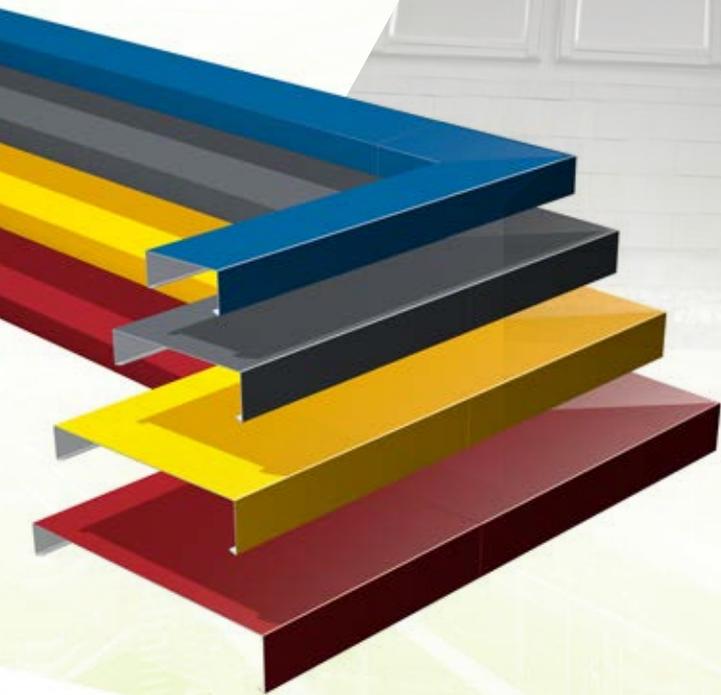


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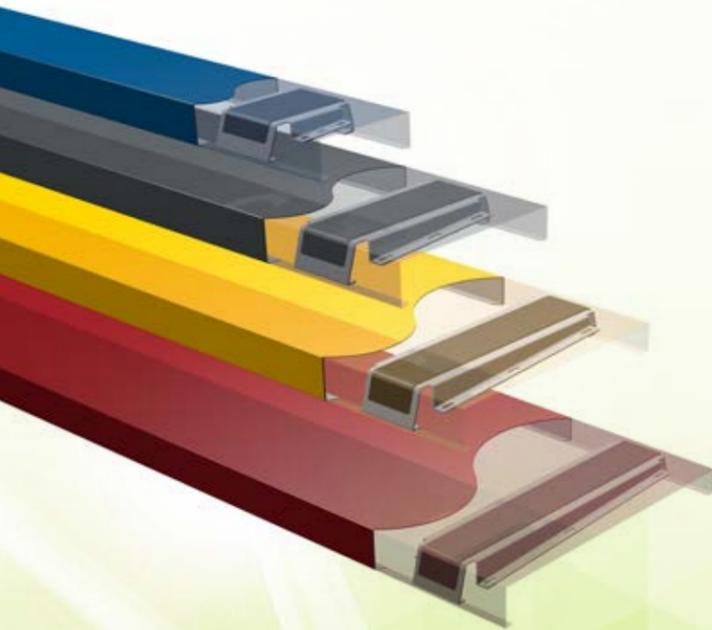
## Skyline Sloping Coping

Overview Brochure



# Sloping Coping Introduction

Alumasc's Architectural Aluminium brand is synonymous with quality design, innovation and performance. The Skyline Sloping Coping is one of a series of product solutions covering all aspects of the building roofline and facade.



Skyline's market leading range of copings has a proven track record, and become established as the leading system of choice for architects, designers and building owners.

Our copings range has now been expanded to include a sloping coping system that promotes additional water run-off by way of its inclined surface that directs water back onto the roof area.

All Skyline copings employ our trusted bracket fixing system, which has been tested to withstand static wind speed loads of up to 6kN or 220mph.

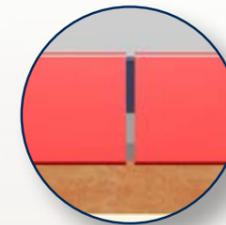
Available in 30mm incremental coping widths of 182mm up to 1022mm, the sloping coping range provides specifiers and installers with a comprehensive choice of standard widths to suit most applications. And for those troublesome site detailing issues, a fully bespoke service is also available, backed by unparalleled quality and service.

# Features & Benefits

The Skyline Sloping Coping range combines durability, functionality and unrivalled flexibility in application. The attractive clean lines of architectural aluminium have an aesthetically pleasing, contemporary quality that will enhance any roofscape, plus a life expectancy of more than 25 years.

Aluminium offers the multiple benefits of light weight, strength and durability; in addition, the innovative fixing mechanism developed by Alumasc gives excellent rigidity. Manufactured in the UK, our copings are available in Alumasc's reliable BBA approved range of polyester powder coatings in 26 factory applied colours from our in-house powder coating facility.

*"We can match any BS or RAL colour of your choice"*



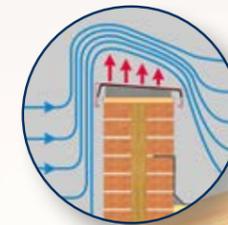
Integrated EPDM bonded seal provides weatherproof seal and allows for expansion and contraction of the joints for building movement and temperature variations



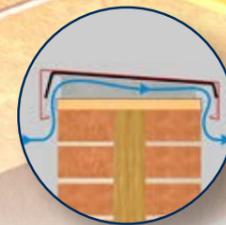
Protects parapet wall and directs water onto the roof area



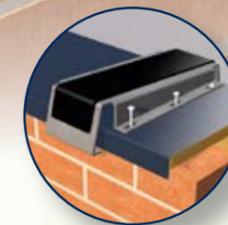
Attractive clean lines



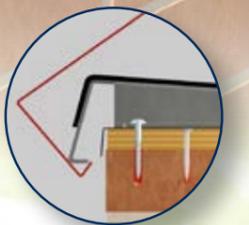
When tested under extreme loads, Skyline Coping System met the required test standard of 6kPa (220mph) under static load conditions



Designed to allow air-flow over the wall area where ventilation of the parapet wall is required



Engineered aluminium bracket with integral fall

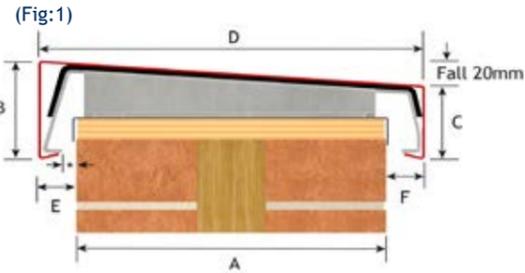


Easy to install Skyline snap-fix system

# Product Range

The standard range of sloping copings is available in 30mm increments to cover wall sizes from 91mm to 960mm width (see table below). The standard range of components comprises 3m lengths, angles, stopends, T-junctions and upstands. In addition to the standard range, bespoke fabrication is also available for awkward site detailing.

The Skyline Sloping Coping has a slope of 20mm across its width with an 85mm downstand to the front and 65mm downstand to the rear. Other sizes can be made to order; please contact the Skyline technical team on 01536 383810 for more information.



- A - Finished wall width (see note 1)
- B - Front coping height - 85mm
- C - Back coping height - 65mm
- D - Coping width
- E - Front coping overhang - 31mm recommended
- F - Rear coping overhang - 31mm recommended
- \*Approx 10mm

**Note:**  
Walls should only be measured after all site finishes have been applied i.e rendering, cladding etc and at regular intervals to ensure correct sizing

## How to choose your coping size:

1. Determine the finished wall width by measuring **dimension A** (Fig:1)
2. Using the table below, select the corresponding coping width and order code prefix

Example:  
For 130mm wall width, choose:  
121-150mm wall width = 212mm coping width = SC15 code prefix

Wall width (mm)	Coping Width (mm)	Code Prefix
91-120	182	SC12
121-150	212	SC15
151-180	242	SC18

To order, simply use the prefix code together with the required component suffix code on page 5.

- Example 1: 3 Metre Length = SC15/3MPPC
- Example 2: 90deg External Angle = SC15/EA90PPC

## Sloping Coping Standard Sizes

Wall width (mm)	Coping Width (mm)	Code Prefix	Wall Width (mm)	Coping Width (mm)	Code Prefix
91-120	182	SC12	541-570	632	SC57
121-150	212	SC15	571-600	662	SC60
151-180	242	SC18	601-630	392	SC63
181-210	272	SC21	631-660	722	SC66
211-240	302	SC24	661-690	752	SC69
241-270	332	SC27	691-720	782	SC72
271-300	362	SC30	721-750	812	SC75
301-330	392	SC33	751-780	842	SC78
331-360	422	SC36	781-810	872	SC81
361-390	452	SC39	811-840	902	SC84
391-420	482	SC42	841-870	932	SC87
421-450	512	SC45	871-900	962	SC90
451-480	542	SC48	901-930	992	SC93
481-510	572	SC51	931-960	1022	SC96
511-540	602	SC54			

SC12 to SC42 Copings are manufactured from 2mm aluminium, SC45 to SC96 Copings are manufactured from 3mm aluminium.

## 3m Length



Code Suffix
/3MPPC

## Product notes

- Order using the prefix code from Page 4 together with the item suffix code – for example, SC27/3MPPC
- When ordering please specify RAL colour (see page 6)
- 3m lengths supplied complete with fixing strap at: 1.5m centres up to SC42; 1m centres up to SC75; 750mm centres up to SC96.



- All fittings supplied complete with fixing strap
- Additional fixing straps available to order using suffix code /FSPPC

## 90 Angles



Code Suffix	
External	Internal
/EA90PPC	/IA90PPC

## 135 Angles



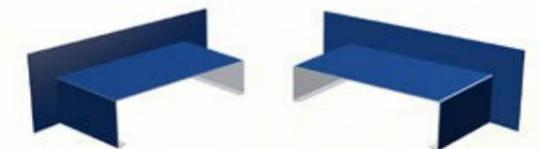
Code Suffix	
External	Internal
/EA135PPC	/IA135PPC

## Stop Ends



Code Suffix	
Left Hand	Right Hand
/LHCS90PPC	/RHCSPPC

## Upstands

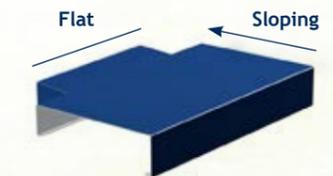


Code Suffix	
Left Hand	Right Hand
/LHUSPPC	/RHUSPPC

## Tee Junctions



Code Suffix	
Left Hand	Right Hand
/LHTJPPC	/RHTJPPC



Code Suffix
Sloping to Flat
/FLTJPPC

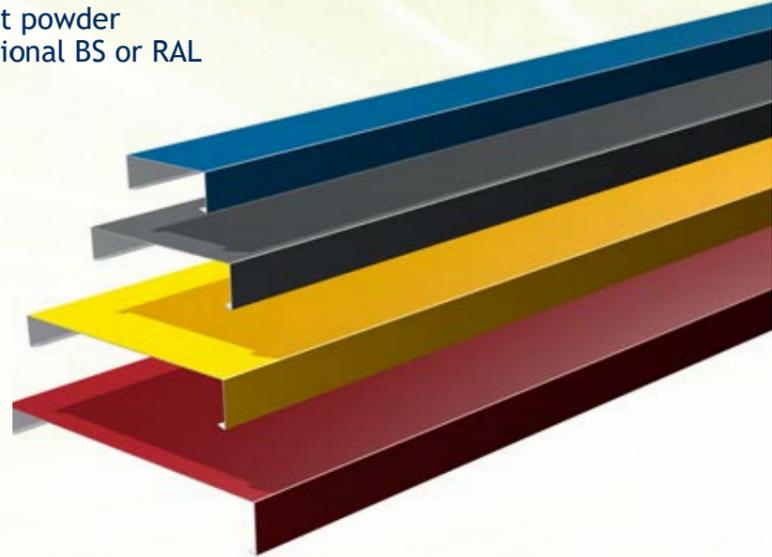
# Colours

Alumasc's Skyline products are available in plain mill finish or polyester powder coated from the BBA approved Raincote range.

The standard aluminium RAL colour range includes a choice of 26 colours. We have our own state-of-the-art powder coating plant in house, and can offer any additional BS or RAL colour to order.



*We can match any BS or RAL colour of your choice*



## Standard Colours

Colours are produced with a 30% gloss unless otherwise stated.

 RAL 1011m Brown Beige	 RAL 1013m Pearl White	 RAL 1021m Cadmium Yellow	 RAL 2002m Vermilion	 RAL 3003m Ruby Red	 RAL 3005m Wine Red
 RAL 5003m Sapphire Blue	 RAL 5010m Flower Blue	 RAL 6005m Moss Green	 RAL 6018m Yellow Green	 RAL 7005m Mouse Grey	 RAL 7006m Beige Grey
 RAL 7012m * Basalt Grey	 RAL 7015m * Slate Grey	 RAL 7016m * Anthracite Grey	 RAL 7024m Graphite Grey	 RAL 7036m Platinum Grey	 RAL 7037m * Dusty Grey
 RAL 7038m Agate Grey	 RAL 8017m Chocolate	 RAL 8019m Grey Brown	 RAL 9006g Metallic Silver	 RAL 9006m Metallic Silver	 RAL 9016m * White
 Textured Black	 RAL 9017m Black (60% Gloss)	* Also Available in a textured finish			

Colours are reproduced for general guidance only. For exact colour and finish references, please contact Alumasc for colour swatch samples and for further information.

# Quality & Values



## Quality

Combining proven materials, advanced manufacturing, a skilled workforce and more than 50 years of industry experience, Skyline delivers superior quality and innovation.



Skyline Sloping Copings are manufactured from high quality 2mm thick aluminium sheet.

Our in-house BBA approved powder coating facility plays an integral part in our quality assurance procedure, which enables strict control of our finishing process. The BBA approved polyester powder coating system is available in 26 standard colours, with any BS or RAL colour available to order.



## Fire Regulations

Fire rating is a critical factor today. Solid aluminium sheet is classified as non combustible. Powder coated aluminium, Interpon D1000 series and D2000 series have been tested to BS476, parts 6 & 7 and have been deemed to have met the criteria for class 0 building regulation approval.



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