



# **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 Rlack/

**Photoluminescent** (Glow-in-the-dark)

Red/White

White

Black/Yellow

Reflective Black/Yellow

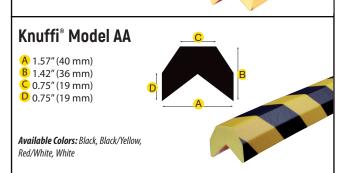
Red/White

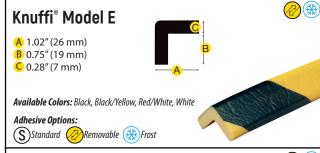
**Fluorescent** Black/White Red/Yellow

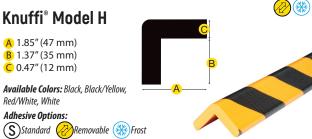
# **CORNER GUARDS**

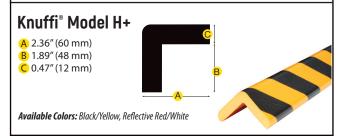
Reflective Red/White, Reflective Black/Yellow













### WARNING AND PROTECTIVE BUMPER GUARDS







### **TECHNICAL DATA**

Profile Body: 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:













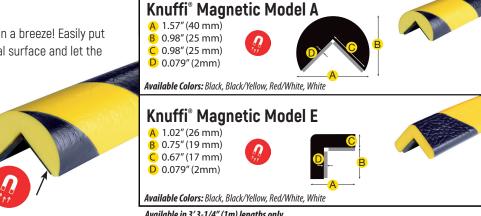
Lengths: Most Black/Yellow adhesive-fastened models are available in 3' 3-1/4" (1m), 16' 4-3/4" (5m) and up to 164' 0" (50m) lengths. Other colors and installation styles may not be available in all sizes. Please consult Ideal Warehouse Innovations Inc. for more details.

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

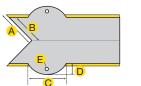
This smart solution makes temporary installation a breeze! Easily put them on and take them off any dangerous metal surface and let the heavy magnet do the work.



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

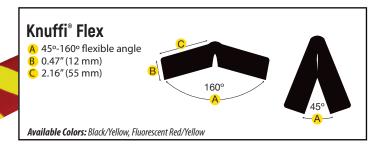
- A 1.89" (48 mm)
- B 1.77" (45 mm) C 3.94" (100 mm)
- D 1.18" (30 mm)
- E Ø 0.24" (6 mm) Available Lengths:

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.



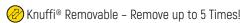
# KNUFFI® Y

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.

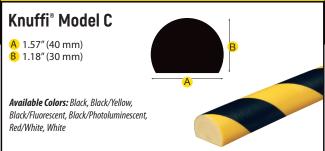
### Knuffi® Y A 2.44" (62.07 mm) B 0.39" (10 mm) C 0.39" (10 mm) D 1.37" (35 mm) Available Colors: Black, Black/Yellow, Black/Fluorescent

Adhesive Options:

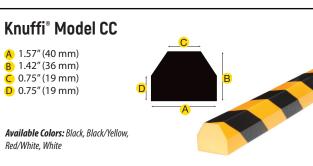
Knuffi® Frost – Install in as low as 14°F (-10°C)

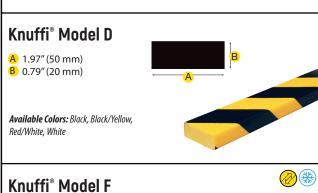


# **SURFACE GUARDS**

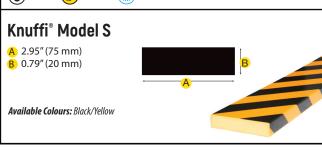


# Knuffi® Model C+ A 2.76" (70 mm) B 1.38" (35 mm) C 1.38" (35 mm) Available Colors: Reflective Red/White, Reflective Black/Yellow











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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.

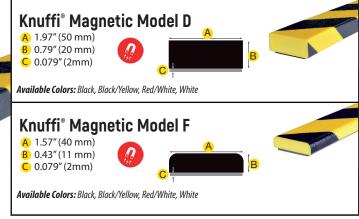
5-year warranty for elasticity and color-fastness. Knuffi® must be fastened according to the installation recommendations. Exclusions include adhesive power and UV resistance.

Corner, pipe and edge guards are also available.

# **SURFACE GUARDS**

# KNUFFI® MAGNETIC

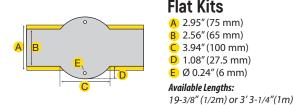
This smart solution makes temporary installation a breeze! Easily put them on and take them off any dangerous metal surface and let the heavy magnet do the work.



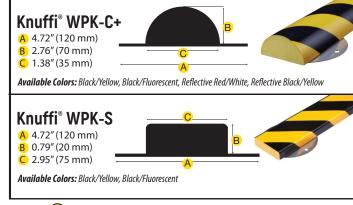
Available in 3'3-1/4" (1m) lengths only.

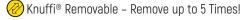
# WALL PROTECTION KIT

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.

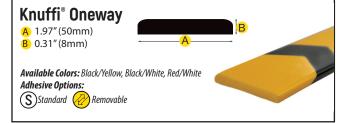


**Adhesive Options:** Knuffi® Frost – Install in as low as 14°F (-10°C)





# KNUFFI® ONEWAY





### TECHNICAL DATA

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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.

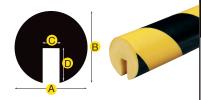


## **EDGE GUARDS**

### Knuffi® Model B

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



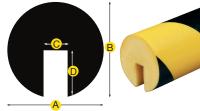


Available Colors: Black, Black/Yellow, Black/Fluorescent, Black/Photoluminescent, Red/White. White Pressure fit only. No adhesive.

### Knuffi® Model B+

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



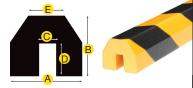


Available Colors: Black, Black/Yellow Pressure fit only. No adhesive.

### Knuffi® Model BB

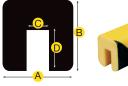
- A 1.57" (40 mm)
- B 1.42" (36 mm)
- C 0.31" (8 mm)
- D 0.75" (19 mm)





### Knuffi® Model G

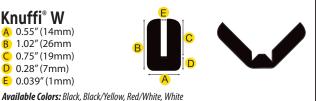
- A 1.02" (26 mm)
- B 1.18" (30 mm)
- C 0.31" (8 mm)
- D 0.75" (19 mm)



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®

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Colors:















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Surface, pipe and corner guards are also available.

# **PIPE GUARDS**

# **Knuffi**<sup>®</sup> **R30 A** 1.97" (50 mm)

B 0.39" (10 mm) C 1.18" (30 mm)

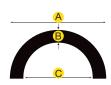




Available Colors: Black, Black/Yellow, Red/White, White

### Knuffi® R50

A 2.76" (70 mm) B 0.39" (10 mm) C 1.97" (50 mm)



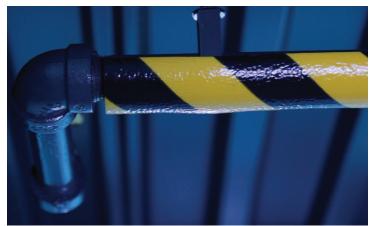


Available Colors: Black/Yellow, Red/White, White

# Knuffi®



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

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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:









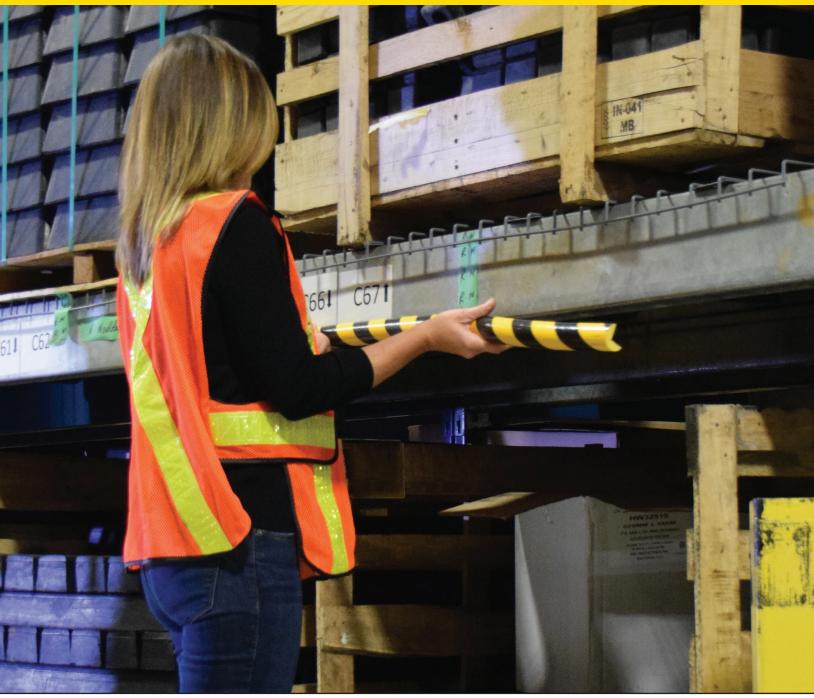
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Surface, edge and corner guards are also available.



# **WARNING AND PROTECTIVE BUMPER GUARDS**



### **MORE SAFETY SOLUTIONS**











### IdealWarehouse.com

info@idealwarehouse.com

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