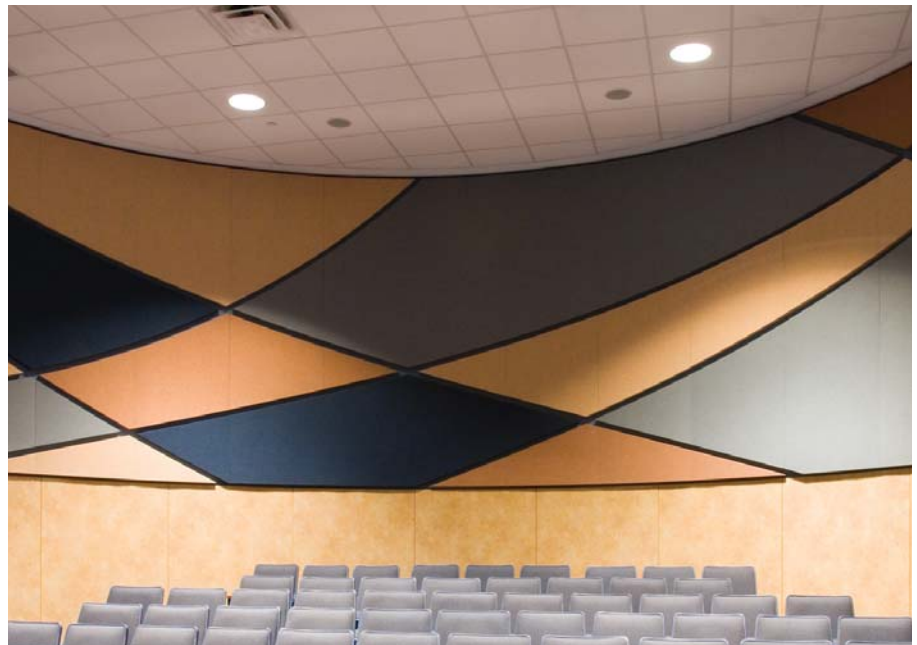
- [3/4"] 4' x 10', [1 1/2"] 4' x 10'
- Custom sizes also available

Sound Absorption (Guilford of Maine fabric finish)

Frequency Band

Thickness	NRC Range	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
3/4"	.75 – .85	.08	.31	.78	1.01	1.00	.87
7/8"†	.80 – .90	.11	.38	.84	1.02	1.07	1.21
1"	.80 – .90	.15	.45	.90	1.04	.98	.81
1-1/8"†	.90 – 1.00	.21	.53	.98	1.10	1.14	1.40
2"	1.00 – 1.10	.40	.97	1.16	1.08	1.01	1.00
2-1/8"†	.95 – 1.05	.52	.97	1.14	1.07	1.01	1.02

† with 1/8" Impact/Tack Layer



For available Finishes see page 12

Features

- Extensive selection of standard fabrics, colors, textures and patterns.
- Economical, high density fiberglass core for excellent noise control.
- Fully tailored fabric wrapped edges with the look and feel of custom panels.
- 48" standard width plus full custom size capabilities to simplify room layout and installation.
- Ultimate in performance, flexibility through unique combinations of fiberglass cores [3/4 – 2-1/8"].
- 2 Year Limited Warranty.

Relative Installed Cost:

\$\$\$

Product Features at a Glance:



A General Purpose Solution Providing Exceptional Sound Absorption

Data Processing, Computer Rooms and General Offices

Physical Data

Finish

- Guilford of Maine FR701® polyester fabrics
- Maharam Tek-Wall® 1000 polyolefin fabrics
- Omnova Web Core vinyl fabrics
- BGF Nubby glass cloth fabrics
- Hytex Whisper Tex non-woven polyester fabric
- Selected Arc-Com, Designtex, Gilford and Knoll finishes available
- Customer provided material

Edge

- Square: [4] fabric wrapped edges
- Hardened edges

Options

J-Moldings with fabric wrapped finishes, Radius or beveled edges

Mounting

Concealed Spline

Substrate

[3/4"], [1"], [1 1/2"], [2"] 6-7pcf fiberglass with chemically hardened edges and optional 1/8" 16-20pcf fiberglass tack/impact surface

Fire

- Core – Class A per ASTM E 84
- Fabrics – Class A per ASTM E 84
- Adhesive – Class A per ASTM E 84

Size

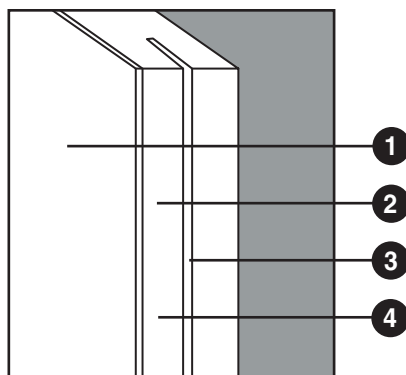
- [3/4"] 4' x 10' , [1 1/2"] 4' x 10'
- Custom sizes also available

Sound Absorption (Guilford of Maine fabric finish)

Frequency Band

Thickness	NRC Range	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
3/4"	.75 – .85	.08	.31	.78	1.01	1.00	.87
7/8"†	.80 – .90	.11	.38	.84	1.02	1.07	1.21
1"	.80 – .90	.15	.45	.90	1.04	.98	.81
1-1/8"†	.90 – 1.00	.21	.53	.98	1.10	1.14	1.40
2"	1.00 – 1.10	.40	.97	1.16	1.08	1.01	1.00
2-1/8"†	.95 – 1.05	.52	.97	1.14	1.07	1.01	1.02

† with 1/8" Impact/Tack Layer



- 1 Finish
- 2 Fiberglass acoustical core
- 3 Concealed spline kerf edge mounting
- 4 Hardened Edges

ARCHITECTURAL SOLUTIONS® 8000

For available Finishes see page 12

Features

- The most economical way to reduce unwanted noise.
- Extensive selection of standard fabrics, colors, textures and patterns.
- Quick, simple installations with H&J Moldings finished to match or coordinate with the panel finishes.
- 2 Year Limited Warranty.
- Face Laminated only EXPOSED EDGES

Relative Installed Cost:

\$\$\$\$

Product Features at a Glance:



A Cost-Effective Solution Providing Excellent Sound Absorption Copy Rooms, Gymnasiums and Industrial Applications

Physical Data

Finish

- Guilford of Maine FR701® polyester fabrics
- Maharam Tek-Wall® 1000 polyolefin fabrics
- Omnova Web Core vinyl fabrics
- BGF Nubby glass cloth fabrics
- Hytex Whisper Tex non-woven polyester fabric
- Customer provided material

Edge

- Non-wrapped, non-hardened
- Face laminated only

Mounting

H&J Moldings in choice of white PVC or fabric wrapped finishes

Substrate

- 1" panel thickness X 2-3pcf fiberglass

Fire

- Core – Class A per ASTM E 84
- Fabrics – Class A per ASTM E 84
- Adhesive – Class A per ASTM E 84

Size

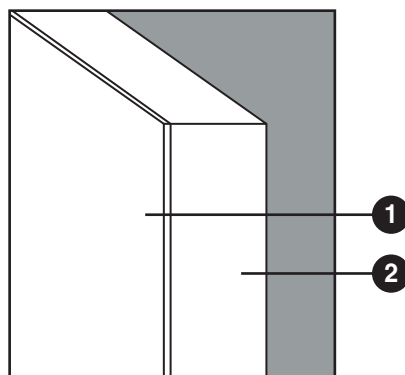
- Standard: 4' x 8' 2-3pcf, 4' x 10' 6-7pcf
- Custom sizes also available

Sound Absorption

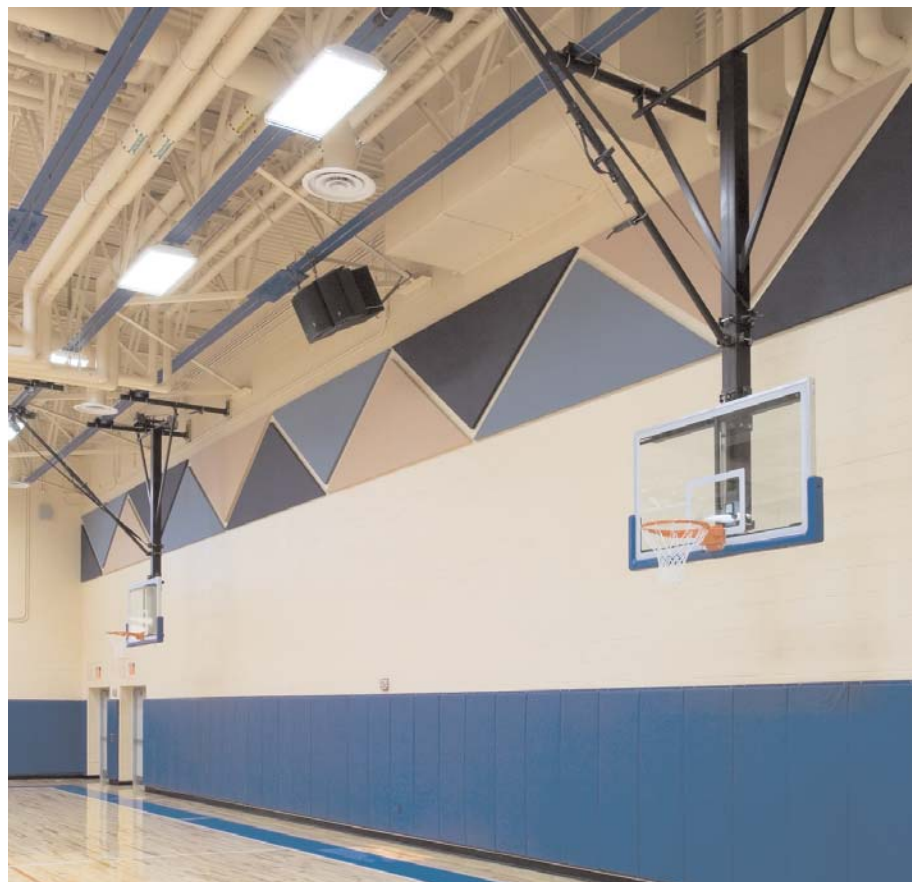
NRC Range .65 – .75 (Guilford of Maine fabric finish)

Frequency Band

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
.20	.53	.76	.77	.71	.61



- 1 Finish
- 2 Fiberglass Acoustical Core



For available Finishes see page 12

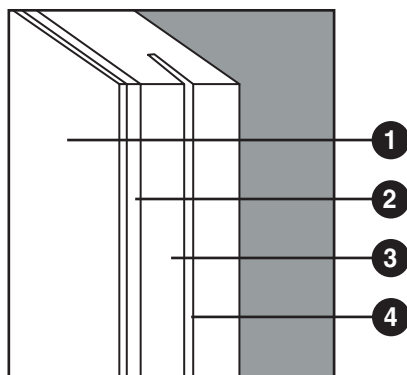
Features

- Maximum tackability up to 20 lbs. with minimal sound absorption.
- Fully tailored fabric wrapped edges for single pane applications or full height continuous display walls.
- Look and feel of custom acoustical wall panels plus extended useful life due to a unique 1/8" high density fiberglass impact surface over a super high density tack fiber core.
- 48" Standard width for minimal vertical joints.
- Extensive selection of standard fabrics, colors, textures and patterns.
- For higher sound absorption, see Solutions® 1000 product.
- 2 Year Limited Warranty.

Relative Installed Cost:

\$\$\$\$

Product Features at a Glance:



- 1 Finish**
- 2 Impact Molded Fiberglass/Tack Layer**
- 3 Mineral Fiber Core**
- 4 Concealed Spline Kerf**

An Attractive Solution Providing Maximum Tackability

Conference and Training Rooms, Display Walls and Tackboards

Physical Data					
Finish			Mounting		
<ul style="list-style-type: none"> • Guilford of Maine FR701® polyester fabrics • Maharam Tek-Wall® 1000 polyolefin fabrics • Omnova Web Core vinyl fabrics • BGF Nubby glass cloth fabrics • Hytex Whisper Tex non-woven polyester fabric • Selected Arc-Com, Designtex, Gilford and Knoll finishes available • Customer provided material 			Concealed Spline, Z-Clip, Velcro® or Construction Adhesive		
Edge			Substrate		
<ul style="list-style-type: none"> • Square: [4] fabric wrapped 			3/4" panel thickness X 1/8" 16-20pcf molded fiberglass tack board bonded to 5/8" 24pcf fire rated mineral fiber board		
Options			Fire		
<ul style="list-style-type: none"> • J-Moldings with fabric wrapped finishes. • Radius, mitered or beveled edges 			<ul style="list-style-type: none"> • Core – Class A per ASTM E 84 • Fabrics – Class A per ASTM E 84 • Adhesive – Class A per ASTM E 84 		
Sound Absorption			Size		
NRC Range .25 – .35 (Guilford of Maine fabric finish)					
Frequency Band					
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
.05	.26	.26	.24	.37	.65

For available Finishes see page 12

Features

- Maximum tackability up to 20 Lbs.
- Fully tailored fabric wrapped edges for single panel applications or full height continuous display walls.
- Unique 1/8" high density fiberglass impact surface extends panel life.
- 48" Standard width for minimal vertical joints.
- Extensive selection of standard fabrics, colors, textures and patterns.
- 2 Year Limited Warranty.

Relative Installed Cost:

\$\$\$\$

Product Features at a Glance:



An Attractive Solution Providing Maximum Tackability and Excellent Sound Absorption

Conference and Training Rooms, Museums, Libraries

Physical Data

Finish

- Guilford of Maine FR701® polyester fabrics
- Maharam Tek-Wall® 1000 polyolefin fabrics
- Omnova Web Core vinyl fabrics
- BGF Nubby glass cloth fabrics
- Hytex Whisper Tex non-woven polyester fabric
- Selected Arc-Com, Designtex, Gilford and Knoll finishes available
- Customer provided material

Edge

- Square: [4] fabric wrapped

Options

- J-Moldings with fabric wrapped finishes
- Radius, mitered or beveled edges

Mounting

Concealed Spline, Z-Clip, Velcro®, Construction Adhesive

Substrate

3/4" panel thickness X 16-20pcf molded fiberglass tack board bonded to 24pcf fire rated, perforated 5/8" mineral fiber board

Fire

- Core – Class A per ASTM E 84
- Fabrics – Class A per ASTM E 84
- Adhesive – Class A per ASTM E 84

Size

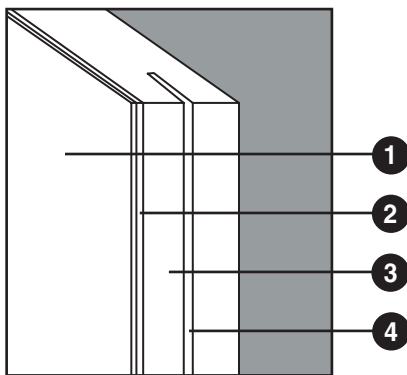
- Standard: 4' x 10' maximum
- Custom sizes also available

Sound Absorption

NRC Range .65 – .75 (Guilford of Maine fabric finish)

Frequency Band

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
.10	.31	.75	.87	.85	.72



- 1 Finish
- 2 Impact Molded Fiberglass/Tack Layer
- 3 Fire Rated Mineral Fiber Core
- 4 Concealed Spline Kerf

Fabric Textures and Finishes

This chart represents the standard finish options. C.O.M. (Customers Own Material) option is available on all wall products.

Wall Products

Wall Products	Guilford of Maine	Tek Wall®	Whisper Tex	Web Core	White and/or Black Nubby	C. O. M.
	Finishes					
Solutions® 100	•	•	•	•	•	•
Solutions® 200	•	•	•	•	•	•
Solutions® 300		•		•		•
Solutions® 400	•	•	•	•	•	•
Solutions® 500	•	•	•	•	•	•
Solutions® 600	•	•	•	•	•	•
Solutions® 700	•	•	•	•	•	•
Solutions® 800	•	•	•	•	•	•
Solutions® 900	•	•	•	•	•	•
Solutions® 1000	•	•	•	•	•	•

Finish Description

Guilford of Maine

(Woven polyester by Guilford of Maine) maximum acoustics combined with superior color and texture selection, excellent durability and good cleanability

Tek-Wall®

(Woven polyolefin by Maharam) excellent acoustics, maximum durability, excellent color and texture selection, maximum cleanability

Whisper-Tex

(Non-woven polyester by Hytex Industries) excellent acoustics and durability, maximum pattern, color and texture selection, fire and smoke retardant

Web Core

(Vinyl fabric by Omnova Solutions) maximum durability with an expanded color and texture selection, maximum cleanability, excellent acoustics

Nubby

(Woven fiberglass fabric) maximum acoustics, excellent durability and light reflectance

Availability of all finishes is subject to the discretion of the manufacturer and can not be guaranteed by CertainTeed. Due to the limits of photographic reproduction, colors shown are approximate only.

For actual finish and fabric samples, call:

Guilford of Maine – 800-544-0200

Hytex – 781-963-4400

Maharam – 800-645-3943

OMNOVA SOLUTIONS – (800) 496-3432

Polyolefin Fabrics

Guilford of Maine (available on wall panels)

	#468 EUCALYPTUS		#408 BLACK		#390 ROSE QUARTZ
	#561 VERTE PAPIER		#394 OPAL		#475 SIENNA
	#467 BLUE SPRUCE		#238 GREY MIX		#545 BRONZE
	#402 GREEN NEUTRAL		#751 TERRA		#556 DEEP BURGUNDY
	#381 AQUAMARINE		#298 MEDIUM GREY		#460 BUFF
	#470 ULTRAMARINE		#747 STRAW		#403 VANILLA NEUTRAL
	#175 CRYSTAL BLUE		#748 BONE		#422 CINNABAR
	#486 BAYBERRY		#481 PEARL		#753 VIOLET
	#150 WEDGEWOOD		#758 DESERT SAND		#752 LILAC
	#153 BALTIC		#750 CEMENT MIX		#749 DUNE
	#401 BLUE NEUTRAL		#538 SILVER PAPIER		#757 STREAM
	#406 SILVER NEUTRAL		#380 QUARTZ		#755 LEAF
	#405 LAVENDER NEUTRAL		#130 WHEAT		#754 LIGHT MOSS
	#424 AMETHYST		#539 BLEU PAPIER		#549 CHROME GREEN
	#553 BLUE PLUM		#423 PUMICE		#756 LAKE
	#404 APRICOT NEUTRAL		#418 CLARET ACCENT		
			#400 CHERRY NEUTRAL		





Fabric Textures and Finishes

Polyolefin Fabrics

Maharam Tek Wall® (available on wall panels)




















	#195 LINEN MIST		#171 SEASIDE GREEN		#207 HONEYSUCKLE
	#192 WOODROSE PETAL		#176 MISTY MORN		#220 CAMEL HAIR
	#183 BISCUIT BEIGE		#165 SPRAY MIST		#166 PEBBLE BEACH
	#179 MINTLESS		#164 SANDRIFT GREY		#221 COIN
	#226 BUTTERCREAM		#163 JEWELLED MARBLE		#213 SPARROW
	#209 MOONDUST		#162 DOVE GREY		#194 SULPHUR GREY
	#206 CORNSILK		#223 SISAL		

Hytex Whisper Tex (available on wall panels)

	Plissé Pattern <i>Note: The Plissé pattern is available in the colors shown for Coppersmith. When ordering Plissé use prefix "60".</i> #60-61 PLISSÉ MOSS		#59-26 SANDSTONE		#59-48 PERSIMMON
			#59-39 GRANITE		#59-32 BAYLEAF
			#59-55 CHARCOAL		#59-34 KHAKI
	Coppersmith Pattern <i>When ordering Coppersmith use prefix "59".</i> #59-51 COPPERSMITH HONEY		#59-08 IVORY		#59-28 LODDEN
	#59-53 FLAGSTONE		#59-58 HYACINTH		#59-60 LAGOON
	#59-51 HONEY		#59-38 PLATINUM		#59-47 CLARET
	#59-52 NATURAL		#59-54 PEWTER		#59-46 ESPRESSO
	#59-49 HARVEST		#59-14 PEARL		#59-61 MOSS
	#59-50 SAFFRON		#59-59 WEDGEWOOD		
			#59-56 JET		
			#59-57 NAVY		

Vinyl

Omnova Solutions Web Core (available on wall panels)

	High Style Pattern #399043 WHITE		Glenshire Pattern #389325 PEACH		Knightsbridge Pattern #411309 ROBIN EGG
	#390493 PURE WHITE		#389326 ASH BLUE		#411306 BLUE WHITE
	#389330 FLANNEL		#389323 BOTTLE GREEN		#411305 SAND DUNE
	#389331 ROSE MIST		Hatton Pattern #413034 HEATHER		#411307 GREEN MIST
	#389332 CRYSTAL BEACH		#411723 GRAY		#411308 STONE BLUE
	#389334 BLUEBERRY		#411724 QUARTZ		#411304 LILAC
			#413035 LIGHT GREEN		

Fiberglass Fabrics

Woven and non-woven fiberglass (available on select ceilings and wall panels)

	WHITE NUBBY
---	--------------------

Wall Panels Installation Instructions

GENERAL

1. The building shall be properly closed and under approximate occupancy conditions (temperature and humidity).
2. These wall panels should be stored at temperature and humidity conditions that approximate building occupancy conditions and should not come in direct contact with water or moisture. Materials exposed to direct moisture or water must not be installed.
3. Only Solutions 300 Wall Panels are designed for use in non-air conditioned and humid environments.
4. Do not install any Solutions Panels in poorly ventilated space.
5. For installation on the inside of exterior walls a polyethylene vapor retarder is required.
6. The wall to be covered must be relatively smooth to insure proper joints between panels.
7. On stud or masonry walls, horizontal furring channels may be required at the top and bottom and 16" O.C.
8. Lay out mounting system.
9. Install bottom leveling angle or J molding as required.
10. Determine the width of end panels and mark the plumb line at the first panel joint.
11. Measure the first panel width at several heights and transfer to the back of the panel and cut to fit.
12. If required, cut panel to correct height.
13. If cut edge is to be exposed, reinforce the edge with the appropriate L-angle, if necessary, and wrap and adhere fabric to the back of the panel.
14. Install J Molding at top of panels if required.
15. Install panels per instructions for mounting system specified.
16. Install base molding if required.
17. Clean finished wall.

ADHESIVE MOUNTING

Recommended Adhesives

Manufacturer	Part # and/or Retail Name
Imperial	P1915 H
Imperial	P1915
ChemRex-Contech	PL400
ChemRex-Contech	PL Premium
H.B. Fuller	Max Bond PA 195

Solutions 100

Using an appropriate cartridge type construction grade adhesive, run a continuous 3/8" bead on the wall where the panel will be located around the perimeter approximately 2" from the edge and 2 beads 16" O.C. down the length.

Place panel in position and press firmly. A roller may be helpful to spread and complete bond.

Continue procedure for all panels in the same manner.

Solutions 200, 300, 400, 500 & 600

Cartridge Method - Using an appropriate construction grade adhesive, run a continuous 3/8" bead around the perimeter on the back of the panel approximately 2-3" from the edge and 2 beads 16" O.C. down the length.

OR

Daub Method - Using an appropriate construction adhesive place walnut-sized daubs of adhesive 6-8" from edges and 20-24" apart on the back of the panel. Use 12 daubs on 8' and 9' panels and 14 daubs on 10' panels.

Place the panel in position and press firmly. A roller may be helpful to spread and complete bond.

Continue to install all panels in the same manner.

(Note: Solutions 400 & 600 panels are fiberglass and have resin hardened areas on the back side of the panels. Adhesive must be placed at the center of each hardened area).

Solutions 700 & 800 are not designed for adhesive mounting.

Solutions 900 & 1000

Cartridge Method - Using an appropriate construction grade adhesive, run a continuous 3/8" bead around the perimeter on the back of the panel approximately 2-3" from the edge and beads 16" O.C. across the width.

Notched Trowel - Apply a 4" wide continuous ribbon around the perimeter. Apply

additional ribbons not more than 24" O.C. across width of panel with a notched trowel having 1/4" deep notches spaced 1/2" O.C.

Place panel against wall.

Remove panel to prime adhesive.

Reset panel and plumb.

If panel top and bottom are exposed, countersink #6d galvanized finishing nails 12" O.C. within 2" of top and bottom edges, and pick fabric finish to cover nail hole.

OR

Brace panels in position for 8 hours. Continue installing panels as above.

VELCRO® MOUNTING

Solutions 200, 300, 400 & 600

Velcro mounting is excellent for securing panels to walls; however it is not designed to continuously hold the free hanging weight of panels. In situations where Velcro would be subjected to shear and continuous stress, successful applications can be achieved by combining Velcro with other mounting systems appropriate for supporting weight. Suitable weight supporting alternatives include: angles at the bottom of the panel, finish nails, and impaling clips.

The approximate amount of Velcro required to install the various size panels ordered is provided. The Velcro loop is factory attached to the back of the panels. The hook portion is locked onto the loop and has a pressure sensitive adhesive for attaching to the wall surface.

NOTE: The wall surface must be flat and free from any dirt, grease, oil or moisture. For best results, both the wall and hook tape should be at or near room temperature (72° F).

Remove release liner from back of Velcro hook pieces.

Place panel in position at bottom level line and edge at plumb line (starting point).

Press panel firmly in place at all Velcro locations.

If desired, panel can be removed in a pivoting motion and Velcro hook may be reinforced with a staple gun.

Continue installing panels as above.

IMPALING CLIP MOUNTING

Solutions 200, 300, 400 & 600

Impaling clips offer the advantages of a mechanical mounting system. They are intended to augment, not replace, adhesive mounting. Adhesive mounting is required with the use of impaling clips.

Install impaling clips onto wall surface using standard drywall screws with prongs facing away from the wall.

• For Solutions panels up to 4' x 4' use 4 impaling clips, one at each corner.

• For Solutions panels up to 4' x 8' use 6 impaling clips.

• For Solutions panels 4' x 9' and 4' x 10' use 8 impaling clips.

Apply 3/8" bead of construction adhesive across prongs.

Position panel at desired location.

Press panel firmly into place.

Continue installing panels as above.

Z-CLIP / Z-BAR MOUNTING

Solutions 200, 300, 400, 500, 600, 900 & 1000

Z-Clips are factory mounted to the back side of the Solutions Wall Panel. Matching Wall-Clips or Wall Bar are also provided. Wall-Clips work best with free floating panels. Wall-Bars, 48" in length, are used with panels designed to be abutted. Both may be easily mounted to the wall surface at the job site.

Measure from the bottom of the panel to the top of the throat support edge of the first factory installed Z-Clip and transfer to the wall surface.

Set top of Wall Clip/Z-Bar on this line and repeat as required.

After the locations of all clips have been determined, chalk level lines on the wall surface at the heights required.

Apply 3/8" bead of construction adhesive across prongs.

Position panel at desired location.

Press panel firmly into place.

Continue installing panels as above.

Z-CLIP / Z-BAR MOUNTING

Solutions 200, 300, 400, 500, 600, 900 & 1000

Z-Clips are factory mounted to the back side of the Solutions Wall Panel. Matching Wall-Clips or Wall Bar are also provided. Wall-Clips work best with free floating panels. Wall-Bars, 48" in length, are used with panels designed to be abutted. Both may be easily mounted to the wall surface at the job site.

Measure from the bottom of the panel to the top of the throat support edge of the first factory installed Z-Clip and transfer to the wall surface.

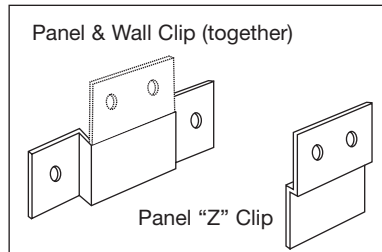
Set top of Wall Clip/Z-Bar on this line and repeat as required.

After the locations of all clips have been determined, chalk level lines on the wall surface at the heights required.

Install Z-Clips/Z-Bars to the wall surface with the appropriate fasteners for the type of wall surface to which the panel is being mounted.

Install first panel and check that panel is level and plumb, shim as required.

Install all remaining panels as above.



PEEL AND STICK TAPE MOUNTING

Solutions 100 only

If panels are not supplied with factory applied tape, only Capaul "Peel and Stick" tape should be used as other brands may result in delamination.

Remove the release liner from the adhesive tape provided on the back of the panel.

Place the panel in position at the bottom or top along the level line and edge along the plumb line.

Press panel in place working from bottom or top and edge to the top or bottom and opposite edge, pressing in place.

Using a roller, roll out the area where adhesive tape is located to complete bond.

Continue installing all panels as above.

NOTE: The wall surface must be flat and free of any dirt, grease, oil or moisture. This method is recommended for installation primarily on gypsum board, HPL (High Pressure Laminate) or flat metal surfaces.

CONCEALED SPLINE MOUNTING

Solutions 500, 700, 900 & 1000

Field applied adhesive is recommended in conjunction with spline mounting.

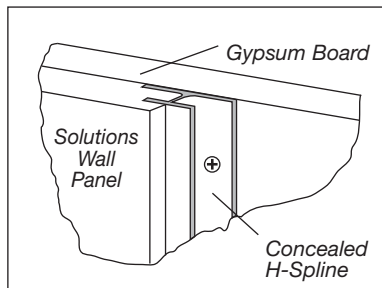
First Panel Installation:

Full Panel

- Plumb and install starter spline with 5 to 6 evenly spaced drywall screws in the starter slots provided.
- Insert panel kerf over starter spline.
- Insert a plumb H-Spline to the opposite side of the panel and fasten to the wall using 5 to 6 screws equally spaced.

Cut Panel

- Measure panel size and transfer measurements to back side of panel.
- Cut through back side of panel using care not to cut through the facing material.
- Remove all scrap material from facing.
- Apply contact adhesive to back side of facing and panel.
- Wrap facing around panel edge and secure tightly to back side.
- Apply a 3/8" bead or daubs of construction adhesive along the back of the cut side of the panel.
- Install H-Spline into kerf on the uncut edge.
- Position on wall.
- Attach H-Spline to the wall using 5 to 6 screws equally spaced.
- Insert leading edge of next panel into previously attached H-Spline.
- Insert another H-Spline into trailing edge and attach to the wall as before.
- Proceed along the wall as above with full panels.



Last Panel Installation:

Full Panel

- Apply adhesive to trailing edge to secure last panel.
- Position leading edge kerf on last spline.
- Tilt or rotate panel into place.

Cut Panel

- Measure, cut and wrap cut edge as done with first panel.
- Apply adhesive to cut edge of panel.
- Position leading edge kerf on last spline.
- Tilt or rotate panel into place.

* When panels are to be stacked vertically on a wall, use two J Moldings, H Molding or Wood nailer with finish trim to cover upper and lower panel edges.

H & J MOLDING MOUNTING

Solutions 800 only

Attach vertical and horizontal J Molding at starting position with 5-6 evenly spaced drywall screws.

Insert panel into J Molding at starting position.

Attach H-molding to the opposite side of the panel and fasten to the wall with 5-6 evenly spaced drywall screws.

Insert leading edge of next panel into previously attached H-Molding.

Place another H-Molding onto the trailing edge and attach to the wall as before.

Proceed along wall as described with all full panels.

Last Panel

- Adhere J Molding to trailing edge of panel.
- Apply a 3/8" bead of adhesive to back side of panel to secure last panel.
- Tilt or rotate into place.

OR

- Mechanically attach H and J Moldings and then flex and insert last panel into position.

HELPFUL TIPS

- Last panel should be cut + 1/16" full and back cut to provide tight fit.
- When seamless outside corner is fabricated by notching a "V" groove in the back of the panel, adhesive may be required in the cut "V" groove to fill out the corner.
- When J Molding is used to cover the panel edge, use the back of a razor knife to tuck stray fabric into the molding.

CARE AND CLEANING

All wall coverings are subject to soiling and wear and require a regular program of maintenance.

ROUTINE MAINTENANCE

Vacuum with an upholstery attachment or use a nylon bristle brush for removal of dry dirt and grime. Common commercial stains such as scuff marks, heel marks and soiling often can be removed completely with a dry brush.

STAIN REMOVAL OR SPOT CLEANING

If the spot or stain stays on the surface it can be easily removed. For best results, follow the steps listed below. Always treat stains promptly whenever possible. Do not moisten panel excessively. Never soak panel with water.

1. Brush dry stains off with a nylon bristled brush. Many times this will be all that is necessary to get a good result.
2. Blot wet stains with a clean absorbent cloth to absorb as much as possible.
3. If stain is not removed, use a clean cloth and warm water, and a brush, if necessary, to loosen the stain. Brush in both directions working outside - in and use a minimal amount of water to avoid saturation.

NOTE: It is best to test the effects of cleaning solvents or bleach on a hidden area if possible.

This information is presented as a guide to the care and maintenance of fabrics and facings supplied by BPB. It is based on the best information available at the present time and is subject to revision as additional knowledge and experience becomes available. BPB makes no guarantee of the results and assumes no responsibility whatsoever in connection with this information.

Custom Walls Quick Response Quote Request

Complete form, photocopy and return. One product per request, please Page 1 of 2

Contact

Company Name	Fax	Phone
Address	Zip	Architect
Project Name & Address		
"Ship to" Qty		
State	Zip	Ship by/Mo/day/Yr

Substrate

Floor glass 2-3#
 Fiber glass 6-7#
 Honeycomb b
 Track 1620 lbs

Facing

Nubby
 Eb
 Mat
 Gufor of FR701

Maharan Tek Wall
 Hytex: Whisper Tex
 Webcore

Color _____
 C.O.M Custom _____

Edge

Square
 Resin Harden
 2 Fabric Wrapped
 4 Fabric Wrapped

Bevel _____(specify)
 Radius _____(specify)
 Kerf Spline
 Other

Corner

Square
 Other _____

Radius _____(space)

Mounting

Adhesive
 Velcro
 Impaling Clip
 Other

Tape
 Z Bar
 Z Clip

Performance

NRC _____
 Flame Spread _____
 STC _____
 Smoke Density _____
 Cher _____
 Target Fiber _____

Shipping

FCB Shipping Point - Delivered
 Top Load
 LTL
 Other

Compare Product

Product _____
 Manufacturer _____
 Supplied by _____
 Location _____
 Price _____

Spec Attached?

Yes
 No

Other Information/Comments

Custom Walls Quick Response Quote Request

One product per request, please Page 2 of 2

Contact

Company Name

Wall Product (circle one):

	S100	S200	S300	S400	S500	S600	S700	S800	S900	S1000
(1)		Quantity			Thickness		Width	Height	Fabric	
(2)		Quantity			Thickness		Width	Height	Fabric	
(3)		Quantity			Thickness		Width	Height	Fabric	
(4)		Quantity			Thickness		Width	Height	Fabric	
(5)		Quantity			Thickness		Width	Height	Fabric	
(6)		Quantity			Thickness		Width	Height	Fabric	
(7)		Quantity			Thickness		Width	Height	Fabric	
(8)		Quantity			Thickness		Width	Height	Fabric	
(9)		Quantity			Thickness		Width	Height	Fabric	
(10)		Quantity			Thickness		Width	Height	Fabric	
(11)		Quantity			Thickness		Width	Height	Fabric	
(12)		Quantity			Thickness		Width	Height	Fabric	
(13)		Quantity			Thickness		Width	Height	Fabric	
(14)		Quantity			Thickness		Width	Height	Fabric	

Please attach any sketches and/or any other shapes

CertainTeed Corporation
 P.O. BOX 860 • Valley Forge, PA 19482
 Professional: 800-233-8990 • Consumer: 800-782-8777
www.certainteeted.com



ASK ABOUT OUR OTHER CERTAINTEED PRODUCTS AND SYSTEMS:

EXTERIOR: ROOFING • SIDING • WINDOWS • FENCE • RAILING • TRIM • DECKING • FOUNDATIONS • PIPE
INTERIOR: INSULATION • WALLS • CEILINGS

CertainTeed Corporation
P.O. Box 860
Valley Forge, PA 19482

Professional: 800-233-8990
Consumer: 800-782-8777
www.certainteed.com

CertainTeed 

Characteristics, properties or performance of materials or systems manufactured by CertainTeed herein described are derived from data obtained under controlled test conditions. CertainTeed makes no warranties, express or implied, as to their characteristics, properties or performance under any variations from such conditions in actual construction. CertainTeed assumes no responsibility for the effects of structural movement.

TM® Velcro is a registered trademark of Velcro B.V. Guilford, Web Core, Tek Wall and Whispertex are trademarks of their respective companies. CertainTeed and the tag line "Quality made certain. Satisfaction guaranteed." are trademarks of CertainTeed Corporation. All other trademarks are the property of its affiliates and related companies.

NOTICE: The information in this document is subject to change without notice. CertainTeed assumes no responsibility for any errors that may inadvertently appear in this document.

©03/07 CertainTeed Corporation, Printed in U.S.A. Form # CTC-4663 /5M/06-2007