

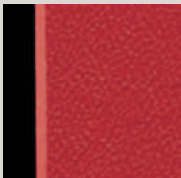
 **Acrovyn®** Wall &
Door Protection

**INTRODUCING
NEW ACROVYN**

New Acrovyn® 4000, wall protection for today's environment.



C/S is committed to creating eco-intelligent products. New Acrovyn has achieved MBDC Cradle to Cradle Silver Certification.



New Acrovyn's texture has been dramatically reduced to improve the products' cleanability and color match.



New Acrovyn is designed to take the most punishing of impacts, just like original Acrovyn.

Introducing New Acrovyn 4000

After inventing modern Wall Protection 40 years ago and leading the industry ever since, we redesigned our entire line. New Acrovyn is the best looking, most environmentally friendly wall protection available.

Totally PBT-Free

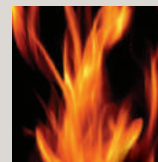
New Acrovyn's modified PETG formula contains no PBTs (persistent bio-accumulative toxins). New Acrovyn is completely recyclable and is MBDC Cradle to Cradle Certified.

New contemporary texture customers love

New Acrovyn's texture is considerably less pronounced than the original. The new texture dramatically improves the end cap to profile match. And it is easier to clean. An overwhelming majority of designers and owners prefer the new texture.

Same impact strength and fire rating

No other Wall Protection stands up to abuse like Acrovyn. New Acrovyn performs as well as the original. Unlike other brittle products, New Acrovyn won't shatter when hit. The product contains no halogenated or brominated fire retardants, yet it meets a UL Class 1 fire rating.



And, it costs no more than original Acrovyn.



NEW Acrovyn®
Texture

*Available
Spring 2010*

Acrovyn® Corner Guards *selection guide*

Style	SM Series	SSM Series	SM -20MN	VA Series	LG Series	CO Series	SMWS-10
Leg Size	3" 76MM	2" 51MM	3" 76MM	3/4 - 2 1/2" 19 - 64MM	3/4 - 3" 19 - 76MM	3 1/2" 89MM	2 3/4" 70MM
Mounting Style	Surface	Surface	Surface	Surface	Surface	Surface	Surface
Guard Radius	Bullnose SM-10N 1" (25MM) Square nose SM-20N 1/4" (6MM)	Bullnose SSM-10N 1-1/4" (32MM) Square nose SSM-20N & SSM-25N 1/4" (6MM)	1/4" (6MM)	3/16" (5MM)	1/8" (3MM)	3/16" (5MM)	3/4" (21MM)
Attachment	SM-10N Aluminum SM-20N Recycled Vinyl (Aluminum Optional)	SSM-10N Aluminum SSM-20N & SSM-25N Recycled Vinyl (Aluminum Optional)	2- Piece Aluminum Retainer	Self-Adhesive Tape	Chrome-Plated Screws	Screws or Construction Adhesive	1" Stainless Steel Clips
Max. Heights	20' (6.1M)	20' (6.1M)	20' (6.1M)	10' (3.0M) VA-034N = 8'	10' (3.0M)	12' (3.7M)	10' (3.0M)
Odd Angle	SM-10N No SM-20N Yes	No	Yes	Yes (VA-034N No)	Yes (LG-034 No)	CO-8 Yes SCO-8 No	No
Cost Index*	100	75	180	35	40	120	210

*By assigning our most popular profile a designation of 100, you can determine how much more or less an alternate profile will cost.

For a complete catalog, call 800-233-8493 or visit www.c-sgroup.com

Style	SMWS-20	FS Series	SFS Series	FSC-25N	FS-20RN 1HR/2HR	FS-10RN 1HR/2HR	SFS Fire Rated Series
Leg Size	2 ³ / ₄ " 70MM	3" 76MM	2" 51MM	2" 51MM	3" 76MM	3" 76MM	2" 51MM
Mounting Style	Surface	Flush	Flush	Flush	Flush Fire Rated	Flush Fire Rated	Flush Fire Rated
Guard Radius	1/8" (4MM)	Bullnose FS-10N 1" (25MM) Square nose FS-20N 1/4" (6MM)	Bullnose SFS-10N 1-1/4" (32MM) Square nose SFS-20N 1/4" (6MM)	1/4" (6MM)	1/4" (6MM)	1" (25MM)	SFS-10RN 1-1/4" (32MM) SFS-20RN 1/4" (6MM)
Attachment	1" Stainless Steel Clips	Aluminum for 1/2" & 5/8" Drywall	Aluminum for 1/2" & 5/8" Drywall	Aluminum for 1/2" & 5/8" Drywall	Aluminum for 5/8" Drywall	Aluminum for 5/8" Drywall	Aluminum for 5/8" Drywall
Max. Heights	10' (3.0M)	20' (6.1M)	20' (6.1M)	9'6" (2.9M)	20' (6.1M)	20' (6.1M)	20' (6.1M)
Odd Angle	Yes 135° Only	FS-10N Yes FS-20N No	No	Consult Factory	No	Yes	No
Cost Index*	250	165	350	320	300	300	300

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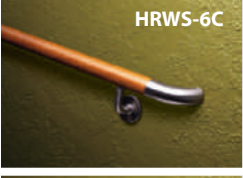


Acrovyn® Handrails *selection guide*

For a complete catalog, call 800-233-8493 or visit www.c-sgroup.com

Style	Height	Rail Offset	Max. Lengths	Bracket Type	Corner Conditions	Cost Index*
 HRB-35N	 3 1/2" 89MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	20' (6.1M)	Standard Quick Lock Bracket and Caps 	Continuous Outside	 70
 HRBW-35N	 5 3/4" 146MM	Offset 3-3/4" (95MM) Grip Width 1-1/2" (38MM)	Acrovyn 20' (6.1M) Wood - Random 7'-12' (2.1 - 3.7M)	Standard Quick Lock Bracket and Caps 	Continuous Outside with Wood Mitered	 120
 HRB-3C	 5 1/2" 140MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	20' (6.1M)	Standard Quick Lock Bracket 	Continuous Inside/Outside	 120
 HRB-4CN	 5 1/2" 140MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	20' (6.1M)	Standard Quick Lock Bracket 	Continuous Inside/Outside	 100
 HR-6CN	HR-6CN HRO-6N  4" 3 9/16" 102MM 91MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	20' (6.1M)	Standard Acrovyn Bracket	Continuous Inside/Outside	 50
 HR-8CN	 6" 152MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	20' (6.1M)	Standard Acrovyn Bracket	Continuous Inside/Outside	 120
 HRB-20N	 5 5/8" 143MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	20' (6.1M)	Standard Quick Lock Bracket and Caps 	Continuous Outside	 110
 HRB-10CN	 6 1/4" 159MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	20' (6.1M)	Standard Acrovyn Bracket	Continuous Outside	 115
 Platform Series	 5 1/2 - 6 3/8" 139-152MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	Acrovyn 20' (6.1M)	Aluminum Cantilevered Bracket	Continuous Outside	 130- 450

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Acrovyn Renaissance Handrails *selection guide*

Style	Height	Rail Offset	Max. Lengths	Bracket Type	Corner Conditions	Cost Index*
 HRS-6C	 5 1/4" 133MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	9'10" (3M)	Stainless Bracket	Continuous Inside/Outside	130
 HRWS-6C	 5 1/4" 133MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	Random 7'-12' (2.1 - 3.7M)	Stainless Bracket	Continuous Inside/Outside	105
 HRW-6C	 4 3/32" 104MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	Random 7'-12' (2.1 - 3.7M)	Standard Acrovyn Bracket	Continuous Outside	75
 HRW-35	 3 1/2" 89MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	Random 7'-12' (2.1 - 3.7M)	Standard Quick Lock Bracket 	Mitered Inside/Outside	75
 AW-10CVB	 5 1/2" 140MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	Random 7'-12' (2.1 - 3.7M)	Standard Quick Lock Bracket 	Mitered Inside/Outside	135
 HRBW-20N	 5 5/8" 143MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	Acrovyn 20' (6.1M) Wood - Random 7'-12' (2.1 - 3.7M)	Standard Quick Lock Bracket 	Continuous Outside	115
 HRBW-10CN	 6 1/4" 159MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	Acrovyn 20' (6.1M) Wood - Random 7'-12' (2.1 - 3.7M)	Standard Acrovyn Bracket	Continuous Outside	140
 HRW-10CV	 6 1/4" 159MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	Random 7'-12' (2.1 - 3.7M)	Standard Acrovyn Bracket Optional Quick Lock	Continuous Outside	175
 Platform Series	 5 1/2" - 6 3/8" 139 - 152MM	Offset 3" (76MM) Grip Width 1-1/2" (38MM)	Wood - Random 7'-12' (2.1 - 3.7M) Aluminum 12' (3.7M) Stainless 9'10" (3M)	Aluminum Cantilevered Bracket	Continuous Outside	130- 450




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Acrovyn® Crash Rails *selection guide*

Style	Height	Mounting Options (wall offset)			Corner Conditions	Radius	Max. Lengths	Cost Index*
 SCR-50N	5" 127MM	 SCR-50N Surface 1-1/16" (27MM)	 BCR-50N Bumper 1-7/16" (37MM)		Continuous Out/Miter In	Yes	20' (6.1M)	50
 SCR-80N	8" 203MM	 SCR-80N Surface 1-3/8" (35MM)	 BCR-80N Bumper 1-13/16" (46MM)		Continuous Out/Miter In	Yes	20' (6.1M)	65
 BG-10N	4 1/4" 108MM		Bumper 2-3/8" (61MM)		Continuous Out	Yes	20' (6.1M)	65
 BG-30N	2 3/4" 70MM		Bumper 1-3/8" (35MM)		Continuous Out	Yes	20' (6.1M)	60
 SCR-40N	4" 101MM	 SCR-40N Surface 13/16" (21MM)	 BCR-40N Bumper 1-3/16" (46MM)	 ECR-40N Extended 2-15/16" (75MM)	Continuous Out/Miter In	Yes	20' (6.1M)	55
 SCR-48N/48S	6" 152MM	 SCR-48N/48S Surface 1-1/4" (32MM)	 BCR-48N/48S Bumper 1-5/8" (41MM)	 ECR-48N/48S Extended 3-3/8" (86MM)	Continuous Out/Miter In	Yes	20' (6.1M)	80
 SCR-64N	8" 203MM	 SCR-64N Surface 1-1/4" (32MM)	 BCR-64N Bumper 1-5/8" (41MM)	 ECR-64N Extended 3-3/8" (86MM)	Continuous Out/Miter In	Yes	20' (6.1M)	100
 RUBSTRIPS	Varies		.040" or .060"		Factory Formed Out	Yes	10' (3.0M)	10- 25
 BL-100N	4 1/4" 108MM	 BL-100N Bumper Mounted 6" Wall Offset Bed Extends 2-3/8" from Wall	 BL-200N Extended Mount 12" Wall Offset Bed Extends 8-1/4" from Wall		N/A	No	37" (.94M) 43" (1.1M)	145
 NEW ECR-20S	2" 51MM		NEW ECR-20S Extended 3" (76MM)		Continuous In/Out	Yes	9'10" (3.0M)	125

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Style	Height	Mounting Options (wall offset)	Corner Conditions	Radius	Max. Lengths	Cost Index*	
 ECR-32A	4" 6" 101MM 152MM	ECR-32A/ECR-32S/ECR-60A Extended 3-1/4" (83MM)	Continuous Out/In (ECR-32A Non-Exposed contact factory)	Yes	Aluminum 10' (3.0M) Stainless 9'-10" (3.0M)	125-250	
 CRWS-1	5 1/2" 140MM	Surface 1" (25MM)	FRWS-1 Chair Rail offset 1-1/8" see pg. 46	Solid Wood In Optional	No	10' (3.0M)	130-265
 CRWS-2	5 1/2" 140MM	Surface 1-1/4" (25MM)	FRWS-2 Chair Rail offset 1" see pg. 47	Solid Wood In Optional	No	12' (3.7M)	150-210
 CRWS-3	5 1/2" 140MM	Surface 1" (25.4MM)	FRWS-3 Chair Rail offset 1" see pg. 47	Solid Wood In Optional	No	10' (3.0M)	130-250
 AW-CRVB	5 1/2" 140MM	AW-CRVB & AW-CR Surface 3/4" (19MM)		Mitered In/Out	Yes	Random 7'-12' (2.1-3.7M)	40
 SCR-16SSV	5 1/2" 140MM	SCR-16SSV & SCR-16SSP Surface 1-1/2" (38MM)		N/A	No	10' (3.0M)	135
 FR-125N	1 1/8" 29MM	Surface 1-1/8" (29MM)		Cont Out/ Miter In	Yes	Acrovyn 12' (3.7M)	20
 FRW-260C	2 1/4" 57MM	FRW-260C Surface 1-1/16" (27MM)		FRW-260 Mitered In/Out	Yes	FRW-260 Wood-Random 7'-12'	55
 FR-225N	2 1/4" 57MM	FR-225N Surface 3/4" (19MM)	FRW-225 Surface 3/4" (19MM)	FRW-225 Mitered In/Out FR-225N Cont Out/ Miter In	Yes	FR-225N Acrovyn 20' (6.1M) FRW-225 Wood-Random 7'-12'	35
 FR-270N	FRN FRWN 2" 3 3/4" 51MM 95MM	FR-270N Surface 1" (25MM)	FRW-270 Surface 1-15/32" (37MM)	FR-270N Cont Out/ Miter In FRW-270 Mitered In/Out	Yes	FR-270N Acrovyn 12' (3.7M) FRW-270 Wood-Random 7'-12'	25

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Acrovyn® Wall Panels *selection guide*






Description	Durability Rating	Fire Rating
<p>Acrovyn Solid Colored Beveled Edge Panels Factory-finished edges allow for maximum design flexibility. Panels can be fabricated to field verified dimensions or edges can be field cut (requiring caulk or trim moldings).</p>	Moderate to High Impact Strength	 Class I & ULC
<p>Acrovyn Solid Colored Square Edge Panels Unfinished factory and field cut edges must be covered by caulk or trim moldings.</p>	Moderate to High Impact Strength	 Class I & ULC
<p>Acrovyn Chameleon Simulated Wood Panels Factory-finished edges allow for maximum design flexibility. Panels can be fabricated to field verified dimensions or edges can be field cut (requiring caulk or trim moldings). Also available with unfinished square edges.</p>	Moderate to High Impact Strength	 Class I & ULC
<p>Acrovyn Chameleon Simulated Metal Panels Factory-finished edges allow for maximum design flexibility. Panels can be fabricated to field verified dimensions or edges can be field cut (requiring caulk or trim moldings). Also available with unfinished square edges.</p>	Moderate to High Impact Strength	 Class I & ULC
<p>Renaissance Real Wood Panels Factory-finished edges allow for maximum design flexibility. Panels are fabricated to field verified dimensions.</p>	Low to Moderate Impact Strength	 Class I & ULC (Components Only)
<p>Renaissance Real Metal Panels Factory-finished edges allow for maximum design flexibility. Panels are fabricated to field verified dimensions.</p>	Low to Moderate Impact Strength	 Class I & ULC (Components Only)

† For complete UL and ULC fire ratings refer to the Acrovyn tech manual. **All wall panel cores contain no added urea formaldehyde.**

Acrovyn® Wall Coverings *selection guide* .040" and .060" Rigid Acrovyn Sheet is available in PBT-free Acrovyn 4000.



Description	Durability Rating	Fire Rating
<p>Acrovyn Saratoga Wall System .040" sheet combined with oversized trims to create a variety of panelized-looks for wainscot or full height applications.</p>	Moderate Impact Strength	 Class I & ULC
<p>.040" Rigid Acrovyn 4000 Sheet (PBT-free) Sheet can be installed with trims, caulk or butt joint seams that allow for proper expansion tolerances.</p>	Moderate Impact Strength	 Class I & ULC
<p>.060" Rigid Acrovyn 4000 (PBT-free) Sheet Sheet can be installed with trims, caulk or butt joint seams that allow for proper expansion tolerances.</p>	Moderate to High Impact Strength	 Class I & ULC

† For complete UL and ULC fire ratings refer to the Acrovyn tech manual.

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Colors	Textures	Patterns	Sizes*	Mounting Options	Cost Index**
64	14	N/A	43" x 114" (1.1m x 2.9m)	Demountable Z-Clip or Permanent Adhesive (see pages 70-75)	100
64	14	N/A	46" x 118" (1.2m x 3.0m)	Permanent Adhesive only (see pages 70-75)	70
N/A	13	14 woodgrain patterns	43" x 114" (1.1m x 2.9m)	Demountable Z-Clip or Permanent Adhesive (see pages 70-75)	120
N/A	13	2 metal patterns	43" x 114" (1.1m x 2.9m)	Demountable Z-Clip or Permanent Adhesive (see pages 70-75)	120
5 stains	N/A	5 wood species	48" x 96" (1.2m x 2.4m)	Demountable Z-Clip or Permanent Adhesive (see pages 70-75)	150
N/A	4	N/A	47.25" x 95.25" (1.2m x 2.4m)	Demountable Z-Clip only	200

* Some Acrovyn textures may limit overall sheet and panel sizes.

** By assigning our most popular wall panel a designation of 100, you can determine how much more or less an alternate panel will cost.

Colors	Textures	Patterns	Sizes*	Mounting Options	Cost Index**
64	10	16 Chameleon patterns	48" x 120" (1.2m x 3.0m) sheets and 96" (2.4m) trims	Permanent Adhesive only (see page 76)	150
64	14	16 Chameleon patterns	48" x 120" (1.2m x 3.0m)	Permanent Adhesive only (see page 77)	100
64	2	N/A	48" x 120" (1.2m x 3.0m)	Permanent Adhesive only (see page 77)	140

* Some Acrovyn textures may limit overall sheet and panel sizes.

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The C/S Family of Products

For more than 60 years, Construction Specialties has been a leader in architectural specialty products, including: Acrovyn® Wall and Door Protection, Pedisystems® Entrance Flooring, Expansion Joint Covers, Cubicle Track and Curtains, Smoke and Explosion Venting Systems, Architectural Grilles, Architectural Louvers and Sun Controls.

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