



Acrovyn®

Wall & Door
Protection

*Healthy
wall protection
can still be
beautiful.*

Having trouble figuring out which wall protection is safe for the environment?



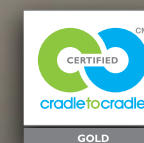
Not with Acrovyn®!



Acrovyn 4000 contains no halogens, monomers or other known persistent bioaccumulative toxins (PBTs) and is UL Class A/1 fire rated and labeled.

That's because some manufacturers are making environmental claims that will confuse you. Not us. Acrovyn 4000 was thoroughly tested by McDonough Braungart Design Chemistry (MBDC), who offers one of the industry's most comprehensive third-party environmental evaluations. MBDC analyzed all Acrovyn 4000 components to 100 parts per million (not just the base resin) and found that they contain no PVC, PBTs or other harmful chemicals*. C/S is committed to selling only Acrovyn 4000 while other wall protection manufacturers continue to sell PVC and are unwilling to disclose what chemicals their product options contain. In addition

to material health, MBDC also evaluates other aspects of how a company operates including material reutilization, renewable energy use, water stewardship and social responsibility before a product is certified. The result: Acrovyn 4000 is the only wall protection system that is MBDC Cradle to Cradle Certified™ Gold or Silver. Dedicated to environmental leadership,



C/S is committed to developing products that have no negative impact on buildings and their occupants and has voluntarily been ISO 14001 certified. So if protecting people is as important as protecting your walls, choose Acrovyn.

**See test results at www.c-sgroup.com/acrovyn/results*

Environmental Achievements

C/S was awarded Practice Greenhealth's Champion for Change Award for the past three years and EPA's 2011 Mid-Atlantic Environmental Achievement Award. Acrovyn 4000 was recognized as one of the Top 10 Green Building Products of 2010 by Sustainable Industries magazine and won Architectural Products' 2011 Product Innovation Award.



"Imagine: Cancer treatment centers built without materials linked to cancer..."

Inspired by this statement from Green Guide for Health Care, C/S is offering Acrovyn 4000 SM-20 corner guards in the new #235 Pink Ribbon color. A portion (10%) of the proceeds from "Project Pink" will benefit the National Breast Cancer Coalition Fund. (www.BreastCancerDeadline2020.org)



Designers and owners love Acrovyn® 4000's new texture.



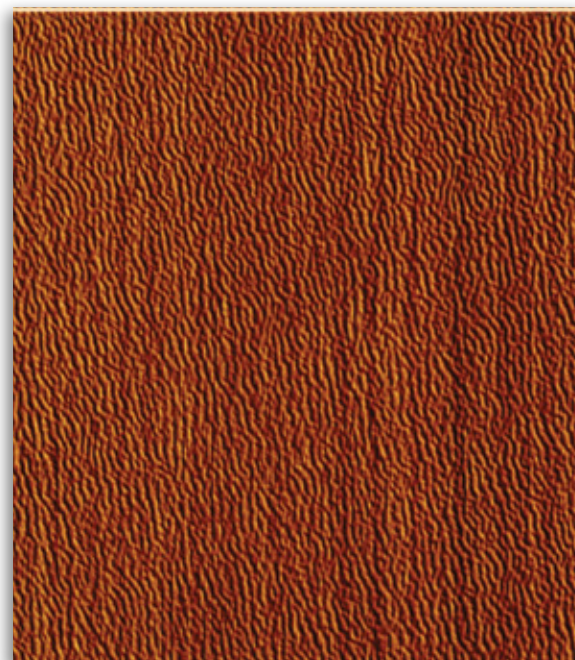
The new texture is easier to clean and maintain.

We understand that people use wall protection because they need it, but we also know how important aesthetics are to our customers. **Acrovyn 4000 now has a contemporary new texture that designers and owners overwhelmingly prefer over other companies' wall protection with pebblette texture.** Owners find the reduced surface texture much easier to clean and maintain. Acrovyn 4000's new texture also improves color consistency between the end cap and profile and makes our Chameleon simulated wood and metal patterns more realistic than ever. Yet another advancement from C/S, the inventor and leader in modern wall protection for over 40 years.

Which simulated wood looks more realistic to you?



Acrovyn® 4000 Wall Guard



Competitor Wall Guard

Acrovyn® 4000's contemporary new texture, or...

everyone else's pebblette texture?

You decide.

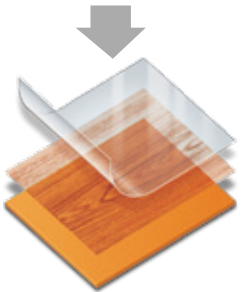
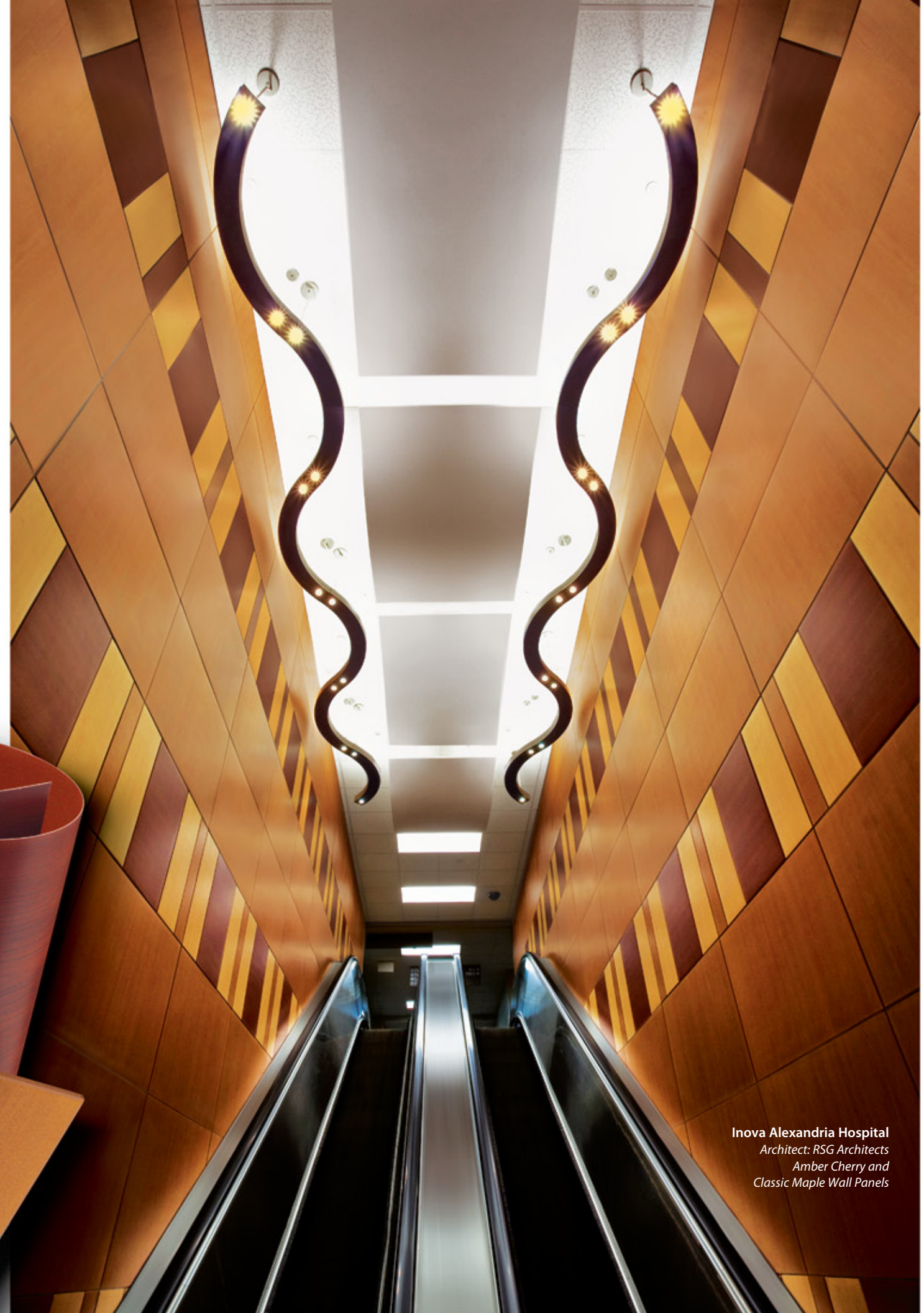
Introducing Acrovyn® 4000 Chameleon™ Simulated Wood and Metal Collection

Now PVC-free and even more realistic

Acrovyn Chameleon™ offers the industry's best looking, most durable simulated patterns available today. **The Chameleon's patterned ink and base material are completely free of PVC,** and Acrovyn 4000's new contemporary texture makes **our wall guards look even more realistic.** The smooth texture is easy to clean. Chameleon is 20 times more durable than stained wood.



Our tough, easy to clean Chameleon Collection is available on most of our products, including doors, wall coverings, wall guards and wall panels, ensuring a totally coordinated look for your interior.



Our exclusive fusion bonding process means Acrovyn 4000 simulated wood patterns won't wear, scratch or peel off. It becomes integral with the Acrovyn material.



Acrovyn Chameleon's surface cleans easily with non-abrasive cleaners.



Acrovyn Chameleon patterns are 20x more durable than stained wood and 4x more durable than laminate.



Inova Alexandria Hospital
Architect: RSG Architects
Amber Cherry and
Classic Maple Wall Panels

All Chameleon patterns for Acrovyn wall guards and wall coverings are MBDC Cradle to Cradle Certified™ Silver.

Acrovyn® Corner Guards

Four ways to prevent crumbled corners

- 1

Acrovyn

New Acrovyn 4000 is free of PVC and PBTs. The industry standard since 1969, Acrovyn corner guards provide shock absorbing action to keep corners intact.
- 2

**Acrovyn Chameleon™
Simulated Wood & Metal**

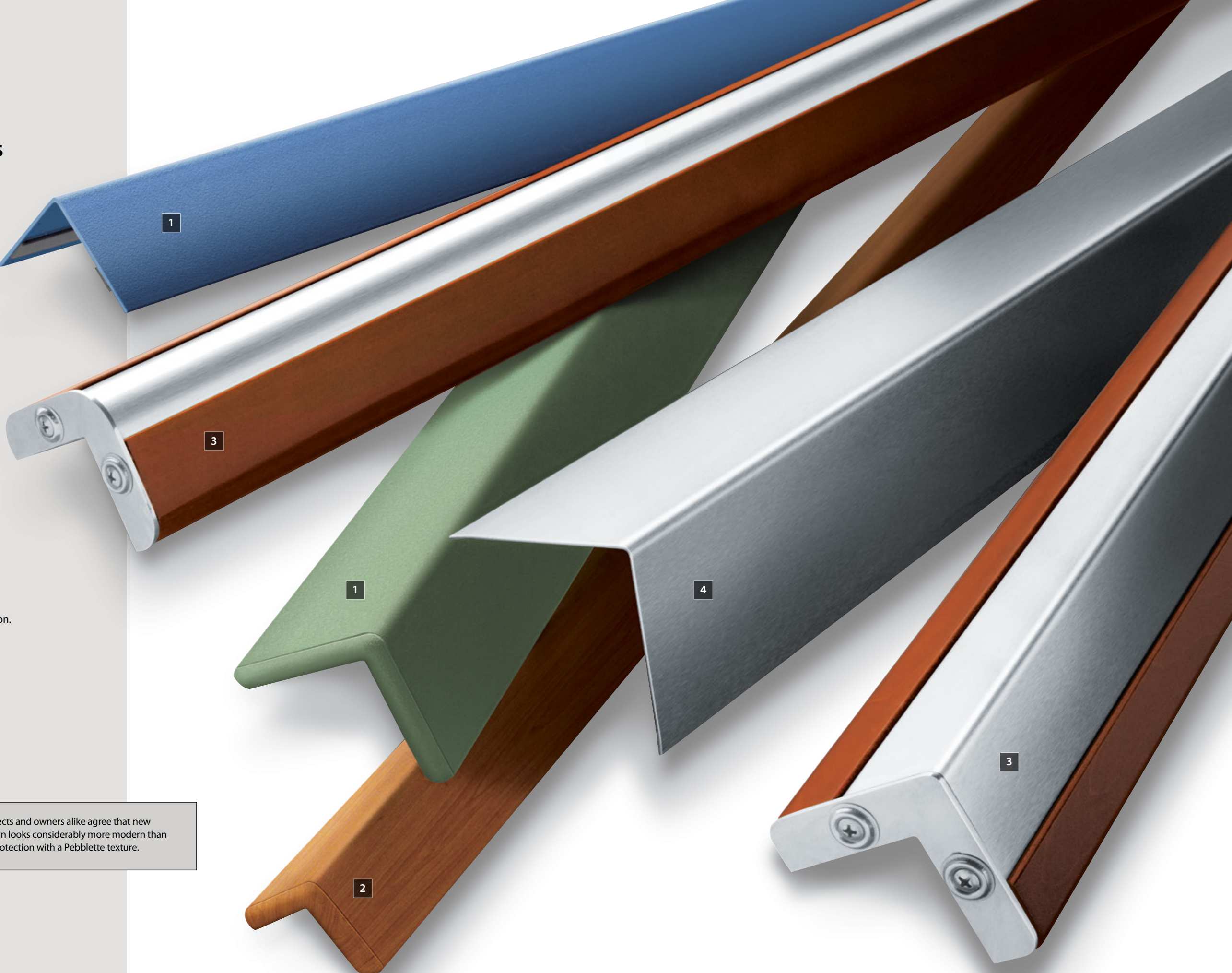
PVC-free Chameleon looks like real wood and metal, but offers the same impact protection as Acrovyn. Models available in 16 faux wood and 2 faux metal patterns.
- 3

**Acrovyn Renaissance™
Real Wood & Metal**

By combining rugged stainless steel with real wood, C/S offers designers an elegant solution to the problem of corner protection.
- 4

Stainless Steel

Rugged high-tech look offers exceptional protection for most corner conditions. Custom profiles available.



NEW Shadowgrain
Texture

Architects and owners alike agree that new Acrovyn looks considerably more modern than wall protection with a Pebblette texture.

Acrovyn® Corner Guards on the job



- 1 FS-20 @ Nebraska Orthopedic Institute
Architect: Altus Architectural Studios
- 2 SM-20 @ UCSF Children's Hospital
Architect: Stanley Beaman & Sears
- 3 CO-8 @ Children's Hospital of Atlanta –
Scottish Rite; Architect: Anshen + Allen
(now Stantec)
- 4 FSC-25 @ St. Francis Hospital
Architect: Loebel Schlossman & Hackl
- 5 FS-20 @ Northlake Park School
Architect: SchenkelSchultz
- 6 CO-8 @ Seattle Culinary Academy
Architect: Schacht Aslani Architects

Acrovyn® Corner Guards *selection guide*

“N” at the end of each model number designates standard PBT/PVC-free Acrovyn 4000 material will be supplied.

Style	SM Series	SSM Series	SM-20MN	VA Series	LG Series	CO Series	SMWS-10
Leg Size	<div>3" 76MM</div>	<div>2" 51MM</div>	<div>3" 76MM</div>	<div>3/4 – 2 1/2" 19 - 64MM</div>	<div>3/4 – 3" 19 - 76MM</div>	<div>3 1/2" 89MM</div>	<div>2 3/4" 70MM</div>
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 Regrind (Aluminum Optional)	SSM-10N Aluminum SSM-20N & SSM-25N Regrind (Aluminum Optional)	2-Piece Aluminum Retainer (2-Piece cover over 10')	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	80	140	35	50	120	335
Page	14	14	15	15	15	15	14

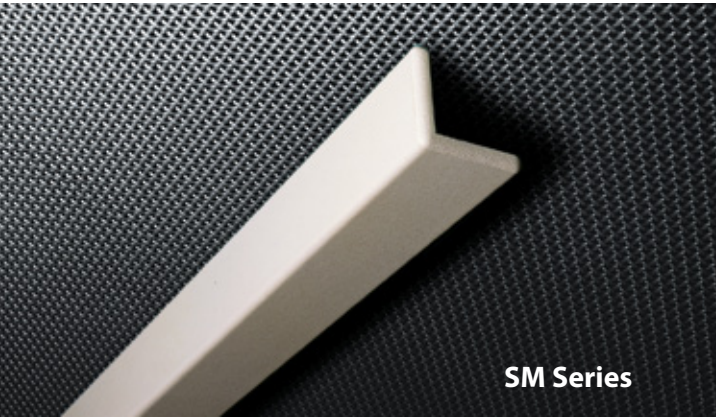
*By assigning our most popular profile a designation of 100, you can estimate how much more or less an alternate profile will cost.

Style	SMWS-20	FS Series	SFS Series	FSC-25N	FS-20RN 1HR/2HR	FS-10RN 1HR/2HR	SFS Fire Rated Series
Leg Size	<div>2 3/4" 70MM</div>	<div>3" 76MM</div>	<div>2" 51MM</div>	<div>2" 51MM</div>	<div>3" 76MM</div>	<div>3" 76MM</div>	<div>2" 51MM</div>
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) FS-10N No partial height	20' (6.1M) SFS-10N No partial height	9'6" (2.9M)	20' (6.1M)	20' (6.1M) No partial height	20' (6.1M) SFS-10R No partial height
Odd Angle	Yes	FS-10N Yes FS-20N No	No	Consult Factory	No	Yes	No
Cost Index*	365	160	130	300	365	365	335
Page	14	16	17	16	16	17	17

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

Acrovyn® Corner Guards

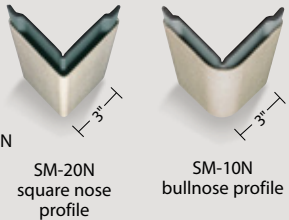
📄 For comprehensive information on these products, visit www.c-sgroup.com/cornerguards



SM Series

Product features

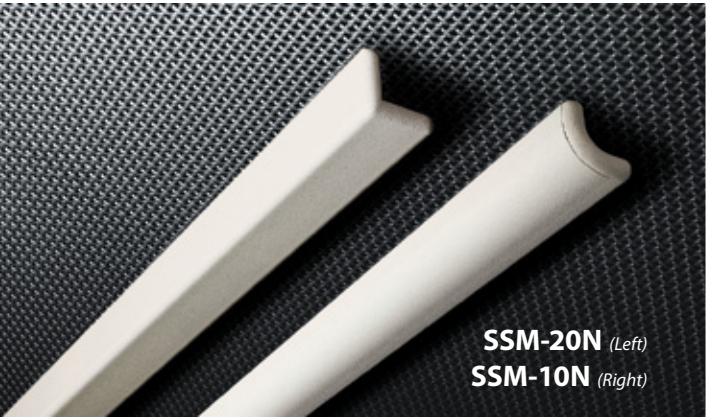
3" wide corner guards snap on continuous retainers
2-piece cover supplied for SM-20M over 10'
Optional horizontal accent for SM-20N
End caps included



Available in:

64 Acrovyn Colors | 16* Faux Woods | 2* Faux Metals

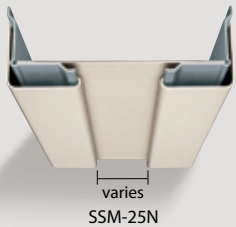
*SM-10N (500 LF min). For selection charts see pgs. 74-76



SSM-20N (Left)
SSM-10N (Right)

Product features

2" wide corner guards snap on continuous retainers
For end walls, SSM-25N is supplied with (2) SSM-20Ns and sheet backer cut to size
Optional horizontal accents for SSM-20N/25N
End caps included



Available in:

64 Acrovyn Colors | 16* Faux Woods | 2* Faux Metals

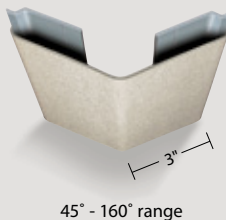
*SSM-20N & SSM-25N only. For selection charts see pgs. 74-76



SM-20MN

Product features

3" corner guard for 135° corner conditions, other angles available
Includes 2-piece aluminum retainer
Top and bottom end caps included



Available in:

64 Acrovyn Colors | 16 Faux Woods | 2 Faux Metals

For selection charts see pgs. 74-76



VA Series

Product features

Lower cost Acrovyn corner guards
Installs with self adhesive tape only
Three models: VA-034N (3/4"), VA-200N (1-1/2") and VA-250N (2-1/2")



Available in:

64 Acrovyn Colors | 16* Faux Woods | 2* Faux Metals

*VA-200N & VA-250N only. For selection charts see pgs. 74-76



SMWS-10

Product features

Wood/stainless combination bullnose corner guard
1" x 1" recessed stainless guard in 2-3/4" wood legs
Stainless steel caps standard, wood caps optional
Stainless steel can be powder coated, optional



Available in:

6 Real Woods

For selection charts see pgs. 78-79



SMWS-20

Product features

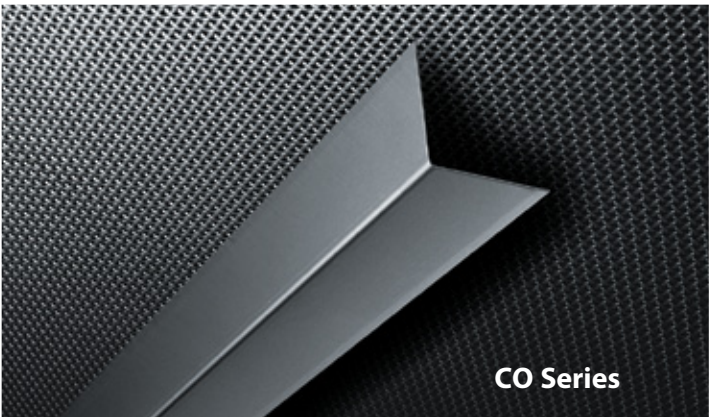
Sharp nose wood/stainless corner guard, 1-3/4" x 1-3/4" recessed stainless guard in 2-3/4" wood legs
Stainless steel caps standard, wood caps optional
Stainless steel can be powder coated, optional
135° corner specify SMWS-20M



Available in:

6 Real Woods

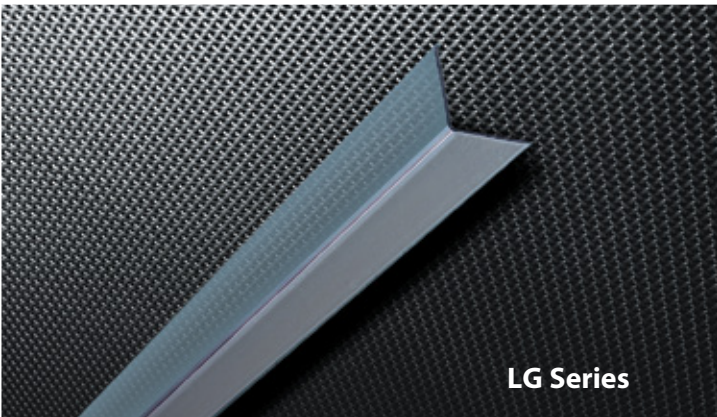
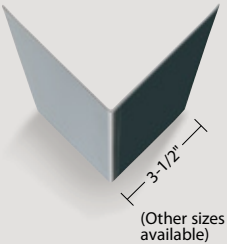
For selection charts see pgs. 78-79



CO Series

Product features

CO-8 features 3-1/2" legs, mounts with screws (min 2" legs) or adhesive (min 1" legs)
304 stainless alloy 16 GA features a #4 satin finish
Stainless steel can be powder coated, optional
SCO-8 supplied to specified dimension for end wall conditions



LG Series

Product features

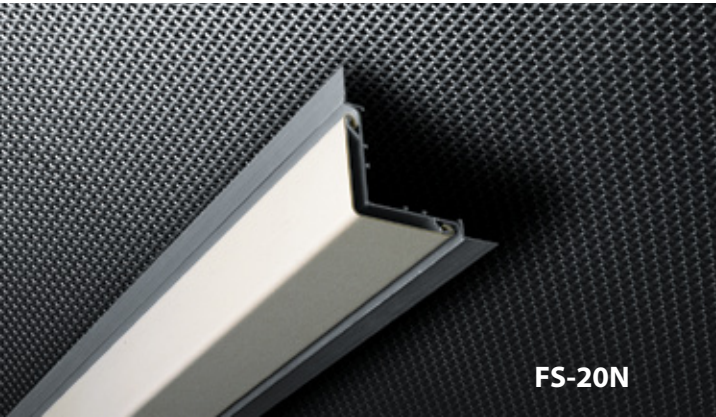
Clear, scratch resistant corner guards
Six models LG-034 (3/4"), LG-118 (1-1/8"), LG-150 (1-1/2"), LG-200 (2"), LG-250 (2-1/2") and LG-300 (3")
Chrome plated sheet metal screws



"N" at the end of each model number designates standard PBT/PVC-free Acrovyn 4000 material, which will be supplied.

Acrovyn® Corner Guards

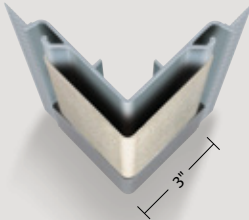
🔗 For comprehensive information on these products, visit www.c-sgroup.com/cornerguards



FS-20N

Product features

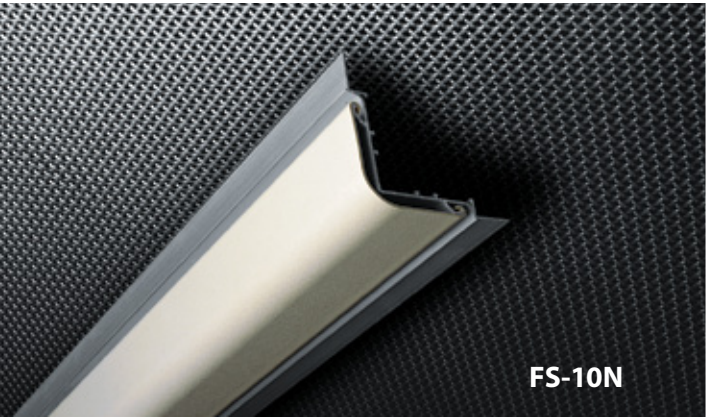
3" flush mounted corner guards for new construction
Designed as a sharp nose profile
Aluminum base supplied at specified height



Available in:

64 Acrovyn Colors | **16** Faux Woods | **2** Faux Metals

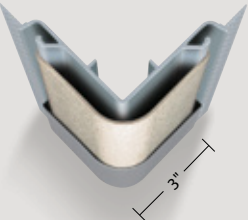
For selection charts see pgs. 74-76



FS-10N

Product features

3" flush mounted corner guards for new construction
Designed as a bullnose profile
Odd angles, specify FS-10MN
Aluminum base supplied at specified height, no partial height



Available in:

64 Acrovyn Colors | **16*** Faux Woods | **2*** Faux Metals

*500 LF min. For selection charts see pgs. 74-76



SFS-20N

Product features

2" flush mounted guards for new construction
Designed as a sharp nose profile
Aluminum base supplied at specified height



Available in:

64 Acrovyn Colors | **16** Faux Woods | **2** Faux Metals

For selection charts see pgs. 74-76



SFS-10N

Product features

2" flush mounted corner guards for new construction
Designed as a bullnose profile
Aluminum base supplied at specified height
No partial height



Available in:

64 Acrovyn Colors | **16*** Faux Woods | **2*** Faux Metals

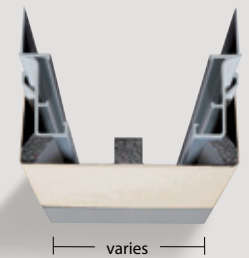
*500 LF min. For selection charts see pgs. 74-76



FSC-25N

Product features

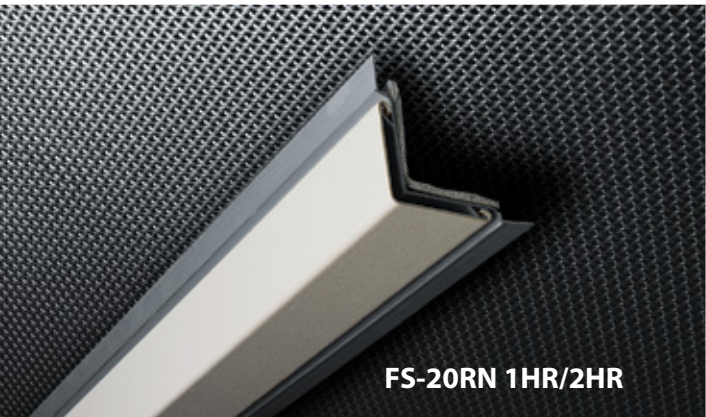
Designed for custom corner/wall conditions with 2" legs in heights to 9'-6"
Manufactured to finished wall dimension
Specify face dimension.
Odd angles, consult factory
Aluminum base, specify height



Available in:

64 Acrovyn Colors

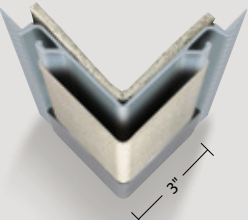
For selection charts see pgs. 74-75



FS-20RN 1HR/2HR

Product features

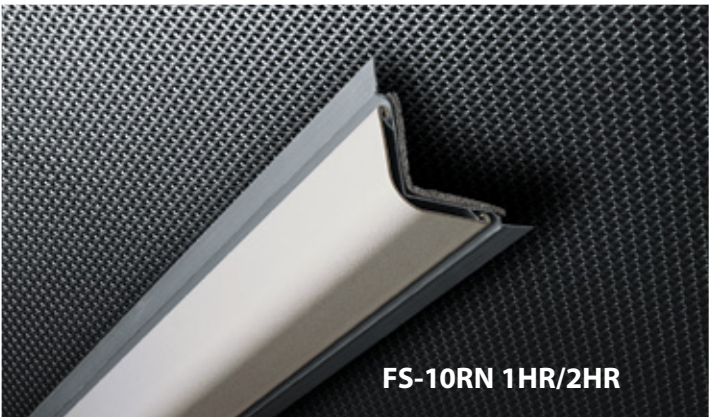
3" square nose fire rated corner guard for new construction
Includes UL tested and labeled fire barriers, specify 1HR or 2HR fire rating
Aluminum base supplied at specified height



Available in:

64 Acrovyn Colors | **16** Faux Woods | **2** Faux Metals

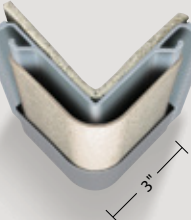
For selection charts see pgs. 74-76



FS-10RN 1HR/2HR

Product features

3" bullnose fire rated corner guards
Includes UL tested and labeled fire barrier, specify 1HR or 2HR fire rating
Odd angles, specify FS-10MRN; no partial height
Aluminum base supplied at specified height



Available in:

64 Acrovyn Colors | **16*** Faux Woods | **2*** Faux Metals

*500 LF min. For selection charts see pgs. 74-76



SFS Fire Rated Series

Product features

2" fire rated guard for new construction, specify 1HR or 2HR fire rating
Model SFS-20RN is a sharp nose profile
Model SFS-10RN is a bullnose profile; no partial height
Aluminum base supplied at specified height



Available in:

64 Acrovyn Colors | **16*** Faux Woods | **2*** Faux Metals

*SFS-10RN (500 LF min). For selection charts see pgs. 74-76

"N" at the end of each model number designates standard PBT/PVC-free Acrovyn 4000 material, which will be supplied.

Acrovyn® Solid Colors



Cradle to Cradle Certified™ is a certification mark of MBDC

949 White (C2C Silver)	933 Mission White* (C2C Gold)	313 Vanilla (C2C Silver)	934 Pearl (C2C Gold)
100 Eggshell (C2C Gold)	858 Pumice (C2C Gold)	253 Parchment (C2C Silver)	517 Teton White (C2C Gold)
519 Buttercream (C2C Silver)	310 Yosemite Sand (C2C Gold)	101 French Cream (C2C Gold)	920 Almond (C2C Gold)
102 Desert Sand (C2C Gold)	254 Wheat (C2C Gold)	997 Irish Cream (C2C Gold)	186 Champagne (C2C Gold)
305 Mushroom (C2C Gold)	196 Fawn (C2C Gold)	103 Beige* (C2C Gold)	198 Beige Desert (C2C Gold)
866 Doeskin (C2C Gold)	479 Cappuccino (C2C Gold)	480 Toffee (C2C Gold)	303 Caramel (C2C Gold)
929 Oyster Gray (C2C Gold)	187 Tan Bark (C2C Gold)	513 Khaki Brown (C2C Gold)	105 Mocha (C2C Gold)
193 Gingerspice (C2C Gold)	307 Sienna (C2C Gold)	106 Brown (C2C Silver)	316 Chestnut (C2C Gold)

All colors are MBDC Cradle to Cradle Certified™ Gold or Silver. The C2C Gold and Silver notes on the color chips are for Acrovyn Wall Guards. All 64 colors for Acrovyn Wall Covering are currently Cradle to Cradle Certified™ Silver. Call 800-233-8493 for updated color information.

100s of custom colors have been matched, including competitor colors. Contact factory for availability.

322 Peanut Brittle (C2C Gold)	194 Chinchilla* (C2C Gold)	209 Slate (C2C Gold)	317 Kona (C2C Gold)
321 Russet (C2C Gold)	320 Brick (C2C Silver)	318 Berry Red (C2C Silver)	326 Rustic Red (C2C Silver)
311 Celery (C2C Gold)	521 Spanish Moss (C2C Silver)	522 Savannah (C2C Silver)	853 Ocean Gray (C2C Silver)
319 Saybrook Sage (C2C Silver)	324 Underseas (C2C Gold)	660 Sage Green (C2C Gold)	323 Serene Green (C2C Gold)
223 Danube (C2C Gold)	957 Bluestone (C2C Silver)	325 Cape Blue (C2C Gold)	930 Blue Silk (C2C Gold)
848 Aspen (C2C Gold)	129 Yale Blue (C2C Silver)	520 Imperial Purple (C2C Silver)	309 Tranquil Blue (C2C Gold)
927 Folkstone (C2C Gold)	265 Fog (C2C Gold)	262 Driftwood (C2C Gold)	314 Ozark (C2C Gold)
315 Galveston Gray (C2C Gold)	136 Pearl Gray (C2C Gold)	162 Charcoal* (C2C Gold)	108 Black* (C2C Gold)

* Optional Vertical Accent Colors include: Beige, Black, Charcoal, Chinchilla and Mission White and are available for specific Acrovyn profiles. Due to limitations of the printing process, colors above may vary. When specifying, obtain color samples by calling factory.

Acrovyn® Chameleon™ Simulated Wood & Metal



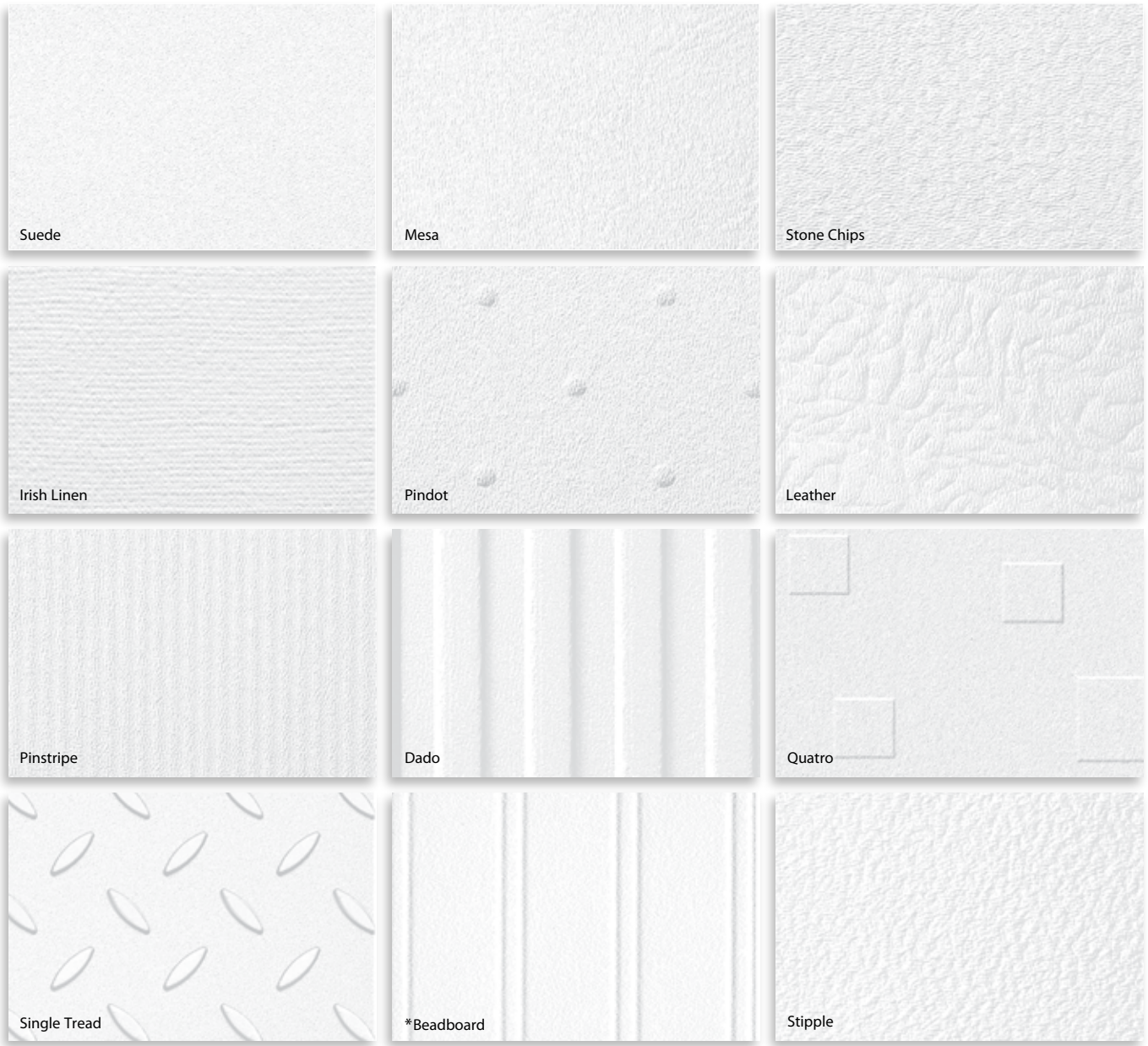
Cradle to Cradle Certified™ is a certification mark of MBDC

Lifetime Warranty (Call factory for details)



All 18 Chameleon Patterns for Acrovyn wall guards and wall coverings are MBDC Cradle to Cradle Certified™ Silver. Available for select profiles, .040" sheet and wall panels. Minimum order requirements may apply; refer to specific model for details. Inside corners are not available with Chameleon Patterns.

Acrovyn® Wall Covering & Panel Texture Collection



Sheet and wall panel sizes vary; refer to our most current product specifications found at www.c-sgroup.com.

Specify direction of texture for full and wainscot applications.

*Beadboard available in nominal 1" or 2-3/8" texture widths.

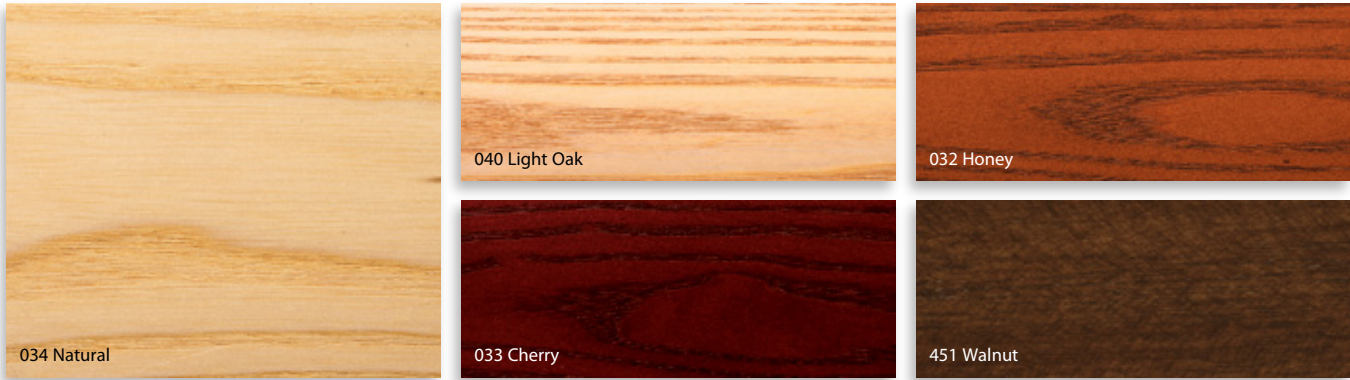
Wall Guards supplied in standard Shadowgrain. Solid colored .040" & .060" sheet supplied in standard Suede; .040" available in all other textures. Chameleon patterned .040" sheet supplied in standard Suede; available in all other textures. Square and beveled edge wall panels supplied in standard Suede; available in all other textures except Shadowgrain. Saratoga® wall system supplied in standard Suede; available in all other textures except Pindot, Dado, Quatro and Single Tread.

Acrovyn® Renaissance Collection
Real Wood & Metal

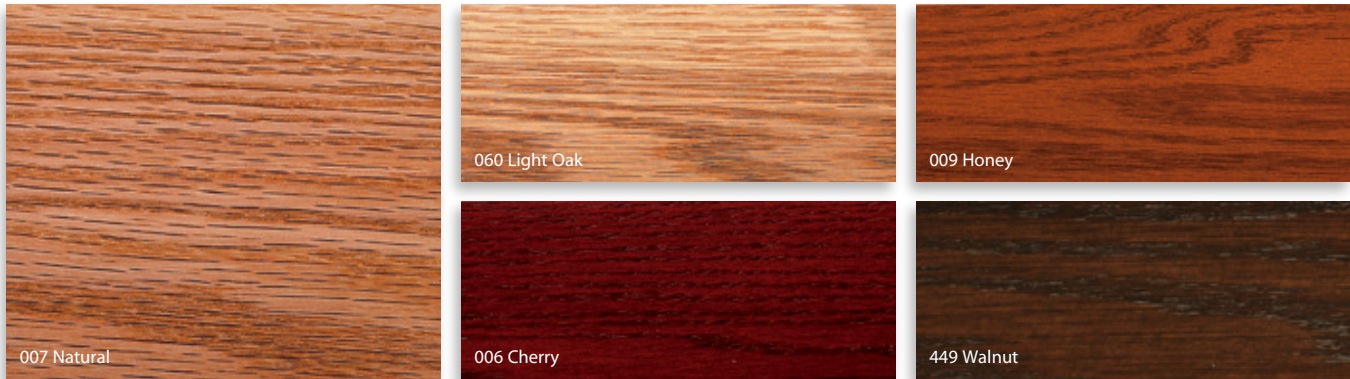
FSC Certified wood
available upon
specification
(not applicable to
Bamboo or Beech).



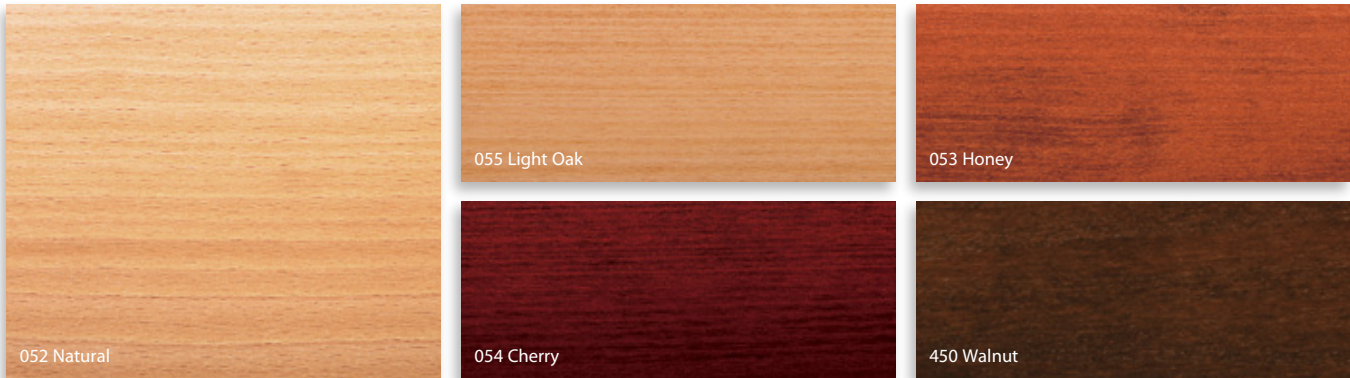
Ash



Oak



Beech

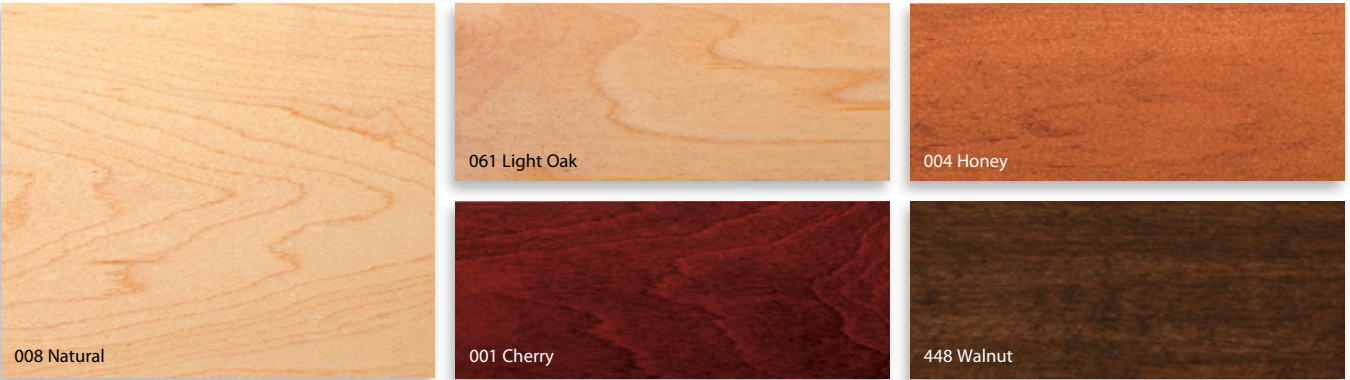


Powder Coat

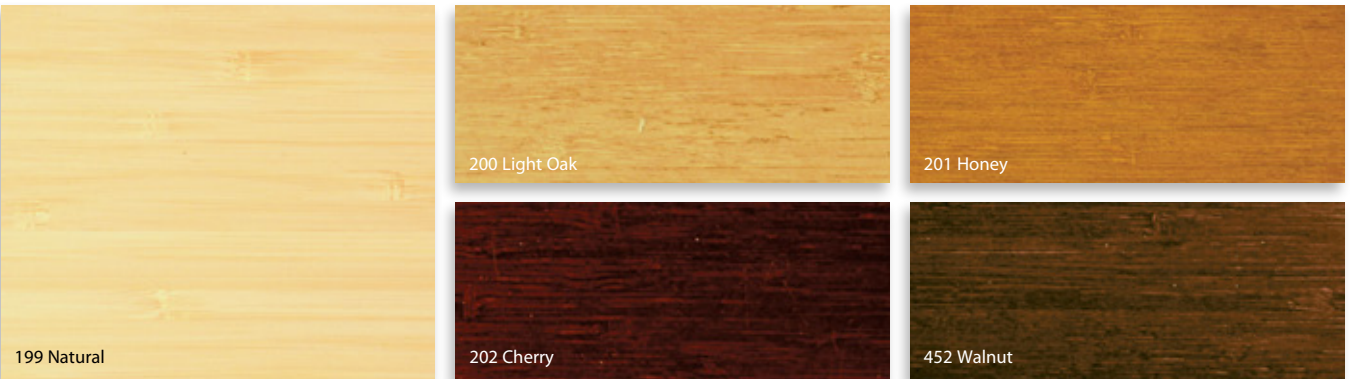


Custom wood species and finishes also available. Wood rail products are finished with waterborne finishes.
*Optional powder coat finishes are available on all models with visible stainless steel and aluminum components except CRWS-2 and FRWS-2.
All aluminum components for the Platform Handrails will be supplied with a powder coat finish.

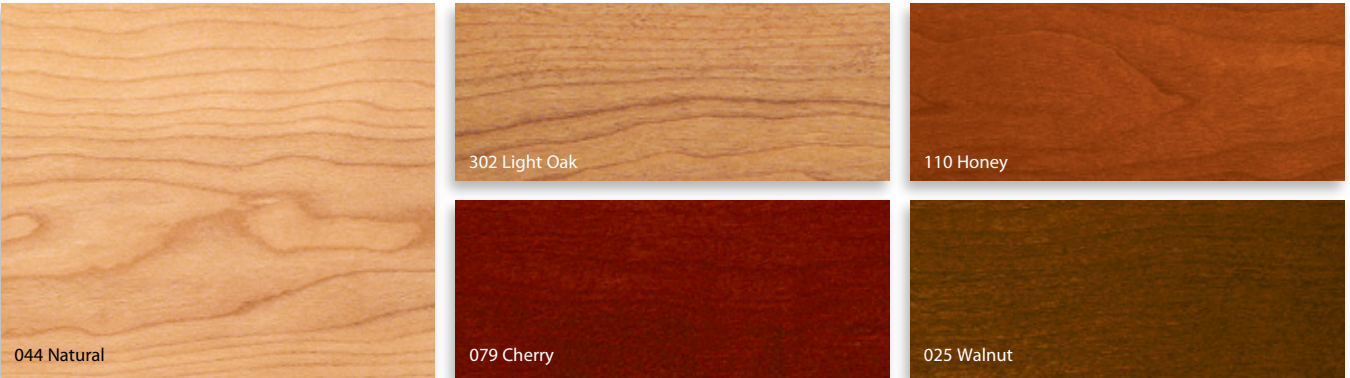
Maple



Bamboo



Cherry



Feature Insert Bumpers (for select wood models only)



Note: The products shown in this catalog may be covered by one or more of the following U.S. or Canadian patents: 5,427,359; D447,821; D448,494; D455,216; D462,259 S; D463,042 S; 6,508,458 B1; D476,089 S; 6,601,355 B2; 2,136,593; 96871; 96872; 96873; 97166; D480,820 S. Other U.S. and International Patents Pending.



Construction Specialties™

6696 State Route 405, Muncy, Pennsylvania 17756 U.S.A., 570-546-5941

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