CNCGLASS · Catalog

CNCGLASS

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Triangular PP Plastic Glass Corner Protectors

Edge Guards / Corner Sleeves for Glass Sheets

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Right-angle triangular sleeves moulded from quality PP plastic, designed to slip over the corners of glass sheets and protect them during handling, packing, storage, and transport. This catalog states the regularly supplied inner widths, noted leg-length examples, and popular package sizes. To place an order, please send us an email with the glass thickness and the coverage you need along each edge.

1. Product Overview

Each protector is a hollow triangular sleeve. The glass corner enters an inner slot whose width is matched to the thickness of the sheet. The two legs of the triangle then cover the two edges that meet at the right-angle corner, cushioning the most vulnerable point of the pane against chips and impact. The parts are tough, impact-resistant, and waterproof, and they can be removed and fitted again from one handling cycle to the next. They are supplied in black and in translucent white.

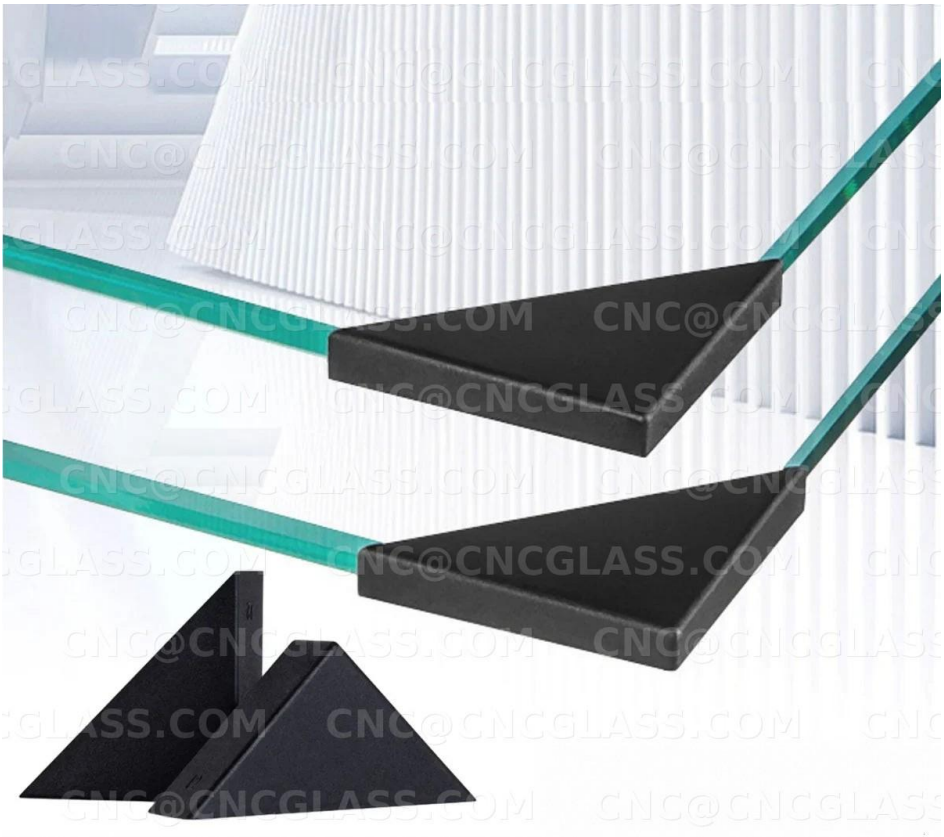


Figure 1. Triangular PP plastic corner protectors fitted on glass sheet corners. Black shown; also offered in translucent white.

2. Specifications

The following particulars describe the standard range. Inner width is the controlling dimension and is selected to equal the thickness of the glass.

Item	Detail
Product name	Triangular plastic corner protectors / sleeves
Material	Quality PP plastic
Colors	Black / translucent white
Shape	Triangular (right-angle corner guards)
Inner widths	4, 5, 6, 8, 10, 12, 15, 16, 18, 19, 20, 22, 25, 28, 30, 35, 40, 45, 50 and 60 mm, together with further sizes on request
Noted extra sizes	Inner width 12 mm with leg length 47 × 47 mm; inner width 16 mm with leg length 50 × 50 mm; inner width 36 mm with leg length 70 × 70 mm
How to choose a size	Match the inner width to the sheet thickness (an 8 mm sheet takes an 8 mm protector, a 16 mm sheet takes a 16 mm protector, and so on). Several leg lengths can be supplied for a given inner width.
Working features	Tough PP body, strong resistance to impact, waterproof, and reusable

3. How to Select Size

Two measurements describe each protector. The inner width (the opening of the slot) must equal the thickness of the glass. The leg length is the distance the sleeve extends along each of the two edges that meet at the corner, and is usually stated as L × L because the two legs are equal.

Begin with inner width. Then choose a leg length that gives the coverage you want along each adjoining edge. The same inner width can be supplied with more than one leg length — please tell us which coverage you prefer when you enquire.

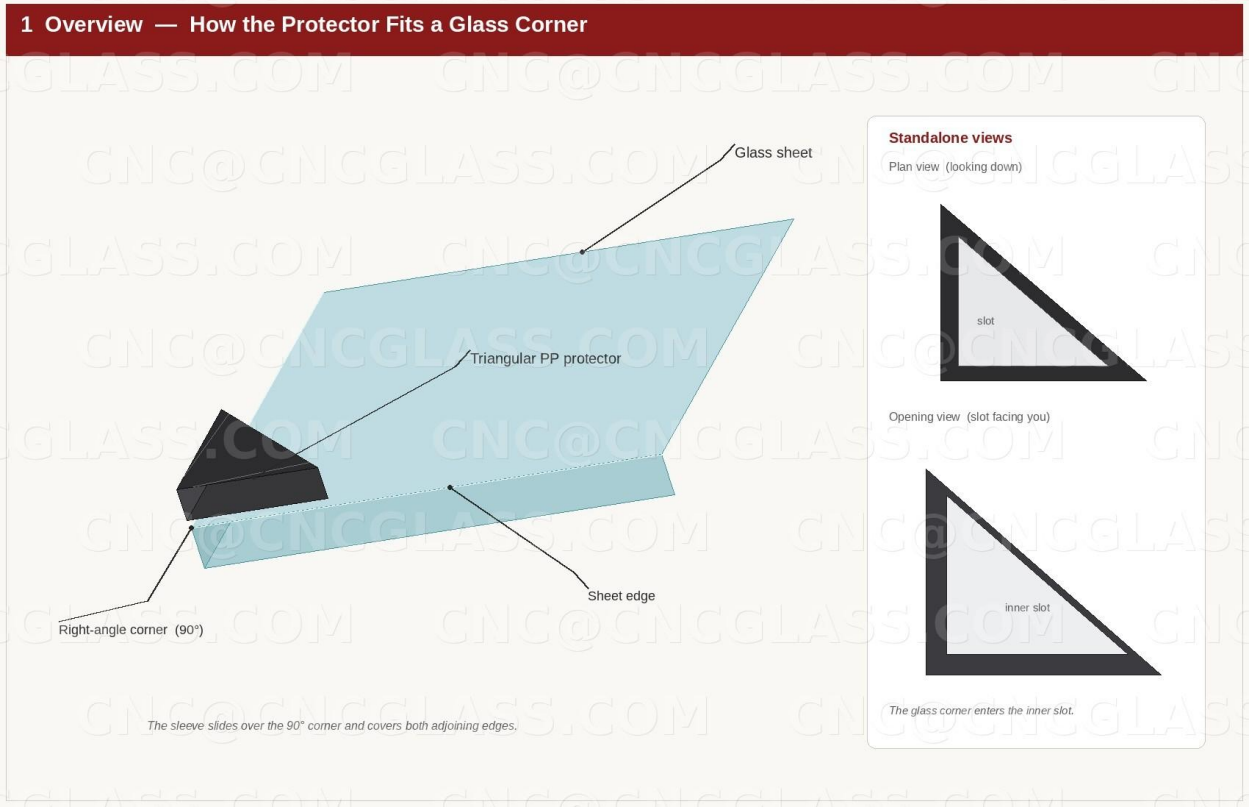


Figure 2. Overview — the triangular sleeve slides over the 90° corner and covers both adjoining edges of the glass sheet.

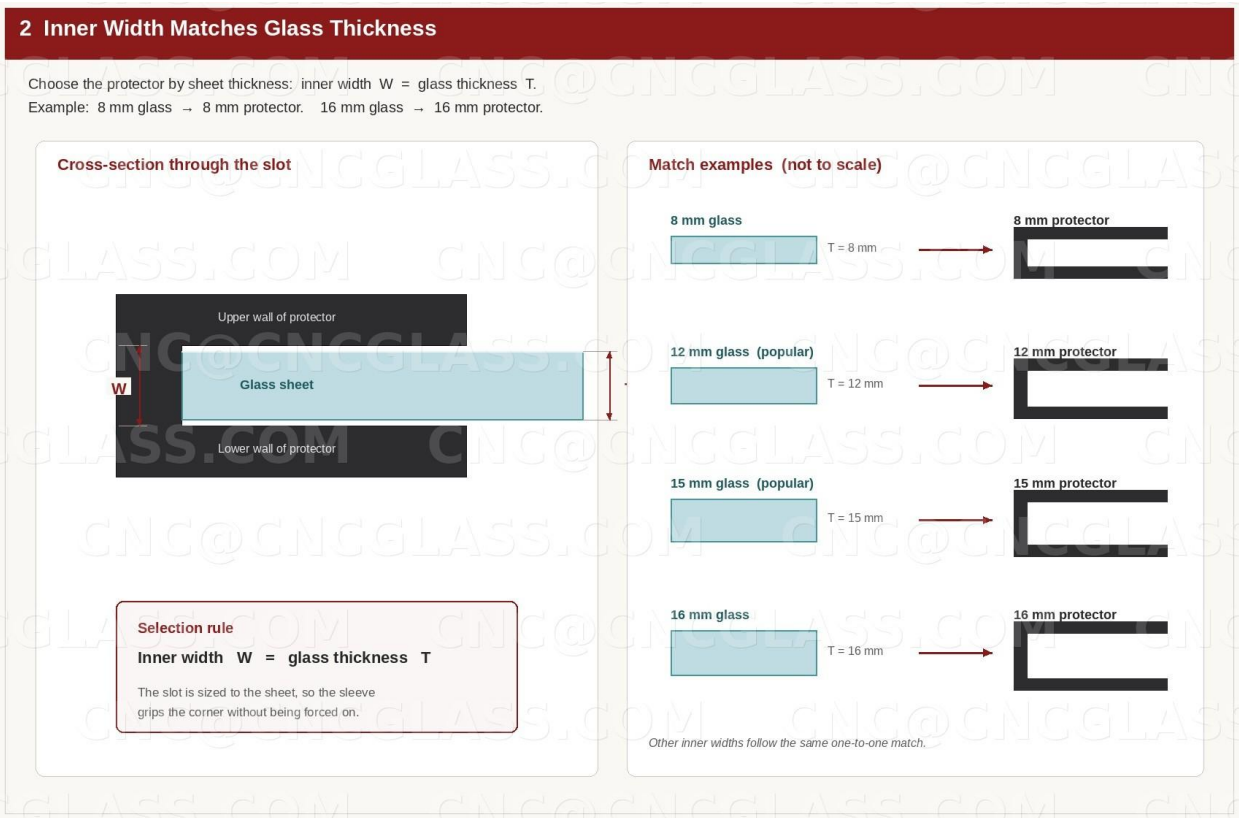


Figure 3. Inner width W is selected to equal glass thickness T. Example: 8 mm glass takes an 8 mm protector; 16 mm glass takes a 16 mm protector.

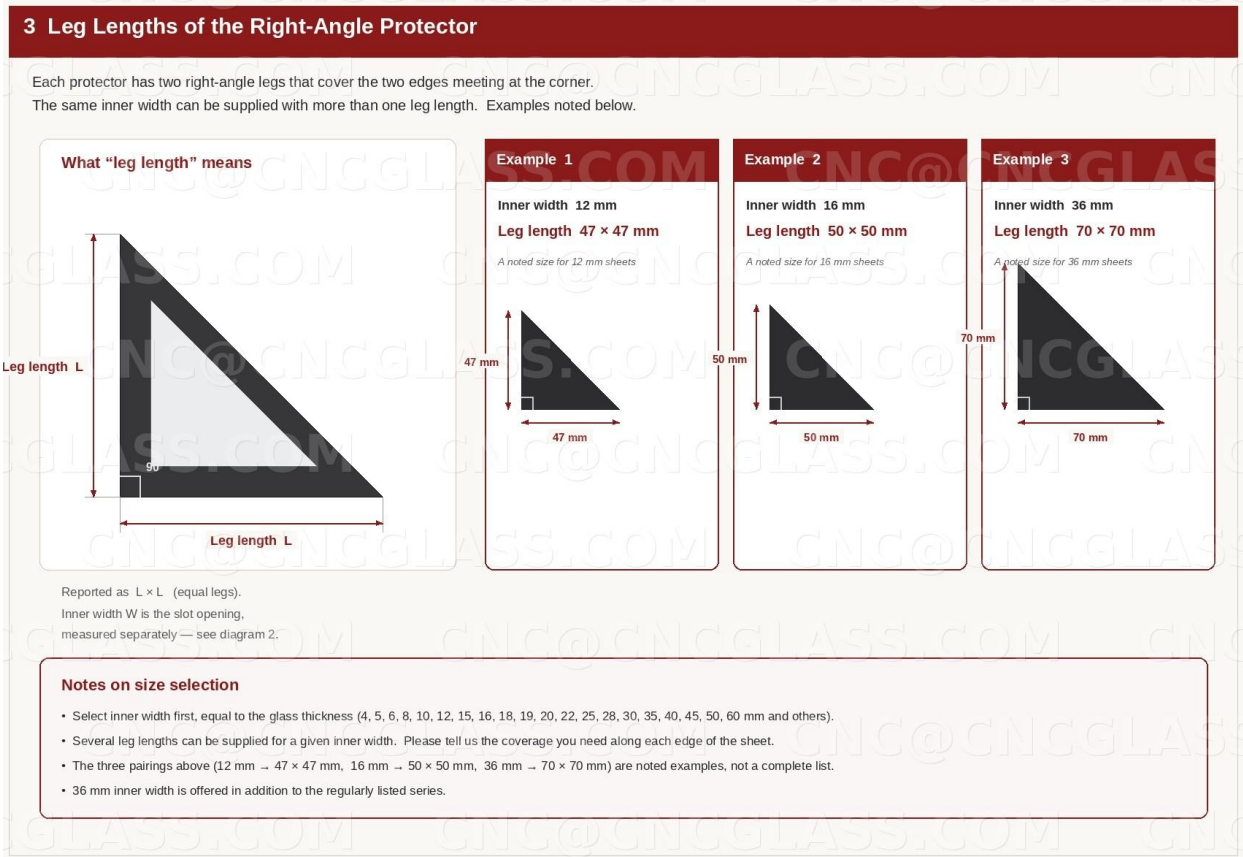


Figure 4. Leg length L × L, with noted examples: 12 mm inner width → 47 × 47 mm; 16 mm inner width → 50 × 50 mm; 36 mm inner width → 70 × 70 mm. Other pairings are available.

The regularly listed inner widths are 4, 5, 6, 8, 10, 12, 15, 16, 18, 19, 20, 22, 25, 28, 30, 35, 40, 45, 50 and 60 mm. Further widths can be supplied to order, including the noted 36 mm size.

4. Popular Packages

Please contact cnc@cncglass.com for pricing. The packages below apply to the popular sizes listed. Package piece counts are approximate.

Popular size	Package contents	Price
Popular size for 12 mm glass	About 3,030 pcs per package	**contact cnc@cncglass.com for pricing**
Popular size for 15 mm glass	About 2,700 pcs per package	**contact cnc@cncglass.com for pricing**
Popular size for 12 mm glass	About 2,440 pcs per package	**contact cnc@cncglass.com for pricing**

The table lists two popular packages for 12 mm glass, with different piece counts (about 3,030 pcs and about 2,440 pcs per package). Piece count typically varies with the volume of each protector — for example when a longer-leg version occupies more space in the same carton. Both 12 mm rows are listed; they differ in piece count per package rather than in glass thickness. Please confirm the required leg length when ordering 12 mm protectors.

Please contact cnc@cncglass.com for pricing. For other inner widths or leg lengths, please send us your specific requirements.

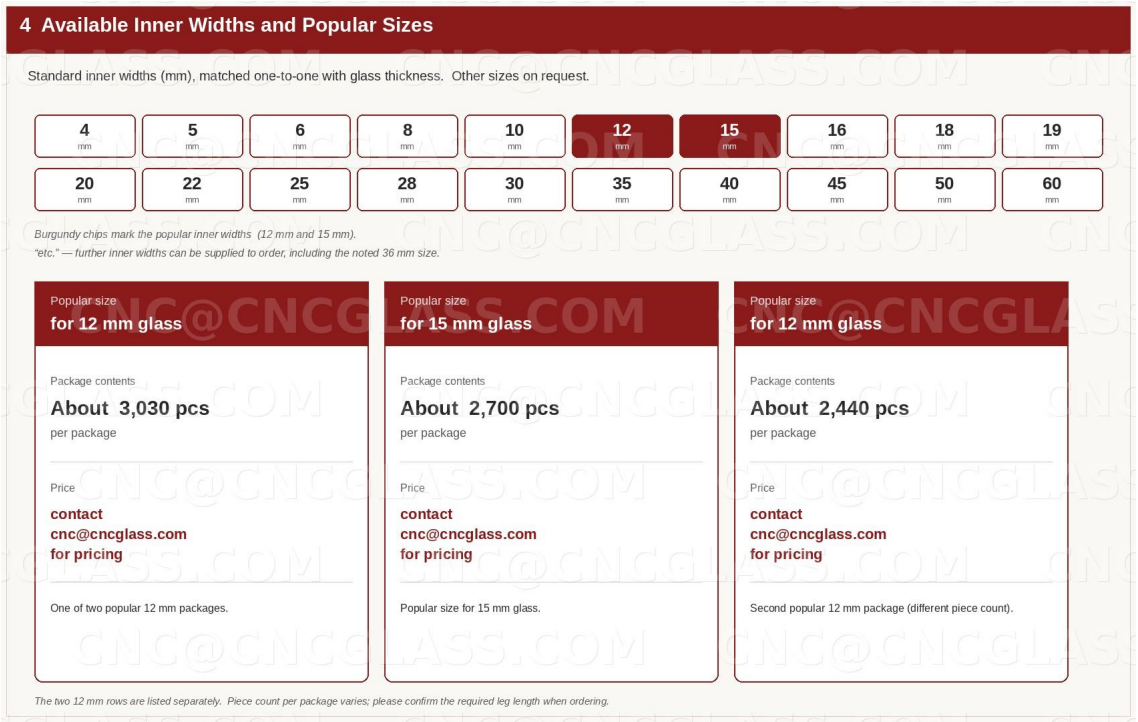


Figure 5. Available inner widths, with the popular 12 mm and 15 mm packages highlighted. Further widths, including 36 mm, can be supplied to order.

5. How to Order

To place an order or to request a size that is not listed among the popular packages, please send us an email. It helps us respond promptly if you include:

- Glass thickness (this sets the inner width of the protector).
- Preferred leg length, or the coverage you need along each edge of the sheet.
- Color (black or translucent white) and the quantity of pieces or packages required.
- Any packing or marking instructions for export.

We will confirm specifications, packing, and shipment with you before production is arranged.

A typical enquiry might read: 12 mm glass, 47 × 47 mm legs, black, two packages (or a stated piece quantity). Please adapt the inner width, leg length, color, and quantity to your own sheets.

Popular packages at a glance

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Our contact details

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Thank you for your inquiry. We look forward to protecting your glass in transit and in the workshop.