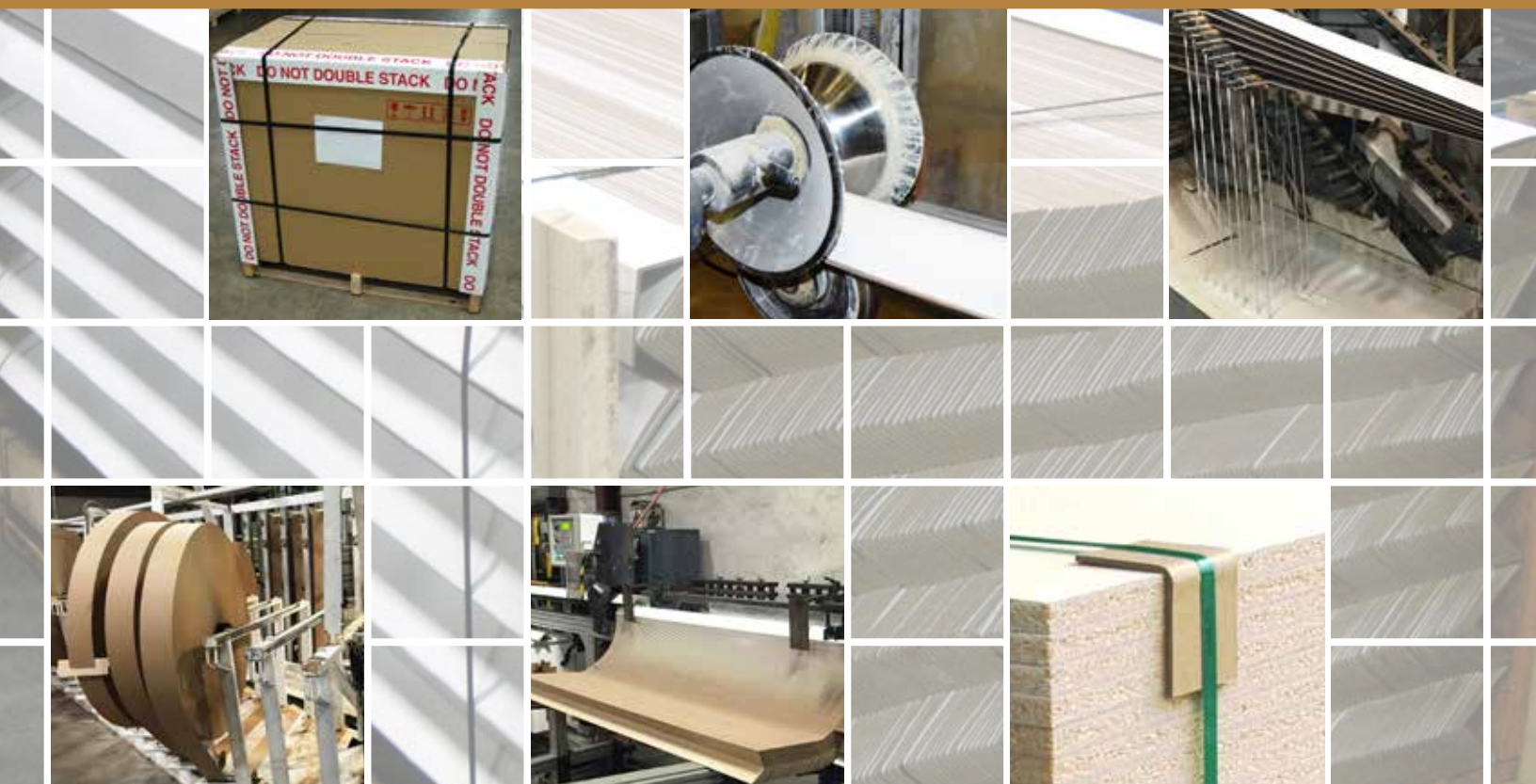




**ECONOBOARD® • EDGEARMOR® • CORNER PROTECTION**

# PACKAGING SYSTEM SOLUTIONS

**WWW.POLYCHEM.COM**



# EDGE & CORNER PROTECTION BOARD

**MULTI PLY PAPER BOARD GLUED, TREATED & FORMED TO A 90° ANGLE**



## FEATURES

- Available in 2 grades and a multitude leg lengths and thicknesses
- Made from 100% recycled paper board and is 100% recyclable
- Protects edges and corners and adds stacking strength
- For unitizing and stabilizing pallet loads
- Provides internal and external strength and is reusable
- Maximizes packing cube on trucks and in warehouses
- Custom sizes cut to length, printing available



### ECONOBOARD®



UNWRAPPED

### EDGEARMOR®



WRAPPED

### CORNER PROTECTORS



Shorter pieces of EconoBoard® and EdgeArmor®

## APPLICATIONS

- Palletizing/Unitizing
- Appliance
- Office Furniture
- Window & Door Mfg.
- Window Treatments
- Agriculture/Food
- Pharmaceutical
- Display Packaging
- Brick, Block, & Tile
- Compressors/Furnaces/AC
- Graphic Arts/Paper
- Lumber/Forest Products
- Consumer Goods
- Lighting Industry
- Converted Steel/Metals



SIDE PROTECTION



VERTICAL PROTECTION



STACKING STRENGTH

# EDGE PROTECTION BOARD

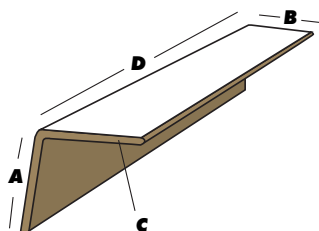
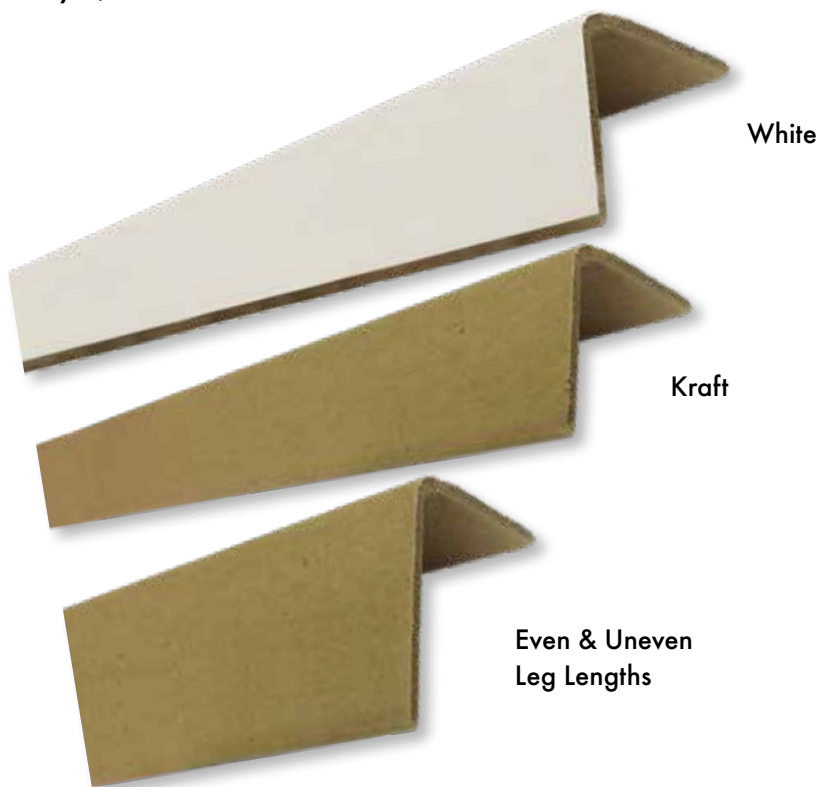


**(unwrapped)**



**FEATURES:** Economical-provides additional packaging strength

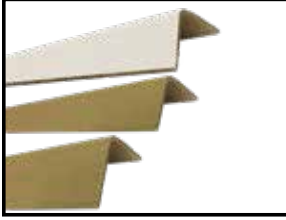
- Secures and stabilizes loads
- Prevents strap from cutting into product and packaging
- Prevents corner and edge damage - saves money
- Made from 100% recycled paper board and is 100% recyclable
- Custom lengths and printing
- White color outer layer, also available in kraft



| SPECIFICATIONS   |                                                         |
|------------------|---------------------------------------------------------|
| LEG LENGTH (A&B) | Even and uneven leg lengths totaling 3,4,5 and 6 inches |
| CALIPER (C)      | .120 - .250 (3.05mm - 6.4mm)                            |
| LENGTH (D)       | 2.0 inches - 192 inches (50.8mm - 4,877mm)              |

\* together the Econoboard leg lengths cannot exceed 6 inches (152.4mm)

# ECONOBOARD® Packaging Put Ups (unwrapped)



- Economical
- Custom Lengths
- Secures and Stabilizes

## PRODUCT CODE DESCRIPTION

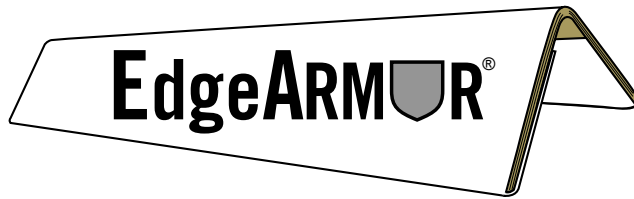
Blank or Printed      Thickness  
**EB B 250 250 K / W 160 08400**  
 Board Type      Leg Length A      Leg Length B      Kraft or White      Board Length

| Code | ID                            |
|------|-------------------------------|
| EB   | EconoBoard                    |
| EA   | EdgeArmor                     |
| CE   | Corner Protector - EconoBoard |
| CA   | Corner Protector - EdgeArmor  |

EconoBoard - unwrapped - non-printed - 2.5" x 2.5" White .160 Thickness x 84" Board Length. Choose Kraft or White

| PRODUCT CODE                          | THICKNESS | PIECES PER SKID  |                   |                      |                  | APPROX. WEIGHT PER LINEAR FOOT |
|---------------------------------------|-----------|------------------|-------------------|----------------------|------------------|--------------------------------|
|                                       |           | LENGTH (13"-24") | LENGTH (>24"-72") | * LENGTH (>72"-132") | * LENGTH (>132") |                                |
| 4" TOTAL LEG - (2" X 2" CODE BELOW)   |           |                  |                   |                      |                  |                                |
| EBB200200K/W                          | 0.120     | 6000             | 3000              | 1800                 | 1200             | 0.168                          |
| EBB200200K/W                          | 0.140     | 5100             | 2550              | 1530                 | 1020             | 0.195                          |
| EBB200200K/W                          | 0.150     | 4800             | 2400              | 1440                 | 960              | 0.211                          |
| EBB200200K/W                          | 0.160     | 4500             | 2250              | 1350                 | 900              | 0.222                          |
| EBB200200K/W                          | 0.180     | 3900             | 1950              | 1170                 | 780              | 0.249                          |
| EBB200200K/W                          | 0.200     | 3600             | 1800              | 1080                 | 720              | 0.276                          |
| EBB200200K/W                          | 0.225     | 3300             | 1650              | 990                  | 660              | 0.309                          |
| EBB200200K/W                          | 0.250     | 3000             | 1500              | 900                  | 600              | 0.341                          |
| 5" TOTAL LEG - (2½" X 2½" CODE BELOW) |           |                  |                   |                      |                  |                                |
| EBB250250K/W                          | 0.120     | 4800             | 2400              | 1200                 | 1000             | 0.206                          |
| EBB250250K/W                          | 0.140     | 4080             | 2040              | 1020                 | 850              | 0.249                          |
| EBB250250K/W                          | 0.150     | 3840             | 1920              | 960                  | 800              | 0.260                          |
| EBB250250K/W                          | 0.160     | 3600             | 1800              | 900                  | 750              | 0.271                          |
| EBB250250K/W                          | 0.180     | 3120             | 1560              | 780                  | 650              | 0.309                          |
| EBB250250K/W                          | 0.200     | 2880             | 1440              | 720                  | 600              | 0.347                          |
| EBB250250K/W                          | 0.225     | 2640             | 1320              | 660                  | 550              | 0.379                          |
| EBB250250K/W                          | 0.250     | 2400             | 1200              | 600                  | 500              | 0.423                          |
| 6" TOTAL LEG - (3" X 3" CODE BELOW)   |           |                  |                   |                      |                  |                                |
| EBB300300K/W                          | 0.120     | 4000             | 2000              | 1200                 | 800              | 0.249                          |
| EBB300300K/W                          | 0.140     | 3400             | 1700              | 1020                 | 680              | 0.288                          |
| EBB300300K/W                          | 0.150     | 3200             | 1600              | 960                  | 640              | 0.309                          |
| EBB300300K/W                          | 0.160     | 3000             | 1500              | 900                  | 600              | 0.325                          |
| EBB300300K/W                          | 0.180     | 2600             | 1300              | 780                  | 520              | 0.367                          |
| EBB300300K/W                          | 0.200     | 2400             | 1200              | 720                  | 480              | 0.412                          |
| EBB300300K/W                          | 0.225     | 2200             | 1100              | 660                  | 440              | 0.455                          |
| EBB300300K/W                          | 0.250     | 2000             | 1000              | 600                  | 400              | 0.509                          |

\*Boards that are longer than 72" are palletized with fewer rows due to weight considerations.

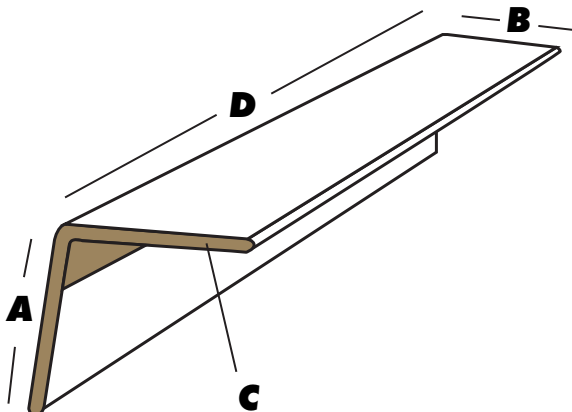
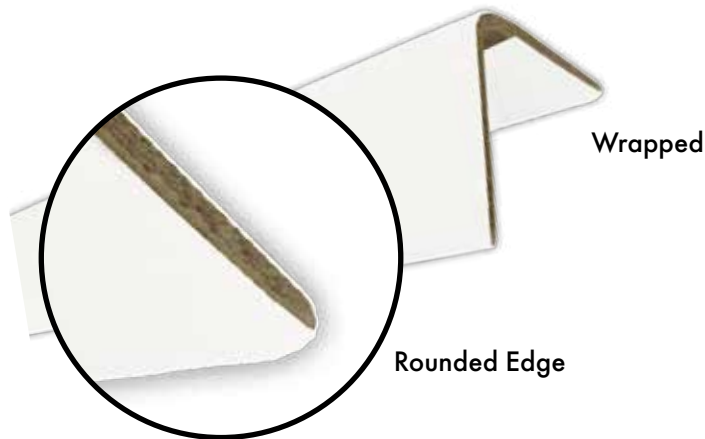


**(wrapped)**



**FEATURES:** Wrapped with a sharp white liner to enhance packaging

- Safer to handle, rounded edges help prevent papercuts
- Liner wrap covers edges and protects against delamination
- Increases strength and prevents shipping and handling damage
- Dress up your product - "stand out" from the rest
- Made from 100% recycled paper board and is 100% recyclable
- Custom lengths and printing - also available in kraft color wrap

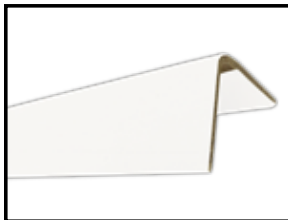


| SPECIFICATIONS   |                                            |
|------------------|--------------------------------------------|
| LEG LENGTH (A&B) | Even leg lengths 2x2, 2.5 x 2.5, and 3x3   |
| CALIPER (C)      | .120 - .250 inches (3.05mm - 6.4mm)        |
| LENGTH (D)       | 2.0 inches - 192 inches (50.8mm - 4,877mm) |

\* together the EdgeArmor leg lengths cannot exceed 6 inches (152.4mm)



# EDGEARMOR® Packaging Put Ups (wrapped)



- Safer to Handle
- Enhanced Packaging
- Custom Printing

## PRODUCT CODE DESCRIPTION

Blank or Printed  
**EAB200200K/W12002250**  
 Board Type  
 Leg Length A  
 Leg Length B  
 Kraft or White  
 Thickness  
 Board Length

| Code | ID                            |
|------|-------------------------------|
| EB   | EconoBoard                    |
| EA   | EdgeArmor                     |
| CE   | Corner Protector - EconoBoard |
| CA   | Corner Protector - EdgeArmor  |

EdgeArmor - wrapped - printed - 2" x 2" x .120 Thickness x 22.50" Board Length. Choose Kraft or White

| PRODUCT CODE                          | THICKNESS | PIECES PER SKID  |                   |                      |                  | APPROX. WEIGHT PER LINEAR FOOT |
|---------------------------------------|-----------|------------------|-------------------|----------------------|------------------|--------------------------------|
|                                       |           | LENGTH (13"-24") | LENGTH (>24"-72") | * LENGTH (>72"-132") | * LENGTH (>132") |                                |
| 4" TOTAL LEG - (2" X 2" CODE BELOW)   |           |                  |                   |                      |                  |                                |
| EAB200200K/W                          | 0.120     | 6000             | 3000              | 1800                 | 1200             | 0.168                          |
| EAB200200K/W                          | 0.140     | 5100             | 2550              | 1530                 | 1020             | 0.195                          |
| EAB200200K/W                          | 0.150     | 4800             | 2400              | 1440                 | 960              | 0.211                          |
| EAB200200K/W                          | 0.160     | 4500             | 2250              | 1350                 | 900              | 0.222                          |
| EAB200200K/W                          | 0.180     | 3900             | 1950              | 1170                 | 780              | 0.249                          |
| EAB200200K/W                          | 0.200     | 3600             | 1800              | 1080                 | 720              | 0.276                          |
| EAB200200K/W                          | 0.225     | 3300             | 1650              | 990                  | 660              | 0.309                          |
| EAB200200K/W                          | 0.250     | 3000             | 1500              | 900                  | 600              | 0.341                          |
| 5" TOTAL LEG - (2½" X 2½" CODE BELOW) |           |                  |                   |                      |                  |                                |
| EAB250250K/W                          | 0.120     | 4800             | 2400              | 1200                 | 1000             | 0.206                          |
| EAB250250K/W                          | 0.140     | 4080             | 2040              | 1020                 | 850              | 0.249                          |
| EAB250250K/W                          | 0.150     | 3840             | 1920              | 960                  | 800              | 0.260                          |
| EAB250250K/W                          | 0.160     | 3600             | 1800              | 900                  | 750              | 0.271                          |
| EAB250250K/W                          | 0.180     | 3120             | 1560              | 780                  | 650              | 0.309                          |
| EAB250250K/W                          | 0.200     | 2880             | 1440              | 720                  | 600              | 0.347                          |
| EAB250250K/W                          | 0.225     | 2640             | 1320              | 660                  | 550              | 0.379                          |
| EAB250250K/W                          | 0.250     | 2400             | 1200              | 600                  | 500              | 0.423                          |
| 6" TOTAL LEG - (3" X 3" CODE BELOW)   |           |                  |                   |                      |                  |                                |
| EAB300300K/W                          | 0.120     | 4000             | 2000              | 1200                 | 800              | 0.249                          |
| EAB300300K/W                          | 0.140     | 3400             | 1700              | 1020                 | 680              | 0.288                          |
| EAB300300K/W                          | 0.150     | 3200             | 1600              | 960                  | 640              | 0.309                          |
| EAB300300K/W                          | 0.160     | 3000             | 1500              | 900                  | 600              | 0.325                          |
| EAB300300K/W                          | 0.180     | 2600             | 1300              | 780                  | 520              | 0.367                          |
| EAB300300K/W                          | 0.200     | 2400             | 1200              | 720                  | 480              | 0.412                          |
| EAB300300K/W                          | 0.225     | 2200             | 1100              | 660                  | 440              | 0.455                          |
| EAB300300K/W                          | 0.250     | 2000             | 1000              | 600                  | 400              | 0.509                          |

\*Boards that are longer than 72" are palletized with fewer rows due to weight considerations.

# PAPER BOARD CORNER PROTECTORS

## Shorter cut lengths of EconoBoard® and EdgeArmor®

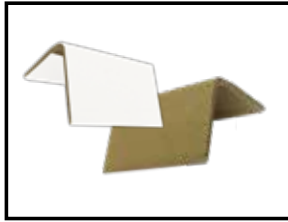


- Protects package edges from securement strapping
- Corner protectors evenly distribute strap tension over a wider surface area.
- Allows for "tighter" packaging
- Made from 100% recycled paper board and is 100% recyclable
- Sizes from 2" to 12" (50.8mm to 304.8mm)
- Specify EconoBoard® or EdgeArmor® Corner Protectors



**CORNER PROTECTORS**

## Corner Protectors - 36 Boxes Per Skid (# of Pieces per box as listed below)



- **Protects Packaging**
- **Distributes Tension**
- **For Tighter Loads**

### PRODUCT CODE DESCRIPTION

Blank or Printed      Thickness  
**CEB300300K/W22500300**  
 Board Type      Board Length  
 Leg Length A      Kraft or White  
 Leg Length B

Corner Protector - EconoBoard pieces - Non-Printed - 3" x 3" x .225" thickness x 3" Board Length . Choose Kraft or White

| Code | ID                            |
|------|-------------------------------|
| EB   | EconoBoard                    |
| EA   | EdgeArmor                     |
| CE   | Corner Protector - EconoBoard |
| CA   | Corner Protector - EdgeArmor  |

| PRODUCT CODE                   | THICKNESS | PIECES PER BOX |             |           |             |           |           |           |               |
|--------------------------------|-----------|----------------|-------------|-----------|-------------|-----------|-----------|-----------|---------------|
|                                |           | 2" LENGTH      | 2.5" LENGTH | 3" LENGTH | 3.5" LENGTH | 4" LENGTH | 5" LENGTH | 6" LENGTH | 7"-12" LENGTH |
| 2" X 2" CODE BELOW             |           |                |             |           |             |           |           |           |               |
| CEB200200K/W                   | 0.120     | 1,560          | 1,040       | 1,040     | 780         | 780       | 520       | 520       | 260           |
| CEB200200K/W                   | 0.150     | 1,200          | 800         | 800       | 600         | 600       | 400       | 400       | 200           |
| CEB200200K/W                   | 0.160     | 1,200          | 800         | 800       | 600         | 600       | 400       | 400       | 200           |
| CEB200200K/W                   | 0.180     | 960            | 640         | 640       | 480         | 480       | 320       | 320       | 160           |
| CEB200200K/W                   | 0.200     | 960            | 640         | 640       | 480         | 480       | 320       | 320       | 160           |
| CEB200200K/W                   | 0.225     | 840            | 560         | 560       | 420         | 420       | 280       | 280       | 140           |
| CEB200200K/W                   | 0.250     | 720            | 480         | 480       | 360         | 360       | 240       | 240       | 120           |
| 2½" X 2½" & 3" X 3" CODE BELOW |           |                |             |           |             |           |           |           |               |
| CEB250250K/W                   | 0.120     | 1,080          | 720         | 720       | 540         | 540       | 360       | 360       | 180           |
| CEB300300K/W                   | 0.120     | 1,080          | 720         | 720       | 540         | 540       | 360       | 360       | 180           |
| CEB250250K/W                   | 0.150     | 900            | 600         | 600       | 450         | 450       | 300       | 300       | 150           |
| CEB300300K/W                   | 0.150     | 900            | 600         | 600       | 450         | 450       | 300       | 300       | 150           |
| CEB250250K/W                   | 0.160     | 900            | 600         | 600       | 450         | 450       | 300       | 300       | 150           |
| CEB300300K/W                   | 0.160     | 900            | 600         | 600       | 450         | 450       | 300       | 300       | 150           |
| CEB250250K/W                   | 0.180     | 720            | 480         | 480       | 360         | 360       | 240       | 240       | 120           |
| CEB300300K/W                   | 0.180     | 720            | 480         | 480       | 360         | 360       | 240       | 240       | 120           |
| CEB250250K/W                   | 0.200     | 720            | 480         | 480       | 360         | 360       | 240       | 240       | 120           |
| CEB300300K/W                   | 0.200     | 720            | 480         | 480       | 360         | 360       | 240       | 240       | 120           |
| CEB250250K/W                   | 0.225     | 630            | 420         | 420       | 315         | 315       | 210       | 210       | 105           |
| CEB300300K/W                   | 0.225     | 630            | 420         | 420       | 315         | 315       | 210       | 210       | 105           |
| CEB250250K/W                   | 0.250     | 540            | 360         | 360       | 270         | 270       | 180       | 180       | 90            |

Skid weight approximately (1300 lbs.) - ALL SIZES

# STOCK PRINTED CORNER BOARD

- Identify/Advertise
- Inventory Control
- Safety/Hazard Warning
- Prevent Damage
- Both EconoBoard® and EdgeArmor®



One or two color printing is available for 2 x 2, 2.5 x 2.5 and 3 x 3 corner board orders.  
We can custom print your design or logo.

## PLASTIC CORNER PROTECTORS

### CP, 122B, CP252 PLASTIC CORNER PROTECTORS



| SPECIFICATIONS |       |        |        |        |        |                  |     |
|----------------|-------|--------|--------|--------|--------|------------------|-----|
| PRODUCT CODE   | COLOR | W SIZE | WIDTH  | LEG    | PACK   | MAX. STRAP WIDTH | WT. |
| CP             | Clear | All    | 1-7/8" | 1"     | 1M/Box | 3/4"             | 8   |
| 122B           | Black | All    | 2-1/2" | 1-3/4" | 1M/Box | 1-1/4"           | 27  |
| CP252          | Clear | All    | 2-1/2" | 2"     | 1M/Box | 1"               | 29  |

Polychem corner protectors prevent damage to tightly strapped shipments. Ribbed channels keep strapping in line.

### PWEASEL, PUNIT PALLET THREADER

The Pallet Threader will work with any standard 3/4" broom handle or buy the complete unit. Just take your metal or plastic strapping and thread it upward through one slot and down through the other. The tool will accommodate strap up to 1 1/4 inch in width.



Product Code: PWEASEL



Product Code: PUNIT



Complete Unit 2 Piece Rod, 5 1/2 ft. Long



6277 HEISLEY ROAD  
MENTOR, OHIO 44060  
(440) 357-1500  
FAX (440) 352-9553

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