

TSM corner guards help prevent damage to walls caused by carts and other wheeled vehicles. Besides being strong, they are attractive, economical, easy to install and will pay for themselves in reduced maintenance. They can also be used to cover existing wall damage. TSM stainless steel corner guards are satin finish, 18 gauge type 430 and designed for indoor use (1.2mm). For exterior applications, specify type 304. Standard bend radius is 1/8" (3.2mm). All stainless steel corner guards are shipped with a PVC covering to protect their satin finish. In addition to the models featured below, TSM encourages your requests for other sizes and configurations of corner guards, column covers and sheet metal items. We will be happy to discuss your requirements.

L-R: CP-3500 Series Corner Guard and EW End Wall Guard, a custom fabrication.

Surface-Mounted Stainless Steel Corner Guards

Although mastic is the standard installation for surface-mounted corner guards and is included with each order, screws are also available. Surface-mounted corner guards have slight hugger bends at each wing edge to accommodate imperfections in the surface of the wall.

See chart below for wing sizes and lengths; custom sizes readily available. 16 gauge is recommended for lengths over 60" (1.7,1524mm). The minimum custom wing size is 3/4" (19mm). Lengths over 120" will be made in two pieces (3048mm).

Model Numbers

Wings	CP- Series	- Length -							
	TECH DATA	40"	48"	60"	72"	84"	96"	108"	120"
1 1/2" x 1 1/2"	CP-1500 Series	CP-1540	CP-1548	CP-1560	CP-1572	CP-1584	CP-1596	CP-15108	CP-15120
2" x 2"	CP-2000 Series	CP-2040	CP-2048	CP-2060	CP-2072	CP-2084	CP-2096	CP-20108	CP-20120
2 1/2" x 2 1/2"	CP-2500 Series	CP-2540	CP-2548	CP-2560	CP-2572	CP-2584	CP-2596	CP-25108	CP-25120
3" x 3"	CP-3000 Series	CP-3040	CP-3048	CP-3060	CP-3072	CP-3084	CP-3096	CP-30108	CP-30120
3 1/2" x 3 1/2"	CP-3500 Series	CP-3540	CP-3548	CP-3560	CP-3572	CP-3584	CP-3596	CP-35108	CP-35120
	EW Series								
	TECH DATA	Field Measure Web							
	End Wall Guard	Wings & Webs Made to Order							
		Wings must be at least 3/4" (19mm) shorter than Web							

Options

Angle	Radius	Gauge	Material	Installation
90° Angle Standard	1/8" Radius Standard for CP and EW	18 gauge (.049") Standard	Type 430 Stainless Steel Standard	Mastic Standard
135° Angle Add suffix "@ 135°" to the model number	3/4" Radius Substitute "BN" (Bull Nose) for CP	16 gauge (.065") Add suffix "X" to the model number	Type 304 Stainless Steel Add suffix "T304" to the model #	Screws Add suffix "S" to the model number
		14 gauge (.083") Add suffix "XX" to the model number	Bright Brass with lacquered finish Add suffix "BB" to the model #	Countersunk Screws Add suffix "CSK" to the model number (available in 14 ga.)

Column Covers

Column covers protect columns and provide a finished appearance. Minimum diameter 6" and maximum length 10' (152 & 3048mm):

CC-W TECH DATA

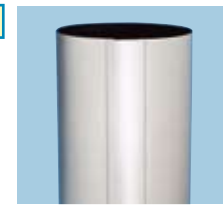
Wraparound Cover
Overlapping hemmed edge attaches to column with rivet or one-way screws.



Shown in Satin Finish
Stainless Steel Model CC-WS

CC-C TECH DATA

Clip Lock Cover
Outside clip slides down and locks column cover in place with no screws required.



Shown in Satin Finish
Stainless Steel Model CC-CS

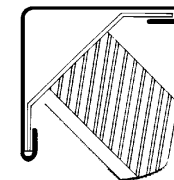
Metal	Finish	Suffix
Stainless Steel Type 304	Satin	S
	Bright	B
Brass Alloy 260	Satin	BS
	Bright	BB
Aluminum 6061	Anodized	A
	Painted	AP
Bronze Alloy 220	Satin	BZA
	Bright	BZB

Built-In Stainless Steel Corner Guards

Provide wing size and length. Type 430 satin finish stainless steel in 18 gauge is standard; 16 and 14 gauge are available.

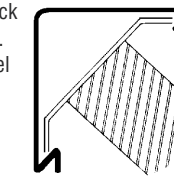
CP-H Series TECH DATA

Hemmed Edge Corner Guard
The rounded return edges of the CP-H corner guard provide flush mounting when installed on concrete block or brick wall with ceramic tile or dry wall. Includes steel anchors for embedding in masonry joints with grout.



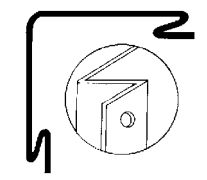
CP-Z1 Series TECH DATA

Z-Bend Corner Guard with Anchors
The Z bends provide a flush mounting when installed with plaster, dry wall or ceramic tile on metal studs, wood studs, concrete block walls or brick walls. CP-Z1 includes steel anchors for embedding in masonry joints with grout.



CP-Z2 Series TECH DATA

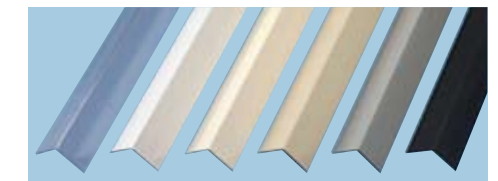
Z-Bend Corner Guard with Screws
Same as Z1, except Z2 includes stainless steel screws in lieu of anchors.



Lexan Corner Guards

For maximum protection of corners subject to heavy abuse, TSM recommends stainless steel corner guards. However, for indoor use and light vehicle traffic, Lexan corner guards are an attractive alternate as they are available in clear and a variety of colors. Wall covering or paint is visible through clear corner guards, making them ideal for hotel and residential applications.

Installation options are either screws or double-backed tape. Clear with screws are carried in stock. Custom lengths are available.



Available in Clear (standard), White, Almond, Dark Almond, Gray and Black.

Clear Lexan Model Numbers

Wings	Length	48" (1219mm)	96" (2438mm)
1 1/8" x 1 1/8" Screws		CP-11848L	CP-11896L
2 1/2" x 2 1/2" Screws		CP-2548L	CP-2596L
1 1/8" x 1 1/8" Tape		CP-11848LT	CP-11896L
1 1/8" x 1 1/8" Tape		CP-11848LT	CP-11896L

Colored Lexan Model Numbers

Wings	Length	48" (1219mm)	96" (2438mm)
1 1/8" x 1 1/8" Screws		CP-11848LC	CP-11896LC
2 1/2" x 2 1/2" Screws		CP-2548LC	CP-2596LC
1 1/8" x 1 1/8" Tape		CP-11848LTC	CP-11896LC
1 1/8" x 1 1/8" Tape		CP-11848LTC	CP-11896LC

Door Frame Savers & Kickplates

Door Frame Saver

TECH DATA

Protects door frames from wheeled vehicles such as gurneys and food carts. Center section of unit swivels to deflect force of object. Type 304 satin finish stainless steel.



- DS-724 - Wood Frame, 24"
- DS-724 - Wood Frame, 36"
- DS-724-HM - Hollow Metal, 24"
- DS-724-HM - Hollow Metal, 36"

Kickplate

WS-430K - Type 430 Stainless Steel - Interior Use
WS-304K - Type 304 Stainless Steel - Interior and Exterior Use
Satin finish 18 gauge x 8", 10" & 12" wide. Standard lengths 22", 28", 30", 34", 35", 40" & 46"; custom lengths available. Holes drilled 6" on center (152mm).

Not Shown:

WS-BBK - Interior Use
Bright brass 20 gauge with lacquered finish. Same sizes as above.



Anti-Slip Coating

20102 Anti-Slip Coating

Two-part formula provides a superior slip-resistant surface for grab bars. Can be brushed or rolled on and dries translucent. May be applied over satin and bright stainless steel as well as powdercoated and plated finishes. Container is .9 pint.



TECH DATA