







Locally manufactured from recycled plastic, Renderplas 2mm PVC arch corner beads / angle beads are designed for external and internal arches to provide protection from impact and speed up application for a smooth regular curve on the outer edge.

Performance: design data

Affiliations The National Insulation Association NBS Plus

Applications To form smooth curves and to prevent cracking for all

internal wall cladding, partitions and suspended ceilings that feature curves formed from plasterboard; arches with

external render

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 plaster or render

Economics PVC beads are faster to cut and fix than steel and are

guaranteed not to stain of corrode in damp situations. They reduce casual damage on site and impact damage when

fitted

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 PVC beads are safe to handle removing the dangers of cut

metal; suitable for prisons and schools

Heat Ideal for all habitable conditions

Guarantees Fit for purpose for at least 25 years

Mechanics Will curve through a 0.5m radius

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

if ingested; does not release substances into the

atmosphere

Strength PVC beads offer superior resilience to impact

Not affected by weather and should be specified in all

regions of high moisture or high salt

Specification: standard data

Type CB2A

Authority Manufactured to ISO 9001:2000; Complies with BS EN 13914-1&2:2016; Fire Tested to BS 476; Complies with

REACH

Brand Names Renderplas

Description 2mm PVC Arch Corner Beads (Angle Beads)

Composition Exterior grade impact resistant UV stable unplasticised PVC

Dimensions (mm) 3.3mm arris and 23mm wings

Depth (mm) 2-3mm plaster or render

Weight (kg/100m) 5.4

Stock Colours

Weather

Length Names 2.5m

Packaging 25 lengths in fibreboard tubes; 50 lengths in triwall

fibreboard boxes

Format Cut lengths
Price (£/100m) 101.60

Recycled Content % 100.0%

Site Works

Installation Standard industry practice and tools can be used. Cut to

length with tin snips or fine tooth saw. Non-corrosive

mechanical fixings should be used

Storage Store vertically out of direct sunlight or extreme

temperatures. Can be stored flat if supported along

entire length

Supply Ex-stock next day delivery to site through extensive

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