



Warning and Protective Bumper Guards



Knuffi® warning and protective bumper guards act as a buffer zone for people, machines, and objects; absorbing hard impacts and preventing injury and damage.

- The black and yellow warning markings help to reduce accidents and highlight danger at edges, gaps and obstacles.
- Performs well in temperatures from -40°F to +212°F (-40°C to 100°C)
- Versatile for use both indoors and outdoors
- Useful for high traffic areas, hallways, corridors, machinery, forklifts, shelves, gates, and much more.



Not a Kid's Toy

A pool noodle may look a little like Knuffi® but as a protective bumper guard it just doesn't measure up.

Knuffi® warning and protective bumper guards are manufactured from tough, flexible polyurethane foam and sheathed in polyurethane foil during the foam production. Knuffi® are manufactured using a patented technique that prevents color deterioration under highly abrasive conditions and a high performance adhesive is applied to the inside or back of the profiles.



Easy to install

The no-hassle, peel-off adhesive strip makes it so easy to install, even a kid can do it. Simply adhere to a clean, grease-free surface.



What length do you need?

Knuffi® products are available in several standard lengths: 3' 3-1/4" (1m), 16' 4-3/4" (5m) and up to 164'-0" (50m). Custom lengths are available in larger quantities; please contact IRONguard Safety.



Available Colors

Knuffi® comes in a wide variety of colors.

Note: Not all profiles are available in all colors.



Black/
Yellow

Red/
White

Fluorescent
Black/Yellow

Black/
Photoluminescent
(Glow-in-the-dark)

Black

White

Reflective
Red/White

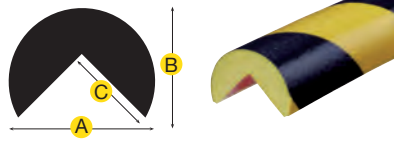
Reflective
Black/Yellow

Fluorescent
Red/Yellow

Corner Guards

Knuffi® Model A

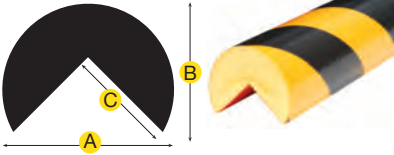
- A 1.57" (40 mm)
- B 0.98" (25 mm)
- C 0.98" (25 mm)



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

Knuffi® Model A+

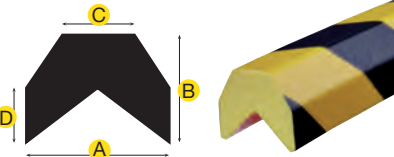
- A 2.36" (60 mm)
- B 1.97" (50 mm)
- C 1.38" (35 mm)



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

Knuffi® Model AA

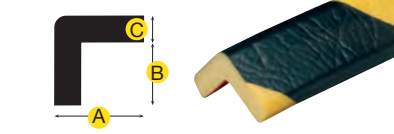
- A 1.57" (40 mm)
- B 1.42" (36 mm)
- C 0.75" (19 mm)
- D 0.75" (19 mm)



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

Knuffi® Model E

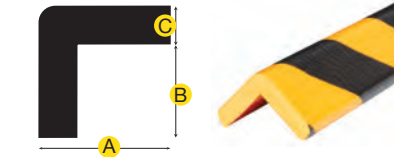
- A 1.02" (26 mm)
- B 0.75" (19 mm)
- C 0.28" (7 mm)



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

Knuffi® Model H

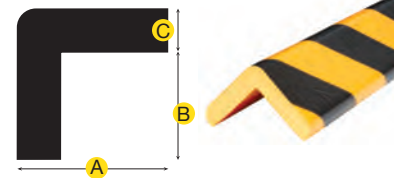
- A 1.85" (47 mm)
- B 1.37" (35 mm)
- C 0.47" (12 mm)



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

Knuffi® Model H+

- A 2.36" (60 mm)
- B 1.89" (48 mm)
- C 0.47" (12 mm)

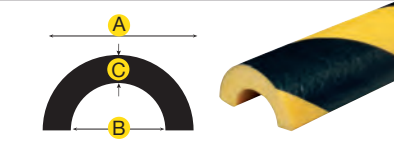


Available Colors: Black/Yellow, Reflective Red/White

Piping Guards

Knuffi® R30

- A 1.97" (50 mm)
- B 1.18" (30 mm)
- C 0.39" (10 mm)



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

Knuffi® R50

- A 2.76" (70 mm)
- B 1.89" (48 mm)
- C 0.47" (12 mm)

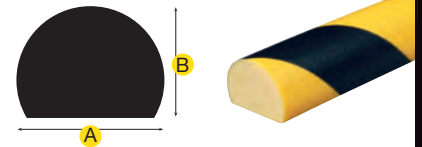


Available Colors: Black/Yellow, Red/White, White

Surface Guards

Knuffi® Model C

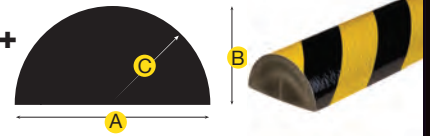
- A 1.57" (40 mm)
- B 1.18" (30 mm)



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

Knuffi® Model C+

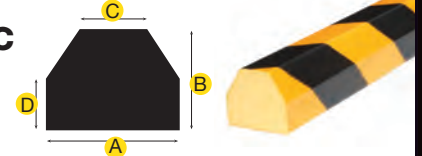
- A 2.76" (70 mm)
- B 1.38" (35 mm)
- C 1.38" (35 mm)



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

Knuffi® Model CC

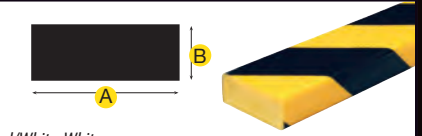
- A 1.57" (40 mm)
- B 1.42" (36 mm)
- C 0.75" (19 mm)
- C 0.75" (19 mm)



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

Knuffi® Model D

- A 1.97" (50 mm)
- B 0.79" (20 mm)



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

Knuffi® Model F

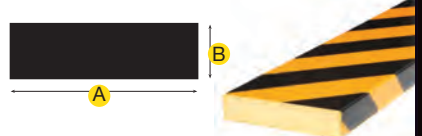
- A 1.57" (40 mm)
- B 0.43" (11 mm)



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

Knuffi® Model S

- A 2.95" (75 mm)
- B 0.79" (20 mm)

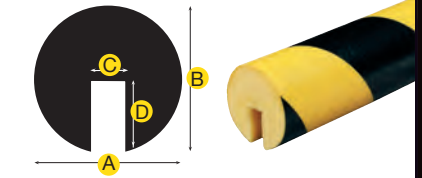


Available Colors: Black/Yellow

Edge Guards

Knuffi® Model B

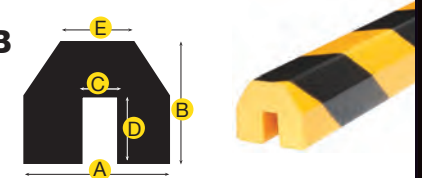
- A 1.57" (40 mm)
- B 1.57" (40 mm)
- C 0.31" (8 mm)
- D 0.75" (19 mm)



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

Knuffi® Model BB

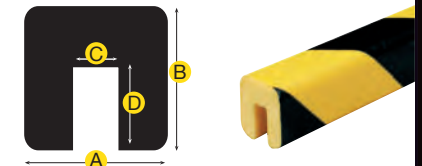
- A 1.57" (40 mm)
- B 1.42" (36 mm)
- C 0.31" (8 mm)
- D 0.75" (19 mm)
- E 0.75" (19 mm)



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

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

Wall Protection Kit

A complete assembly of a Knuffi® protective bumper guard, factory-fitted to a stainless steel backing. Perfect for uneven surfaces. Can be screwed into virtually any surface.

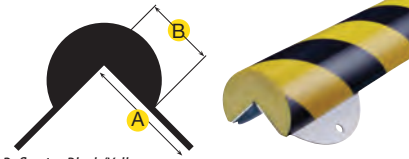


Wall Protection Kit

Knuffi® WPK-A+

- A 2.36" (60 mm)
- B 1.38" (35 mm)

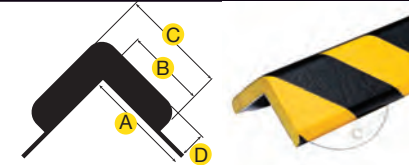
Available Colors: Black/Yellow, Black/Fluorescent, Reflective Red/White, Reflective Black/Yellow



Knuffi® WPK-H+

- A 2.76" (70 mm)
- B 1.89" (48 mm)
- C 2.36" (60 mm)
- D 0.47" (12 mm)

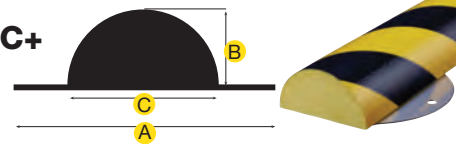
Available Colors: Black/Yellow, Black/Fluorescent, Reflective Red/White, Reflective Black/Yellow



Knuffi® WPK-C+

- A 4.72" (120 mm)
- B 2.76" (70 mm)
- C 1.38" (35 mm)

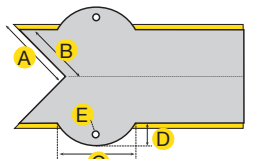
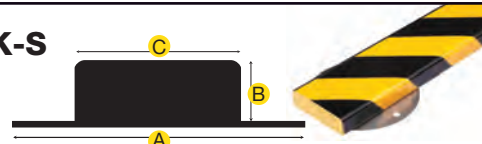
Available Colors: Black/Yellow, Black/Fluorescent, Reflective Red/White, Reflective Black/Yellow



Knuffi® WPK-S

- A 4.72" (120 mm)
- B 0.79" (20 mm)
- C 2.95" (75 mm)

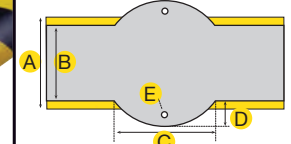
Available Colors: Black/Yellow, Black/Fluorescent



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)



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)

Knuffi® Flex

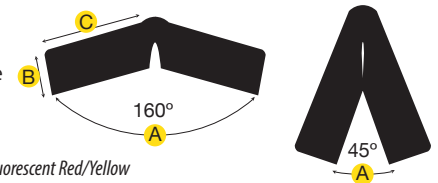
The innovative Knuffi® Flex is much more flexible than standard Knuffi® corner guard profiles and can adapt to angles between 45° and 160°. From almost flat to very sharp, Knuffi® Flex can be applied to protect all the corners.

Knuffi® Flex

Knuffi® Flex

- A 45°-160° flexible angle
- B 0.47" (12 mm)
- C 2.16" (55 mm)

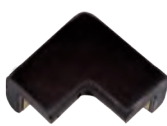
Available Colors: Black/Yellow, Fluorescent Red/Yellow



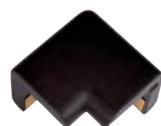
Two Dimensional Protective Corners



Type 2D A



Type 2D E



Type 2D H

Three Dimensional Protective Corners



Type 3D A



Type 3D E



Type 3D H

Technical Data

Profile Body: Recyclable polyurethane foam.

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

Adhesive: All types except "B" and "BB" 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: B2 according to DIN 4102 and UL 94HB/10mm