



# **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



(Glow-in-the-dark)













Black/ Red/White Photoluminescent

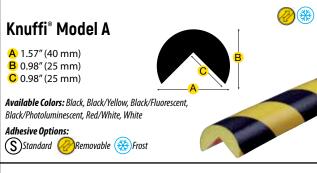
Fluorescent Black/Yellow

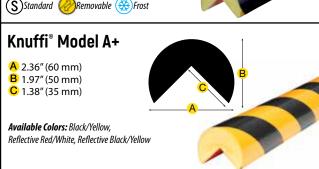
Reflective Black/Yellow

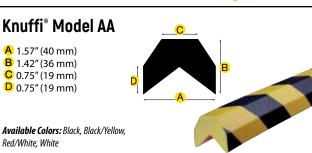
Reflective Red/White

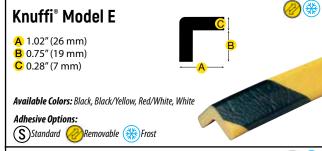
Fluorescent Red/Yellow

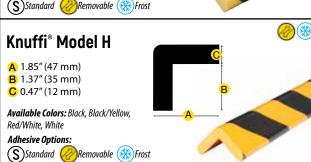
# **CORNER GUARDS**

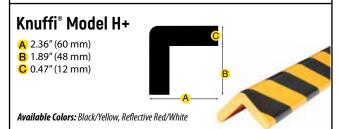










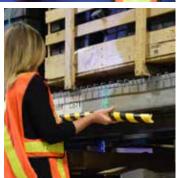




#### **WARNING AND PROTECTIVE BUMPER GUARDS**







#### **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:













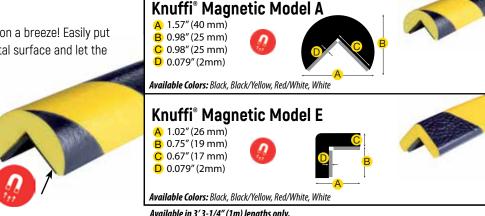
Lengths: Most Black/Yellow adhesive-fastened models are available in 3' 3-1/4" (1m), 16' 4-3/4" (5m) and up to 164' 0" (50m) lengths. Other colors and installation styles may not be available in all sizes. Please consult Ideal Warehouse Innovations Inc. for more details.

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**

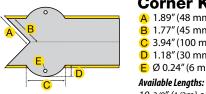
This smart solution makes temporary installation a breeze! Easily put them on and take them off any dangerous metal surface and let the heavy magnet do the work.



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

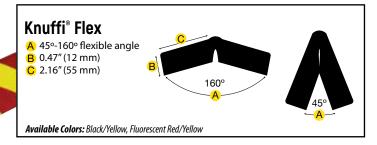
- A 1.89" (48 mm)
- B 1.77" (45 mm)
- C 3.94" (100 mm)
- D 1.18" (30 mm)
- E Ø 0.24" (6 mm)

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.

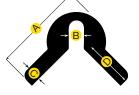


# KNUFFI® Y

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

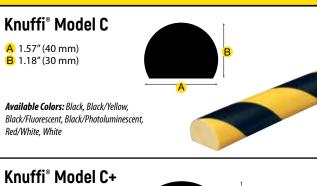
**Adhesive Options:** 

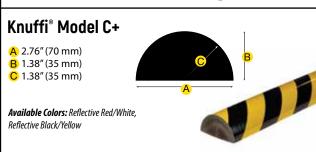


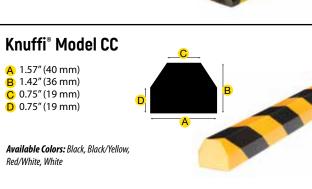
\* Knuffi® Frost – Install in as low as 14°F (-10°C)

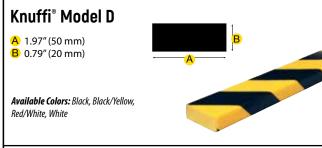


# **SURFACE GUARDS**

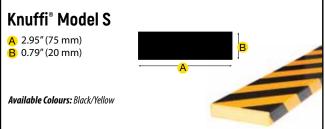














#### WARNING AND PROTECTIVE BUMPER GUARDS



#### **TECHNICAL DATA**

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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.

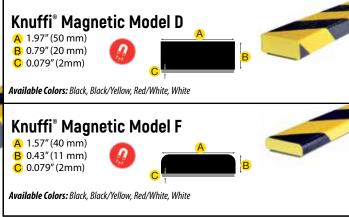
Corner, pipe and edge guards are also available.

# **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.

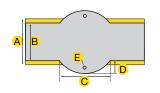




Available in 3'3-1/4" (1m) lengths only.

# **WALL PROTECTION KIT**

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

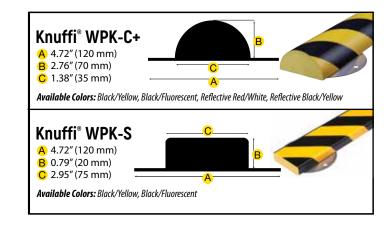


#### **Flat Kits**

- 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)

#### Available Lengths:

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

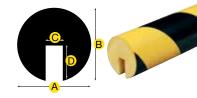


# **EDGE GUARDS**

#### Knuffi® Model B

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

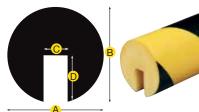




Available Colors: Black, Black/Yellow, Black/Fluorescent, Black/Photoluminescent, Red/White. White Pressure fit only. No adhesive.

#### Knuffi® Model B+

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

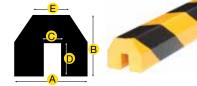


Available Colors: Black, Black/Yellow Pressure fit only. No adhesive.

#### Knuffi® Model BB

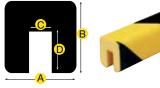
- A 1.57" (40 mm)
- B 1.42" (36 mm)
- C 0.31" (8 mm)
- D 0.75" (19 mm)





#### Knuffi® Model G

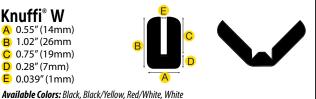
- A 1.02" (26 mm)
- **B** 1.18" (30 mm)
- C 0.31" (8 mm)
- D 0.75" (19 mm)



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<sup>®</sup>

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

Colors:













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Surface, pipe and corner guards are also available.

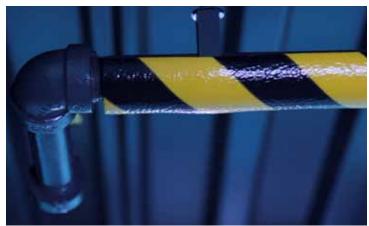
# **PIPE GUARDS**

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)



#### WARNING AND PROTECTIVE BUMPER GUARDS







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Adhesive: All models are installed using light and ageing resistant, modified acrylic glue.

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Colors:









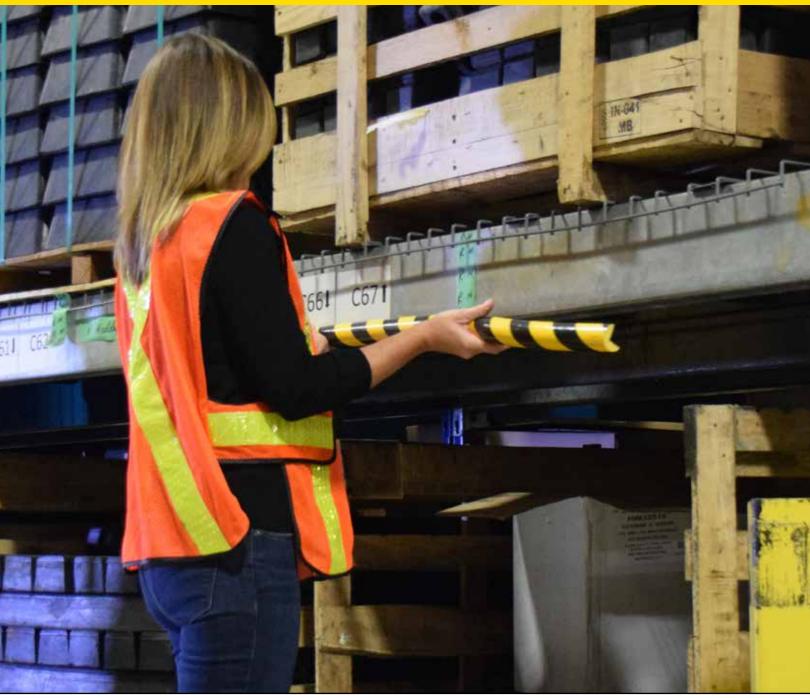
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#### **MORE SAFETY SOLUTIONS**





Toll-Free Phone: 1-866-828-6737
Toll-Free Fax: 1-844-899-0088





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