

Foam Edge Protection — Foam Profiles



Description

Foam edge protection provides a lightweight and effective solution for safeguarding products from impacts, scratches and handling damage. Designed to cushion edges and corners, these profiles are ideal for protecting furniture, glass, electronics and other fragile or high-value items during storage, transport or installation.

KB Packaging's range covers U-profile edge guards, L-profile corner protectors, O-profile split tubing, sprung glass-edge protectors and fully enclosed corner pieces (Abricorner), in sizes to suit a wide range of edge thicknesses. All are flexible, reusable and simple to fit by hand.

Key Features

- Excellent shock absorption to minimise impact damage
- Lightweight design that adds minimal weight to packed goods
- Flexible and easy to apply to a wide range of shapes and sizes
- Protects delicate surfaces from scratches and abrasion
- Reusable and cost-effective for repeated use
- Suitable for palletised loads and individual items alike

Specification

Type	Foam Edge Protection (Foam Profiles)
Material	Polyethylene (PE) foam
Profile Styles	U-Profile, L-Profile, O-Profile (split), Corner (Abricorner), Sprung Profile
Standard Length	2m lengths (cut form) or continuous roll, depending on grade
Colour	Typically blue; other grades supplied in grey or natural depending on profile
Recycled Content	100% recycled content, per Abriso-Jiffy's Annex I product data for PE profile items
Application	Cushions and protects edges and corners of furniture, glass, worktops, doors, metal sheets and packaged goods

Available Profile Range

Current SKUs and pack configurations as listed on kbpackaging.com:

KB SKU	Profile Type	Size	Pack Size
OPROFILE22	O-Profile (Split)	22mm dia. hole x 9mm	200m/carton (100 x 2m lengths)
OMEGAAN	U-Profile U-Fix-15 (Code A)	Fits 5–16mm edge	500m/carton (250 x 2m lengths)
OMEGABN	U-Profile U-Fix-25 (Code B)	Fits 10–24mm edge	280m/carton (140 x 2m lengths)
XX00001293	U-Profile U-Fix-25 (On a Roll)	Fits 15–25mm edge	280m/roll
OMEGACN	U-Profile U-Fix-35 (Code C)	Fits 20–35mm edge	180m/carton (90 x 2m lengths)
OMEGADN	U-Profile U-Fix-45 (Code D)	Fits 25–44mm edge	160m/carton (80 x 2m lengths)
OMEGAFN	U-Profile U-Fix-60 (Code F)	Fits 30–58mm edge	100m/carton (50 x 2m lengths)
OMEGAFN-VC	U-Profile U-Fix-60 (V-Cut @100mm)	Fits 45–60mm edge	100m (50 x 2m lengths)
OMEGAGN	U-Profile U-Fix-80 (Code G)	Fits 45–76mm edge	80m/carton (40 x 2m lengths)
OMEGAHN	U-Profile U-Fix-100 (Code H)	Fits 60–96mm edge	64m/carton (32 x 2m lengths)
OMEGAIN	U-Profile U-Fix-120 (Code I)	Fits 90–120mm edge	48m/carton (24 x 2m lengths)
L5050N	L-Profile	50mm x 50mm x 6mm	480m/carton (240 x 2m lengths)
L7575	L-Profile	75mm x 75mm x 10mm	210m/carton (105 x 2m lengths)
SPRINGFOAM	Spring Foam Profile	Sprung foam glass/panel edge protector	588m/roll
UFIX25	Corner Profile (Abricorner)	100mm x 100mm, fits 10–25mm	600/carton
UFIX35	Corner Profile (Abricorner)	100mm x 100mm, fits 20–35mm	400/carton
UFIX45	Corner Profile (Abricorner)	100mm x 100mm, fits 25–45mm	300/carton
UFIX60-NEW	Corner Profile (Abricorner)	100mm x 100mm, fits 30–60mm	200/carton
GLASS PADS	Self-Adhesive Glass Pads (Accessory)	20mm x 17mm	10,000/roll

Regulatory & Environmental Compliance

This foam profile range is manufactured for KB Packaging by Jiffy Packaging Company Ltd, part of the Abriso-Jiffy Group (Compliance Declaration ref. AJ-K B Packaging Ilkeston-1, signed 05 August 2026 by Darren Harding, Operations Director, Winsford). The declaration's scope explicitly covers PE profile products (longitudinal and corner) alongside PE foam, and confirms the following current baseline, effective from 12 August 2026 under the EU Packaging and Packaging Waste Regulation (EU) 2025/40 (PPWR):

Heavy Metals (Article 5(4))	Combined concentration of lead, cadmium, mercury and hexavalent chromium introduced via raw materials, masterbatches or additives does not exceed 100 mg/kg (100 ppm).
PFAS (Article 5(5))	No per- and polyfluoroalkyl substances (PFAS) are intentionally added.
REACH (EC 1907/2006)	Materials do not contain Substances of Very High Concern (SVHC) from the current ECHA Candidate List above 0.1% w/w.

The supplier states that independent, third-party verified laboratory testing supporting these claims is held at its corporate headquarters in Belgium, and that equivalent material compliance is maintained across its manufacturing network via unified recipe controls and standardised resin procurement.

Source Documents

- Foam Edge Protection product listing, kbpackaging.com/product-category/protective/edge-protection/foam-edge-protection/ (KB SKUs and pack sizes)
- Compliance Declaration, ref. AJ-K B Packaging Ilkeston-1, Jiffy Packaging Company Ltd (Abriso-Jiffy Group), dated 05 August 2026
- Annex I — Indexed Product List (profile items), Abriso-Jiffy Group
- Annex II — Group Production Facility Register, Abriso-Jiffy Group