



WARNING AND PROTECTIVE BUMPER GUARDS



Safety from all angles

Easy to install almost anywhere, Knuffi® Bumper Guards protect goods, gear and people from bumps, bruises, costly damage and serious injury. Patented and globally proven for more than 40 years, our extensive range of profiles and applications deliver protection that is both cutting edge... and padded edge!

Knuffi® Bumper Guards are available in an amazing range of profiles and colors for both a visual deterrent and protection where you need it; indoors and out. We also offer 3 ways to install, including: using integrated adhesive strips, integrated magnet strips, or for application on irregular surfaces (eg. concrete walls), a bracket mounted system. Protection almost anywhere with Knuffi®.







COLOURS AVAILABLE:



Black/Yellow



Black



Photoluminescent (Glow-in-the-dark)



Red/White



White





Fluorescent Black/Yellow



Reflective Black/Yellow

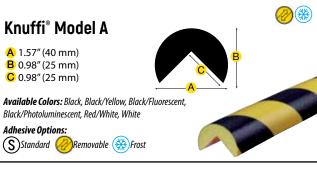


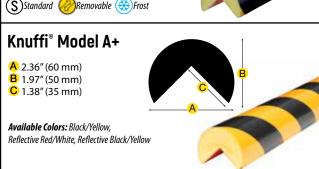
Reflective Red/White

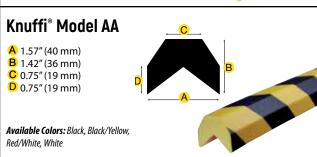


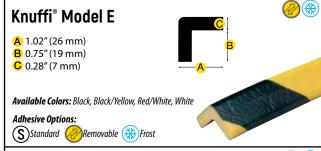
Fluorescent Red/Yellow

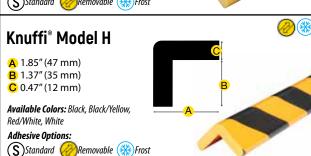
CORNER GUARDS

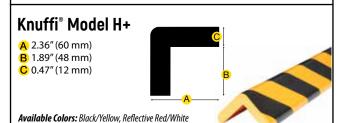










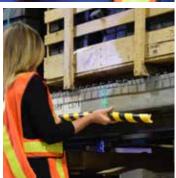




WARNING AND PROTECTIVE BUMPER GUARDS







TECHNICAL DATA

Profile Body: Recyclable polyurethane foam.

Surface: Polyurethane foam colored by reverse printing and foamed in place so no paint appears on the outside.

Adhesive: All models except Magnetic and Wall Protection Kits are installed using light and ageing resistant, modified acrylic glue.

Adhesion: 21N/inch (25mm)

Temperature Range: -40°F to +212°F (-40°C to 100°C)

Fire Classification: DIN EN 13501-1 / Class E.

Colors:













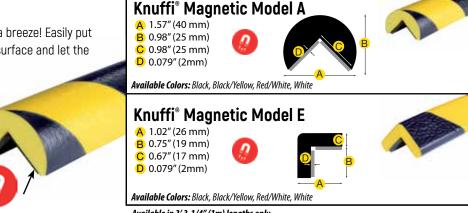
Lengths: Most Black/Yellow adhesive-fastened models are available in 3' 3-1/4" (1m), 16' 4-3/4" (5m) and up to 164' 0" (50m) lengths. Other colors and installation styles may not be available in all sizes. Please consult Ideal Warehouse Innovations Inc. for more details.

5-year warranty for elasticity and color-fastness. Knuffi® must be fastened according to the installation recommendations. Exclusions include adhesive power and UV resistance.

Surface, pipe and edge guards are also available.

KNUFFI® MAGNETIC

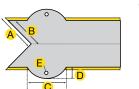
This smart solution makes temporary installation a breeze! Easily put them on and take them off any dangerous metal surface and let the heavy magnet do the work.



Available in 3'3-1/4" (1m) lengths only.

WALL PROTECTION KIT

A complete assembly of a Knuffi® protective bumper guard, factoryfitted to a stainless steel backing. Perfect for uneven surfaces and where adhesive won't work well. Can be anchored into virtually any surface.



Corner Kits

- A 1.89" (48 mm)
- B 1.77" (45 mm)
- C 3.94" (100 mm)
- D 1.18" (30 mm)
- E Ø 0.24" (6 mm)

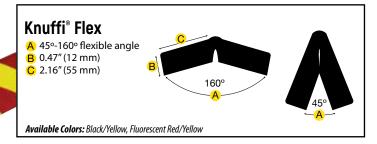
Available Lengths:

19-3/8" (1/2m) or 3' 3-1/4"(1m)

Knuffi® WPK-A+ A 2.36" (60 mm) B 1.38" (35 mm) Available Colors: Black/Yellow, Black/Fluorescent, Reflective Red/White, Reflective Black/Yellow Knuffi® WPK-H+ A 2.76" (70 mm) B 1.89" (48 mm) C 2.36" (60 mm) D 0.47" (12 mm) Available Colors: Black/Yellow, Black/Fluorescent, Reflective Red/White, Reflective Black/Yellow

KNUFFI® FLEX

The innovative Knuffi® Flex is much more flexible than standard Knuffi® corner guard profiles and can adapt to angles between 45° and 160°. From almost flat to very sharp, Knuffi® Flex can be applied to protect all the corners.

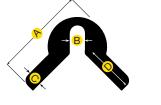


KNUFFI® Y

Knuffi®s Y profile is extra durable with a hollow core that absorbs even more impact. Made of a newly developed PUR foam, this profile can be applied in high traffic areas and provides stronger protection from hits.

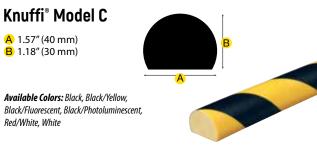
Knuffi® Y

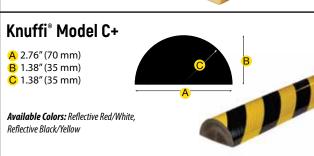
- A 2.44" (62.07 mm)
- B 0.39" (10 mm)
- C 0.39" (10 mm)
- D 1.37" (35 mm)

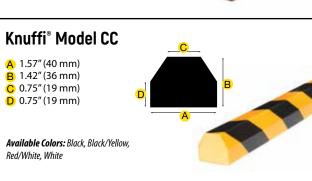


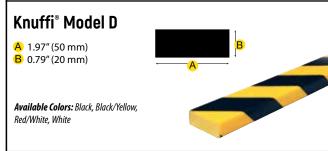
Available Colors: Black, Black/Yellow, Black/Fluorescent

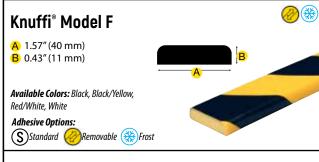
SURFACE GUARDS

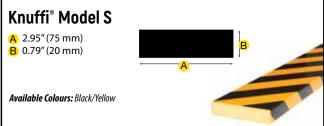














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Fire Classification: DIN EN 13501-1 / Class E.

Colors:



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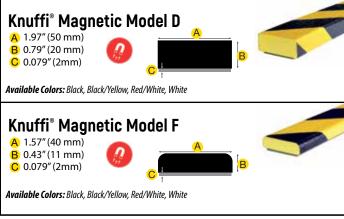
Corner, pipe and edge guards are also available.

SURFACE GUARDS

KNUFFI® MAGNETIC

This smart solution makes temporary installation a breeze! Easily put them on and take them off any dangerous metal surface and let the heavy magnet do the work.

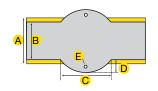




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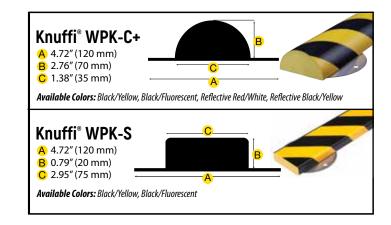


Flat Kits

- A 2.95" (75 mm)
- B 2.56" (65 mm)
- C 3.94" (100 mm)
- D 1.08" (27.5 mm)
- E Ø 0.24" (6 mm)

${\it Available Lengths:}$

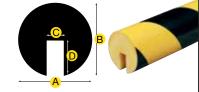
19-3/8" (1/2m) or 3' 3-1/4"(1m)



EDGE GUARDS

Knuffi® Model B

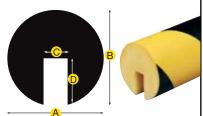
- A 1.57" (40 mm)
- **B** 1.57" (40 mm)
- C 0.31" (8 mm) D 0.75" (19 mm)



Available Colors: Black, Black/Yellow, Black/Fluorescent, Black/Photoluminescent, Red/White. White Pressure fit only. No adhesive.

Knuffi® Model B+

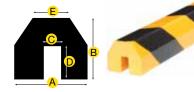
- A 1.97" (50 mm)
- B 1.97" (50 mm)
- C 0.47" (12 mm)
- D 0.98" (25 mm)



Knuffi® Model BB

Available Colors: Black, Black/Yellow

- A 1.57" (40 mm)
- B 1.42" (36 mm)
- C 0.31" (8 mm)
- D 0.75" (19 mm)
- **E** 0.75" (19 mm)

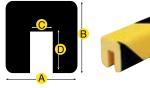


Pressure fit only. No adhesive.

Knuffi® Model G

- A 1.02" (26 mm)
- **B** 1.18" (30 mm)
- C 0.31" (8 mm)

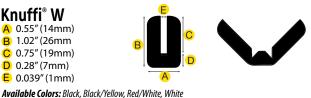




Available Colors: Black, Black/Yellow, Red/White, White

Knuffi® W

- A 0.55" (14mm)
- B 1.02" (26mm
- C 0.75" (19mm)
- D 0.28" (7mm)
- **E** 0.039" (1mm)



Knuffi® W: Sharp edges no larger pose a threat with Knuffi®'s W Profile. It will easily flex to the thinnest of edges, right down to 0.039" (1mm).

Knuffi[®]

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Colors:















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PIPE GUARDS

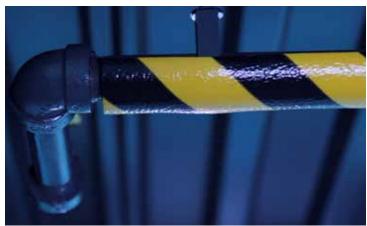
Available Colors: Black/Yellow, Red/White, White

Knuffi® R30 A 1.97" (50 mm) B 0.39" (10 mm) C 1.18" (30 mm) Available Colors: Black, Black/Yellow, Red/White, White Knuffi® R50 A 2.76" (70 mm) B 0.39" (10 mm) C 1.97" (50 mm)





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Colors:









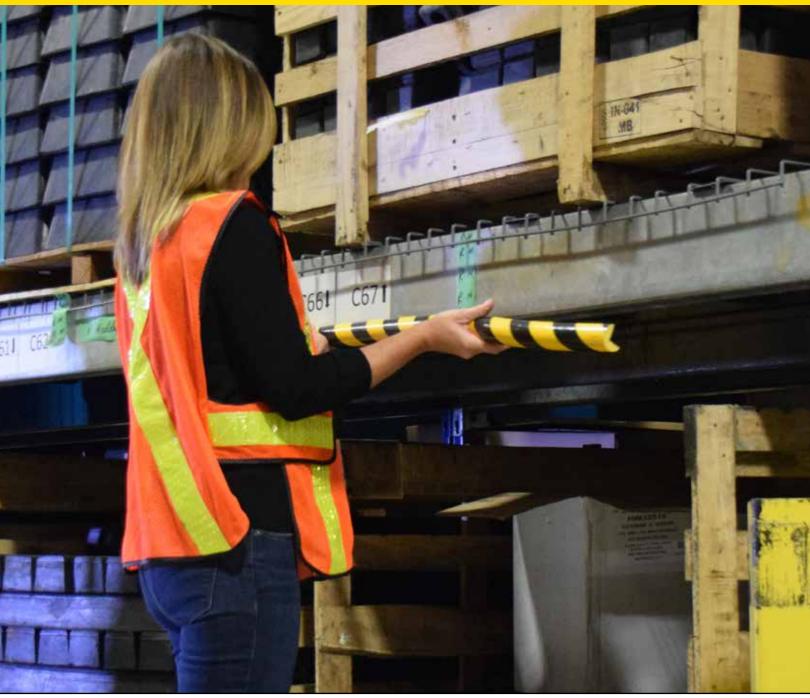
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MORE SAFETY SOLUTIONS





