

KOROGARD®
WALL PROTECTION

PROTECT YOUR WALLS IN STYLE.

Koroseal’s Wall Protection line delivers products and custom solutions that are engineered to save time and money by reducing maintenance and replacement costs. Our wall protection solutions are the perfect fit for healthcare, education, hospitality, corporate, retail, and more. Unique products, such as Flex Decorative Wall Protection, Traffic Patterns, and Digitally Printed Wall Protection, offer designers the ultimate combination of aesthetics and performance. Maintain the beauty and style of a space for years to come with our selection of corner guards and protective wallcovering materials, designs, and colors.

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WALL PROTECTION CATEGORIES



KOROGARD® PROTECTIVE WALLCOVERING

Korogard protective wallcoverings are manufactured using a semi-rigid sheet designed for use in high-traffic areas that are subject to abuse from impact, gouges, and scratches. They extend the life cycle of walls, are easy to clean and disinfect, and reduce maintenance costs. Korogard sheet is also the substrate for other products including Digitally Printed Protective Wallcoverings, Traffic Patterns, kickplates, push plates, and rub strips. Select from over 50 standard colors including on-trend warm and cool grays, soothing blues, soft neutrals, and bright whites.

- Available in 52 solid colors (See pages 7-8)
- 4' x 8' and 4' x 10' standard sheet sizes in .040", or .060" thicknesses
- 4' x 120' standard roll size in .040"
- Korogard protective sheets are also available as kickplates, pushplates, and rub strips.

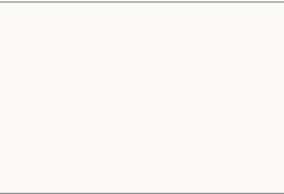


DIGITALLY PRINTED PROTECTIVE WALLCOVERING

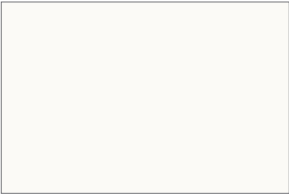
Digitally Printed Protective Wallcovering combines the endless possibilities from Koroseal Digital Lab with the strength of wall protection. Our state-of-the-art product gives your digital image unmatched clarity, cleanability, and durability. You have complete design freedom and the assurance that your interior space will last for years to come.



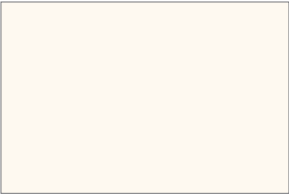
KOROGARD STANDARD COLORS



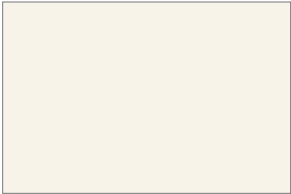
Purity (5E)



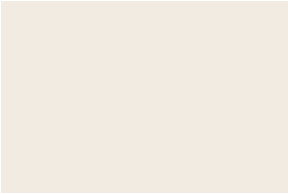
Simply White (TE)



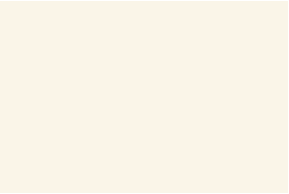
Feather (4M)



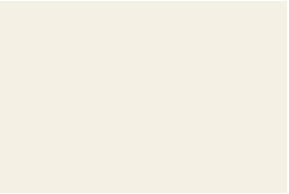
Vapor (13)



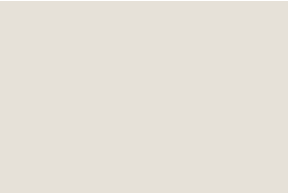
Balsa (69)



Porcelain (68)



White Corn (AS)



Seashell (OZ)



Fog (73)



Mist (33)



Tan (72)



Casual Beige (4N)



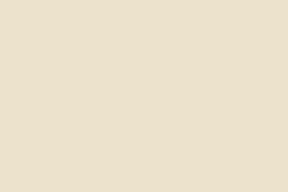
Dionis (71)



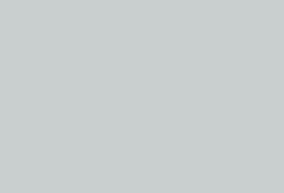
Pumice (DH)



Cream (07)



Buckeye Almond (HP)



Silhouette (5G)



Relaxed Gray (5A)



Composed Gray (5F)



Koala (4Y)



Oyster (CW)



Savannah (PA)



Cashmere (DG)



Silkworm (DB)



Pewter (21)



French Gray (4P)



Amenable (4W)



Passionate (4T)



Dawn (5H)



Cream Soda (FH)



Sand (40)



Bouclé (LN)



Flint (4S)



Overcast (TN)



Lava (TR)



Suitable Gray (4V)



Turtle Dove (4R)



Khaki (HJ)



Corriere Beige (CO)



Flagstone (TM)



Charcoal (77)



Serene Gray (5B)



Spring Eve (FY)



Harbor Gray (4Z)



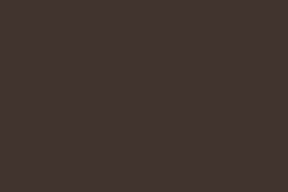
Quarry (67)



New Slate (AI)



Nutmeg (TP)



Fresh Brew (TD)



Black (01)



Cerulean (4U)



High Seas (5C)



Light Breeze (5D)

KOROGARD TEXTURE



Dune (P1)

FLEX™ DECORATIVE WALL PROTECTION

Flex Decorative Wall Protection combines the aesthetic appeal of wallcovering with added durability to protect your walls. Its heavy-duty, woven-backed, flexible construction, makes Flex easy to install, clean, and disinfect without damaging the surface. Flex is best suited for areas subject to abrasion, soiling, and wear. Choose from an existing pattern or contact us to create a custom color or design.



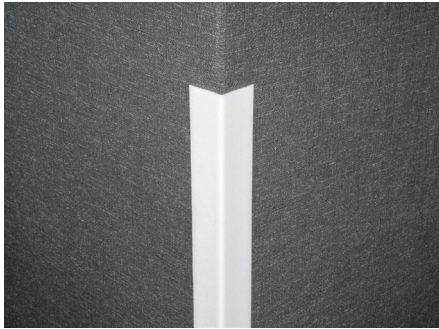
TRAFFIC PATTERNS®

Traffic Patterns combines the beauty of wallcovering with the durability of wall protection. Traffic Patterns are created through the combination of performance wallcoverings and rigid sheet. The wallcovering is laminated to a rigid wall protection sheet and sealed with a protective film. This unique construction provides the ultimate in aesthetics, durability, and stain resistance. With thousands of wallcovering choices from Koroseal, Traffic Patterns give you more design options than ever before.



CORNER GUARDS

Scratches and dents are common occurrences in most commercial environments. That is why we offer corner guards to protect the edges of your walls from the inevitable abuse of high-traffic areas. We provide a unique blend of options to complement any interior, including standard vinyl selections in several wing sizes as well as wallcovering wrapped corner guards that can coordinate with our performance wallcoverings.



G815



G815 & G875 Series

- .078" thick vinyl extruded corner guard.
Available in all standard colors (pages 7-8)
- Specified as G875: wing size of 3/4"
 - Specified as G815: wing size of 1-1/2"
 - Specified as G915 and G975: adhesive backed



GW15 - Wallcovering Wrapped

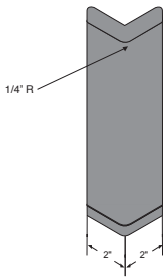


GW15 - Wallcovering Wrapped

- 1-1/2" vinyl wallcovering wrapped corner guard
- Coordinates beautifully with Koroseal wallcovering products
 - Custom angles available



G100



G100

- 2" vinyl corner guard with a 1/4" radius over a continuous aluminum retainer.
Available in all standard colors (pages 7-8)



FINISHING & INSTALLATION

STANDARD TRIM (Available in all standard colors pages 7-8)



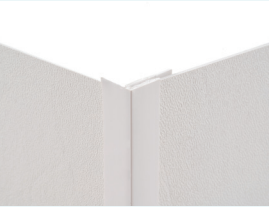
J-Cap (M082)

J-Cap is available for .040" and .060" thicknesses and 10' lengths. The visible trim width is .450".



Inside Corner (M083)

Inside corner is available for .040" and .060" thicknesses and 10' lengths. The visible trim width is .450".



Outside Corner (M085)

Outside corner is available for .040" and .060" thicknesses and 10' lengths. The visible trim width is .450".



Divider Bar (M087/M088)

Divider bar is available for .040" and .060" thicknesses and 10' lengths. The visible trim width for each is .450".

ALUMINUM TRIM



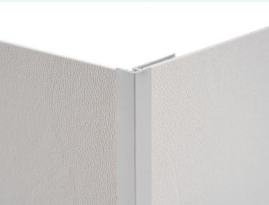
J-Cap (JC12)

J-Cap is available for .040" and .060" thicknesses and 12' lengths. The visible trim width is .250".



Inside Corner (IC12)

Inside corner is available for .040" and .060" thicknesses and 12' lengths. The visible trim width is .337".



Outside Corner (OC12)

Outside corner is available for .040" and .060" thicknesses and 12' lengths. The visible trim width is .281".



Divider Bar (DB12)

Divider bar is available for .040" and .060" thicknesses and 12' lengths. The visible trim width is .320".

PRIMER, ADHESIVES, & CAULK

- **XT-2000+™ Primer** is a water-based primer for sealing and priming wallboard and concrete block prior to applying XT-2000+ Adhesive.
- **XT-2000+™ Mastic Adhesive** is a water-based, high strength adhesive with aggressive initial tack and permanent flexible bond.
- **Spray-Lock® FRP Spray Adhesive** is a water-based, acrylic spray adhesive.
- **3M™ Fastbond™ Contact Adhesive 30NF** is a low-odor, water-based adhesive designed to have high strength, high coverage, long bonding range, and good heat resistance.
- **Color Rite™ Caulk** is an acrylic-based sealant matched to Korogard standard colors. May be used as an alternative to trim for inside corners and as an expansion gap between sheets.



Protection through Innovation

As a responsible corporate citizen, Koroseal is dedicated to protecting human health, natural resources, and the global environment. This commitment extends beyond compliance with the law to encompass integration of sound environmental practices into our business decisions.

- Manufacturing facilities continuously pursue methods to further reduce operating emissions, recycle all waste material, and use the safest raw materials with the least environmental impact
- Supplying products that promote sustainability, including products that are low-emitting, contain recycled material, require low-energy to produce, and are easily maintained

Korogard Wall Protection products continue Koroseal’s commitment to the environment with most products being recyclable.

- All products provide a long life-cycle resulting in less waste
- Protective wallcoverings meet California Indoor Air Quality Specification 01350
- Korogard Sheets and Traffic Patterns contribute to a building achieving LEED credits for Indoor Environmental Quality (EQ): Low Emitting Material
- Korogard ETS is a non-PVC option for wall protection with a blend of high-performance materials and recycled aluminum. Available for protective wallcovering sheets, corner guards, handrails, and crash rails. Available in all standard colors. Minimums apply.

TECHNICAL INFORMATION

Fire Code Selection Guide

Gauge	Korogard 500	Korogard 600
.040" (1.02mm)	Meets Class A Fire Code criteria	—
.060" (1.52mm)	Meets Class A Fire Code criteria	—

Fire Retardancy Data

(Korogard 500)

Property	Test Parameter	Value
Korogard Fire Gas Toxicity*	LC50 Temp. @ 1% sample mass loss Max. CO concentration Max. CO ₂ concentration	9.90g 601°F (316°C) 5500 ppm @ 880°F (471°C) 0.90% @ 981°F (527°C)
CAN/ULC-S102.2-M88 (.028"-.040")	FSC1 SD	0 <5
Flame Spread** (ASTM E-84)	.060" or less .093" or less	25 35
Smoke Developed** (ASTM E-84)	.060" or less .093" or less	40 350-450

* Filed in compliance with Article 15, Part 1120 of New York State Uniform Fire Prevention & Building Code.

** Underwriters Laboratories, Inc. file #R6738. Product applied to a nonflammable substrate using 3M Fastbond 30® contact adhesive at an application rate of 130 sq. ft. per gallon.

Fire Retardancy Data

(Korogard 600)

Property	Test Parameter	Value
Flame Spread (ASTM E-84)	.080"* .093"* .125"*	25 20 20
Smoke Developed (ASTM E-84)	.080"* .093"* .125"*	325 390 440

* Independent test laboratory data. Product applied to a nonflammable substrate using 3M Fastbond 30® contact adhesive at an application rate of 225 sq. ft. per gallon.

All Korogard handrails comply with ANSI and conform with all applicable building codes, including UBC, SBCCI, BOCA, OSHA, and Life Safety.

Chemical & Stain Resistance

(after 30 days contact)

Material	Chemical Resistance		Staining Tendency	
	73°F	140°F	73°F	140°F
Lestoi®	No Change	Slight Attack	None	Slight
Household Ammonia	No Change	Slight Attack	None	Slight
Regular Esso™ Gasoline	No Change	—	Very Slight	—
Tomato Juice	No Change	No Change	Very Slight	Medium
Tea	No Change	No Change	Slight	Slight
Coffee	No Change	No Change	Very Slight	Medium
Isopropyl Alcohol	No Change	—	None	—
Mustard	No Change	No Change	Slight	Medium
Clorox®	No Change	No Change	None	Slight
Pepsi®	No Change	No Change	None	Slight

Selected Average Properties of
Korogard Protective Wallcovering*

Property	Test Method	Value
Specific Gravity	ASTM D-792	1.35-1.45
Tensile Strength at Yield (psi)	ASTM D-638	6,000
Modulus of Elasticity (psi)	ASTM D-638	324,000
Elongation at Break (%)	ASTM D-638	154
Maximum Flexural Strength (psi)	ASTM D-790	10,200
Modulus of Elasticity (psi)	ASTM D-790	347,000
Hardness: Durometer Shore D Rockwell L	ASTM D-2240 ASTM D-785	77 57
Impact Strength: Charpy unnotched (ft.-lbs./1/2" x 1") 73°F (23°C) 32°F (0°C) Izod notched (in.-lbs./in. of notch)	ASTM D-256 ASTM D-256	No Break No Break 12-18
Heat deflection temperature (HDT) @ 264 psi (annealed)	ASTM D-648	165-170°F (74-76.5°C)
Thermal Expansion Coefficient of linear thermal expansion (in./in.-°F x 10 ⁻⁵) 100°F (38°C) 60°F (16°C)		4.5 4.2
Sheer Strength (psi)	ASTM D-732	4,500
Abrasion Resistance: Taber test (wt. loss in g. CS-10 wheels, 1kg./wheel, 1000 cycles)	ASTM D-1044	0.015

* These are typical sheet properties and are not to be used to establish minimum material specifications. They are the latest available at the time of publicaiton and authentic to the best knowledge of Koroseal. Properties are listed solely to give general guidance and are not to be construed as a warranty of any type.

All data refers to Korogard 500 and Korogard 600.

Protective Wallcovering
Sheet & Roll Selection Guide

Standard Sheets and Rolls	
Colors	52 Standard
Textures	P1 - Dune
Thicknesses	.040 in. (1.02 mm.) .060 in. (1.52 mm.)
Sheet Sizes	48 in. x 96 in. (1.22 m. x 2.44 m.) 48 in. x 120 in. (1.22 m. x 3.05 m.)
Roll Sizes	48 in. x 120 ft. (1.22 m. x 36.58 m.) .040 in. thicknesses only

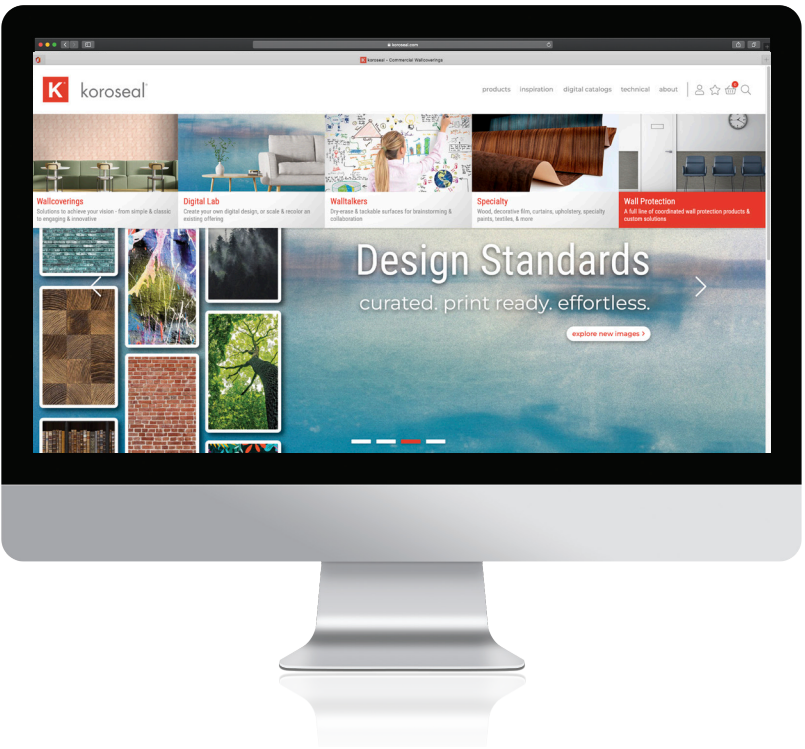
SUPPORT & RESOURCES

Koroseal.com/korogard provides detailed information for each wall protection product:

- Color & finish options
- Complete specifications
- Technical documents
- Installation instructions

For Sample Requests:

Visit koroseal.com/korogard, contact your local sales representative, or call 855-753-5474 to request a free sample.





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