







Locally manufactured from recycled plastic, Renderplas PVCu corner beads / angle beads are designed for function and speed on all external and internal rendering and plastering applications. Discreet but strong, all beading gives a perfect finish to through colour render and is equally suitable for sand and cement

## Performance: design data

**Affiliations** The National Insulation Association NBS Plus

**Applications** All standard rendering and internal plastering applications, external wall insulation systems, timber frame. Provides a

straight edge to external corners and reveals

Chemical Zero chemical reaction with water, sand and cement, acrylic

render, water based paint; avoid organic solvents, chlorate

bleach, strong acids and alkalis

Durability Impact resistant; dissipates shock waves; outlasts metal;

cleaned or painted in same way as render

**Economics** PVCu beads are a fraction of the price of stainless steel;

added value over galvanized steel as PVCu heads are guaranteed not to stain or corrode and can reduce installation time. Reduction of impact damage

**Environment** Locally manufactured; high recycled content; fully

recyclable; low Ecopoint score of 0.004/kg delivered

Fire Class 1Y. Combustible within fire source, self extinguishing

upon removal of flame, will not contribute to the

combustion of the system

Health & Safety PVCu beads are safe to handle removing the dangers of cut

metal; suitable for prisons and schools

Ideal for all habitable climates

Fit for purpose for the lifetime of the render and at least 25 Guarantees

Mechanics Meets equivalent British Standard for metal beads and lath

BS FN 13658-2:2005

Pollution Ecologically benign; non-hazardous in water; non-hazardous

if ingested; does not release substances into the

PVCu beads offer sufficient strength for these applications Strength

Not affected by weather and should be specified in all

regions of high moisture or high salt

## **Specification: standard data**

Type Weight (kg/100m) 16.3

> BBA certified; manufactured to ISO 9001:2000; complies **Stock Colours** with BS EN 13914-1&2:2016 and BS EN 13658-2:2005; fire

> **Length Names** tested to BS 476; complies with REACH

Packaging 25 lengths in triwall fibreboard box **Brand Names** Renderplas

**Format** Cut lengths Description 8mm PVCu Corner Beads (Angle Beads) Price (£/100m) 119.20 Exterior grade impact resistant UV stable unplasticised PVCu Composition

Recycled Content % 100% for white; 92.6% for colours Dimensions (mm) 4mm visible arris; 40mm wing

Light UV stable; any discoloration is uniform over a single facade Depth (mm) 8-10mm render depth and within industry standards

Weather

## **Site Works**

Authority

Installation Standard industry practice and tools can be used. Large

irregularities in the substrate should be dubbed out and allowed to set hard prior to application. Cut to length with tin snips or fine tooth saw. Fixing with a continuous line of adhesive mortar is preferred on blockwork, or alternatively a bed of render. Non-corrosive mechanical fixings can be used as well but are not required. With external wall insulation,

non-corrosive fixings alone are sufficient

Storage Store vertically out of direct sunlight or extreme

temperatures. Can be stored flat if supported along

entire length

Ex-stock next day delivery to site through extensive Supply

supply chain or direct from www.renderplas.co.uk