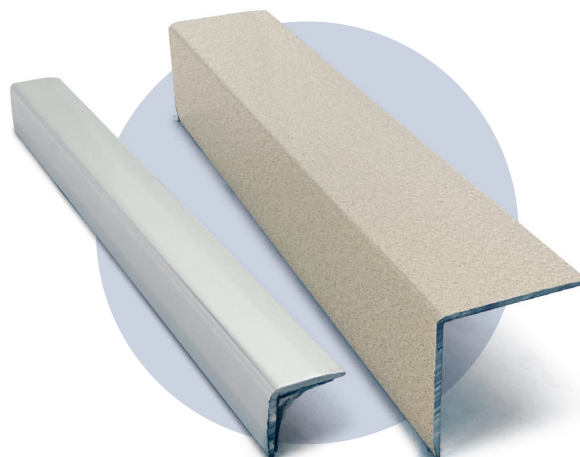
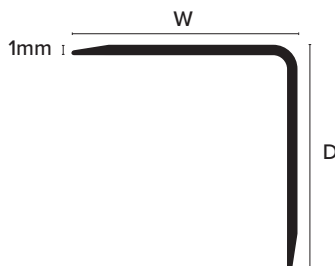


EAA



Product Description

Designed to protect one of the most vulnerable areas of a wall from severe impact and wear, significantly reducing ongoing maintenance and repair costs.

A 90° corner guard with a square formation, and supplied in various finishes to conceal the effects of impact and abrasion. It is ideal for use in areas requiring durable hygienic protection, for example, kitchens, canteens and laboratories.

Technical Details

Profiles are available in different anodised finishes and powder coated finishes - All natural Aluminium (Mill Finish) has a oxide film of approx. 0.2 microns, when mechanically and chemically polished the anodising process increases this to 5 microns, up-to 20 for the matt finish and 100 for powder coated.

Aluminium AA 6063 T6 / UNS A96063 anodised to DIN 17611

Si%	0.2-0.6
Fe%	0.35
Cu%	0.1
Mn%	0.1
Mg%	0.45-0.9
Zn%	0.1
Cr%	<0.01
Al	Balance

Maintenance

These profiles do not require any special maintenance, any oxidation that develops on aluminium surfaces can be removed although they may recur naturally over time. This oxidation can be removed using a standard aluminium polishing agent, however, damage to an anodised finish, such as scratching, or cementitious chemical reaction can only be restored by recoating.

To preserve the appearance and performance of the profile, promptly remove any adhesive, mortar, cement, or grout residue from visible surfaces. When exposed to moisture, cement-based materials become alkaline and may cause corrosion of aluminium if left in contact for extended periods. Ensure the profile is fully embedded in the setting material and that all voids are completely filled to prevent the accumulation of alkaline water.

To maintain and protect the surface, clean only with colorless alcohol diluted in water or pH-neutral detergents. Avoid acidic cleaners, such as hydrochloric or hydrofluoric acid, as they can cause damage. Use only soft, non-abrasive cloths or sponges, and apply cleaning solutions to the cloth rather than directly onto the surface. After cleaning, rinse thoroughly with water and dry immediately using a soft cloth.

External Use

We recommend powdercoated finishes are installed externally, these are marked * on the finishing table shown.

Dimensions

Available in 2.5m lengths and widths / depths of 10mm and 25mm

Installation

1. Ensure that the surface where the EAA profile is being applied is smooth, dry and free from any contaminants such as loose paint, dust and grease.
2. Apply a bead of proprietary cartridge adhesive to the back of both wings on the inside of the profile.
3. Carefully place the EAA profile into position and apply an even pressure over the entire surface of the profile until a satisfactory lie is achieved.
4. Once the adhesive has set, remove the protective film from the surface of the profile.