SKYLINE

ARCHITECTURAL ALUMINIUM

Skyline Window Surrounds
Overview Brochure

ALUMASC
WATER MANAGEMENT SOLUTIONS

Window Surrounds Introduction

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

The Skyline range of aluminium window surrounds offers everything needed for that perfect element of detail to create striking, contemporary architectural facades.

Specifiers and designers can choose from kits of window pods, including solutions for standard windows, multiple storey, and corner applications.

Alternatively, we can manufacture purpose designed solutions to perfectly match your own vision and specification.

Skyline Window Surrounds provide a robust, ecological solution for low maintenance and lifetime value in a choice of systems that are visually attractive and easy to install. Skyline Window Surrounds are suitable for both new build and retrofit applications.

Product Range

Skyline Window Surrounds constitute a complete system that is simple to install, and which offers designers and specifiers a perfect combination of practicality, innovation, aesthetic appeal and low maintenance.

A range of standard Skyline Window Pod Kits is available in both Deepline (100mm projection) and Slimline (50mm projection) options. These kits give designers and specifiers a complete package of components, and choice covering a range of window and door opening sizes — which are covered on pages 6 – 9.
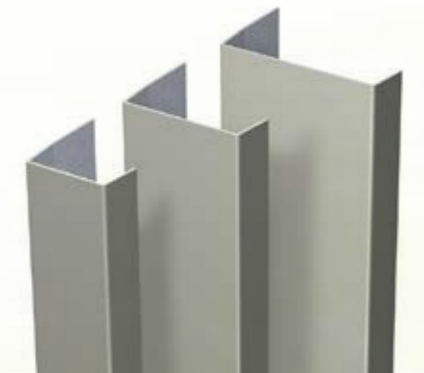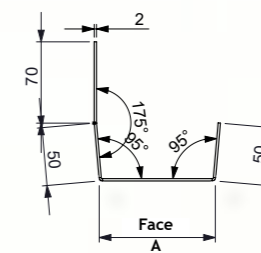
A choice of three profile face sizes is available for both Deepline and Slimline kit options: 100mm, 150mm and 200mm.

Deepline
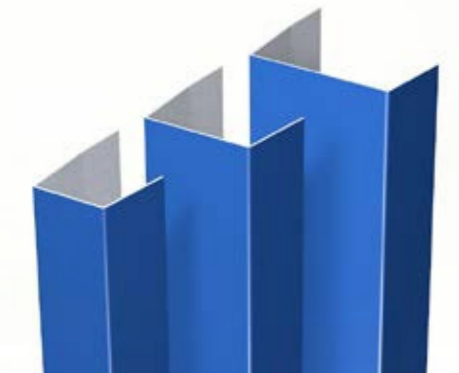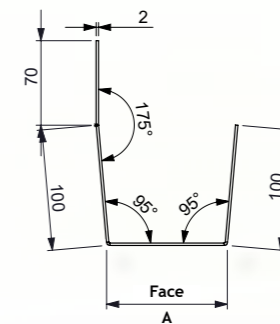
Face (A) (mm)	Projection (mm)
100	100
150	100
200	100

Slimline

Face (A) (mm)	Projection (mm)
100	50
150	50
200	50

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 Window Surrounds 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.

Features & Benefits

Skyline Window Pod Kits are offered in a range of standard sizes with a face dimension of 100mm, 150mm or 200mm. The Deepline kits, with a more pronounced 100mm projection, are ideal where a bold, more robustly defined architectural effect is required at openings in the building façade. Slimline kits have a projection of 50mm for a softer, subtle visual effect.

Architectural Aluminium Window Pods combine the functionality of a traditional window with special features of detailing for that ultimate contemporary design aesthetic. Our window pods can add visual interest, variety and colour to a building facade.

Innovative Fixing Bracket

- Easy to install complete kits with innovative bracket design that allows for fixing direct to the building façade
- Robust 3mm thick aluminium bracket
- Eliminates the requirement for costly boxing/joinery
- Wall fixing support brackets with cantilever design and wide fixing surface area for ease of installation

Deepline & Slimline

- Scope for designers and specifiers to make a variety of visual statements from subtle to bold modernism
- Adds visual interest and appeal to the building façade, creating a distinctive architectural design aesthetic
- Equally well suited for new build or retrofit to improve older buildings by breathing new life into tired and dated facades

Modular Components

- Universal Corners
- Flexibility through modular component design solutions
- Available in pre-packets kits – see pages 6-9

- Made from 2mm non-combustible aluminium sheet
- Robust powder coated finish
- Long life and low maintenance

Deepline Window Pods

The standard range of Skyline Deepline Window Surround Kits is an ideal choice when designers wish to make a strong architectural statement. The pronounced 100mm projection creates a strong and dramatic visual effect to the modelling around openings in a building façade.
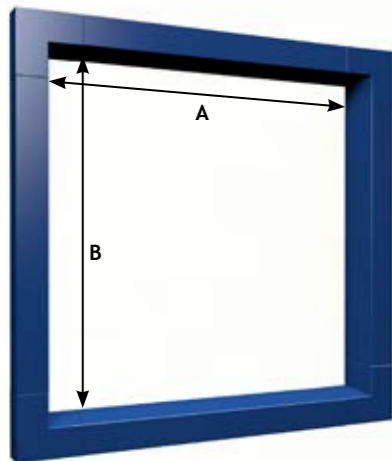
Each Deepline window pod kit is supplied with all necessary components to ensure fast and straightforward installation.
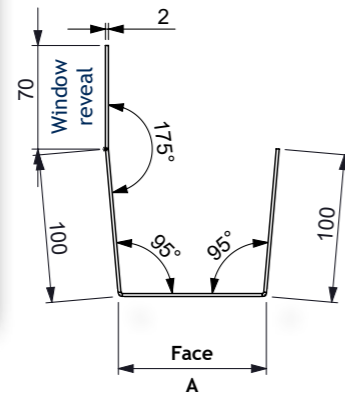
Face (A) (mm)	Projection (mm)
100	100
150	100
200	100

All components supplied in one colour - please specify colour when ordering.

Square Window Pod Kits

Kit includes: Corners, Lengths & Brackets

Window Pod Kit 1212 - 1.2m x 1.2m

Product	Max Window Opening (A x B) (mm)	Product Code
Deepline 100	1200 x 1200	WP10/1212PPC
Deepline 150	1200 x 1200	WP15/1212PPC
Deepline 200	1200 x 1200	WP20/1212PPC

Window Pod Kit 2222 - 2.2m x 2.2m

Product	Max Window Opening (A x B) (mm)	Product Code
Deepline 100	2200 x 2200	WP10/2222PPC
Deepline 150	2200 x 2200	WP15/2222PPC
Deepline 200	2200 x 2200	WP20/2222PPC

Window Pod Kit 3232- 3.2m x 3.2m

Product	Max Window Opening (A x B) (mm)	Product Code
Deepline 100	3200 x 3200	WP10/3232PPC
Deepline 150	3200 x 3200	WP15/3232PPC
Deepline 200	3200 x 3200	WP20/3232PPC

Product notes

- All kits supplied unassembled
- Supplied complete with fixing brackets
- Fixings not supplied – please refer to installation guide for information
- Sealant not supplied – Dow Corning 791 recommended, refer to installation guide for information
- Straight lengths can be cut to length on site to suit window size
- Standard window surrounds have a 70mm window reveal, other sizes can be made to order

Rectangluar Window Pod Kits

Window Pod Kit 712- 0.7m x 1.2m

Product	Max Window Opening (A x B) (mm)	Product Code
Deepline 100	700 x 1200	WP10/712PPC
Deepline 150	700 x 1200	WP15/712PPC
Deepline 200	700 x 1200	WP20/712PPC

Window Pod Kit 1217- 1.2m x 1.7m

Product	Max Window Opening (A x B) (mm)	Product Code
Deepline 100	1200 x 1700	WP10/1217PPC
Deepline 150	1200 x 1700	WP15/1217PPC
Deepline 200	1200 x 1700	WP20/1217PPC

Window Pod Kit 1222- 1.2m x 2.2m

Product	Max Window Opening (A x B) (mm)	Product Code
Deepline 100	1200 x 2200	WP10/1222PPC
Deepline 150	1200 x 2200	WP15/1222PPC
Deepline 200	1200 x 2200	WP20/1222PPC
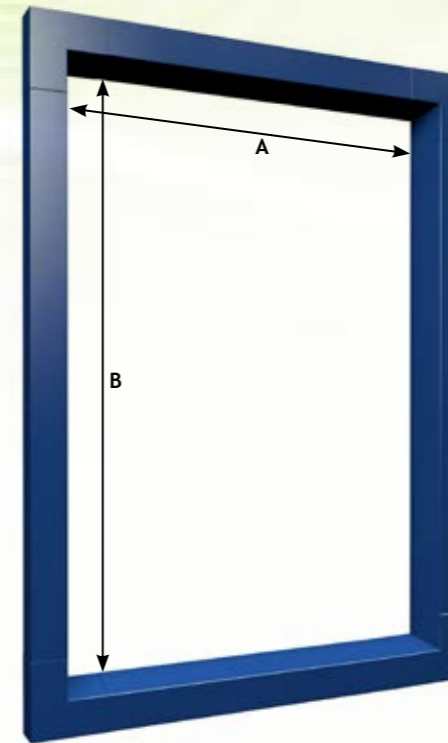
Kit includes: Corners, Lengths & Brackets
See product notes page 6

Window Pod Kit 2232- 2.2m x 3.2m

Product	Max Window Opening (A x B) (mm)	Product Code
Deepline 100	2200 x 3200	WP10/2232PPC
Deepline 150	2200 x 3200	WP15/2232PPC
Deepline 200	2200 x 3200	WP20/2232PPC

Door Pod Kits
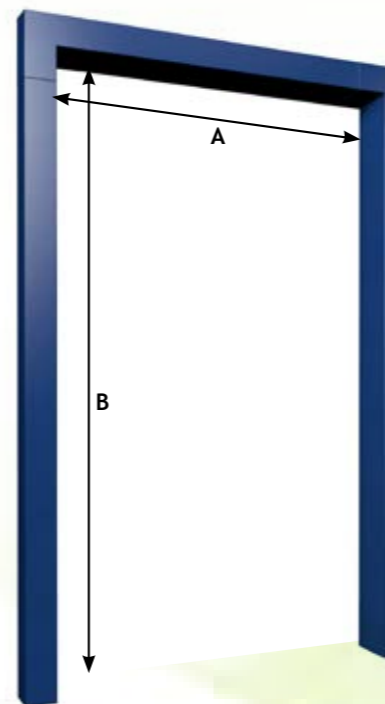
Door Pod Kit 1222- 1.2m x 2.1m

Product	Max Door Opening (A x B) (mm)	Product Code
Deepline 100	1200 x 2100	DP10/1222PPC
Deepline 150	1200 x 2100	DP15/1222PPC
Deepline 200	1200 x 2100	DP20/1222PPC

Door Pod Kit 2222- 2.2m x 2.1m

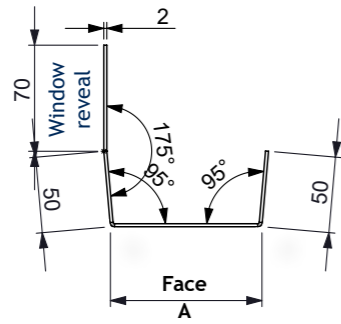| Product	Max Door Opening (A x B) (mm)	Product Code
Deepline 100	2200 x 2100	DP10/2222PPC
Deepline 150	2200 x 2100	DP15/2222PPC
Deepline 200	2200 x 2100	DP20/2222PPC

Kit includes: Corners, Lengths & Brackets
See product notes page 6

Slimline Window Pods

Skyline Slimline Window Surround Kits are an alternative to the standard Deepline kits when a more subtle visual effect is wanted. The 50mm projection is markedly less pronounced than the 100mm projection of Deepline kits, and the overall visual effect is softer.
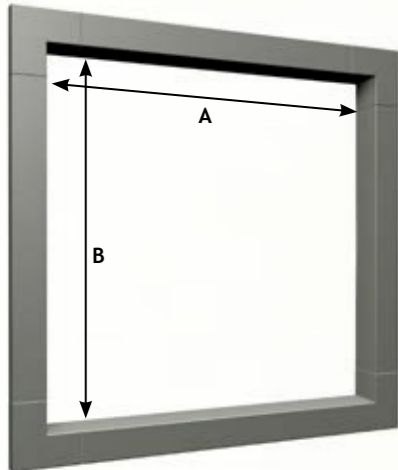
Each Slimline window pod kit is supplied with all necessary components to ensure fast and straightforward installation.

Face (A) (mm)	Projection (mm)
100	50
150	50
200	50

All components supplied in one colour - please specify colour when ordering.

Square Window Pod Kits

Kit includes: Corners, Lengths & Brackets

Window Pod Kit 1212- 1.2m x 1.2m

Product	Max Window Opening (A x B) (mm)	Product Code
Slimline 100	1200 x 1200	WPS10/1212PPC
Slimline 150	1200 x 1200	WPS15/1212PPC
Slimline 200	1200 x 1200	WPS20/1212PPC

Window Pod Kit 2222 - 2.2m x 2.2m

Product	Max Window Opening (A x B) (mm)	Product Code
Slimline 100	2200 x 2200	WPS10/2222PPC
Slimline 150	2200 x 2200	WPS15/2222PPC
Slimline 200	2200 x 2200	WPS20/2222PPC

Window Pod Kit 3232- 3.2m x 3.2m

Product	Max Window Opening (A x B) (mm)	Product Code
Slimline 100	3200 x 3200	WPS10/3232PPC
Slimline 150	3200 x 3200	WPS15/3232PPC
Slimline 200	3200 x 3200	WPS20/3232PPC

Product notes

- All kits supplied unassembled
- Supplied complete with fixing brackets
- Fixings not supplied – please refer to installation guide for information
- Sealant not supplied – Dow Corning 791 recommended, refer to installation guide for information
- Straight lengths can be cut to length on site to suit window size
- Standard window surrounds have a 70mm window reveal, other sizes can be made to order

Rectangluar Window Pod Kits

Window Pod Kit 712- 0.7m x 1.2m

Product	Max Window Opening (A x B) (mm)	Product Code
Slimline 100	700 x 1200	WPS10/712PPC
Slimline 150	700 x 1200	WPS15/712PPC
Slimline 200	700 x 1200	WPS20/712PPC

Window Pod Kit 1217- 1.2m x 1.7m

Product	Max Window Opening (A x B) (mm)	Product Code
Slimline 100	1200 x 1700	WPS10/1217PPC
Slimline 150	1200 x 1700	WPS15/1217PPC
Slimline 200	1200 x 1700	WPS20/1217PPC

Window Pod Kit 1222- 1.2m x 2.2m

Product	Max Window Opening (A x B) (mm)	Product Code
Slimline 100	1200 x 2200	WPS10/1222PPC
Slimline 150	1200 x 2200	WPS15/1222PPC
Slimline 200	1200 x 2200	WPS20/1222PPC

Window Pod Kit 2232- 2.2m x 3.2m

Product	Max Window Opening (A x B) (mm)	Product Code
Slimline 100	2200 x 3200	WPS10/2232PPC
Slimline 150	2200 x 3200	WPS15/2232PPC
Slimline 200	2200 x 3200	WPS20/2232PPC

Kit includes: Corners, Lengths & Brackets
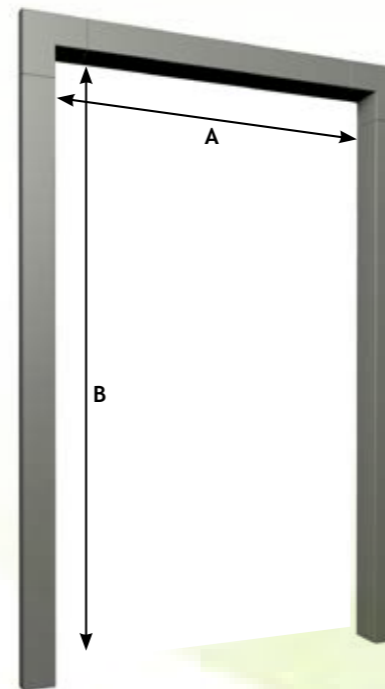
Door Pod Kits

Door Pod Kit 1222- 1.2m x 2.1m

Product	Max Door Opening (A x B) (mm)	Product Code
Slimline 100	1200 x 2100	DPS10/1222PPC
Slimline 150	1200 x 2100	DPS15/1222PPC
Slimline 200	1200 x 2100	DPS20/1222PPC

Door Pod Kit 2222- 2.2m x 2.1m

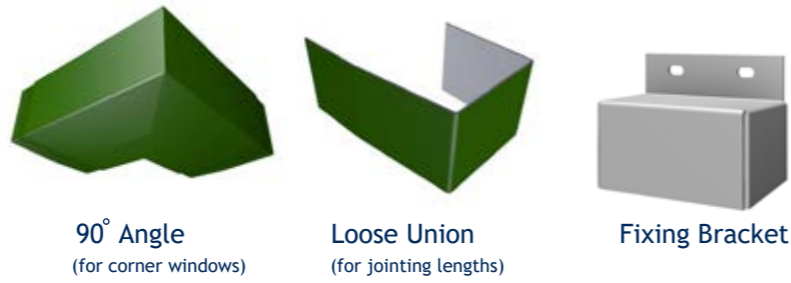| Product	Max Door Opening (A x B) (mm)	Product Code
Slimline 100	2200 x 2100	DPS10/2222PPC
Slimline 150	2200 x 2100	DPS15/2222PPC
Slimline 200	2200 x 2100	DPS20/2222PPC

Kit includes: Corners, Lengths & Brackets
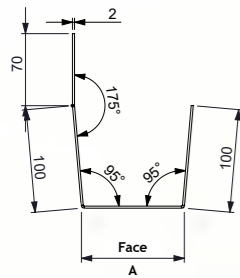
Modular Component Solutions
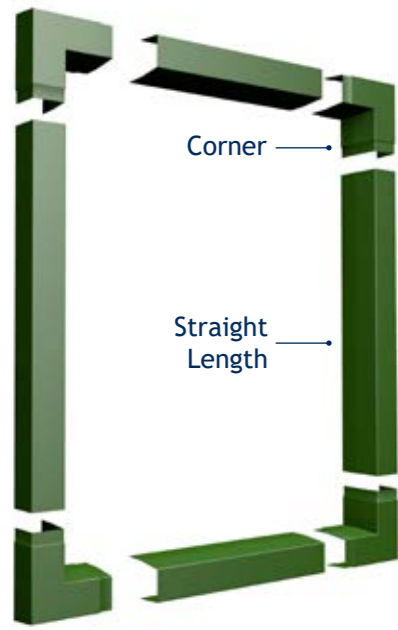
Our Skyline Modular Component Solutions offer a further range of choice to specifiers and end-users who wish to create their own window surround designs using standard components sourced individually from our window pod kits.

When ordering components, please be sure to order the correct number of fixing brackets for your installation. We recommend that a bracket is used at each corner and at 500mm maximum intervals (refer to installation instruction for guidance).
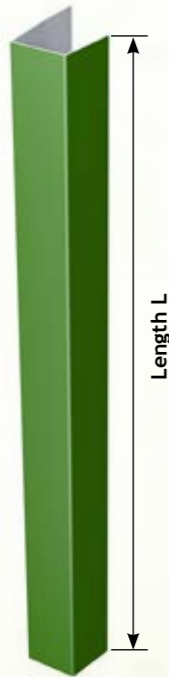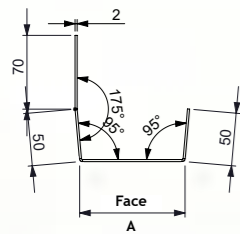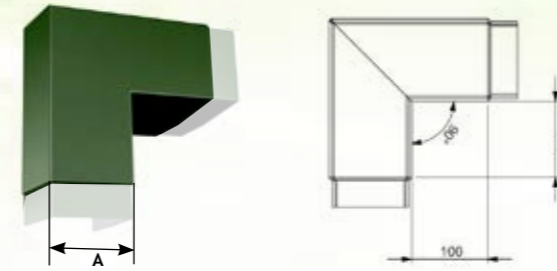
Corner

Straight Length

90° Angle
(for corner windows)

Loose Union
(for jointing lengths)

Fixing Bracket

Straight Length

Deepline

Slimline

Product notes

- Fixings not supplied – please refer to installation guide for information
- Sealant not supplied – Dow Corning 791 recommended, refer to installation guide for information
- Straight lengths can be cut to length on site to suit window size
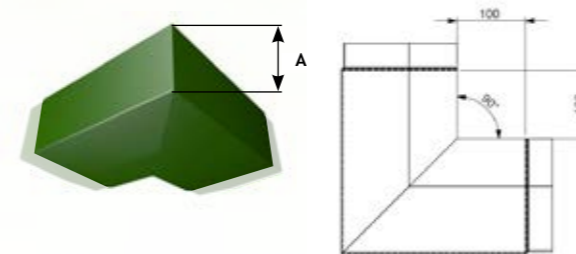- Standard window surrounds have a 70mm window reveal, other sizes can be made to order

Face (A)(mm)	Length (L)(m)	Deepline Product Code	Slimline Product Code
100	0.5m	WP10/0.5MPPC	WPS10/0.5MPPC
100	1.0m	WP10/1MPPC	WPS10/1MPPC
100	1.5m	WP10/1.5MPPC	WPS10/1.5MPPC
100	2.0m	WP10/2MPPC	WPS10/2MPPC
100	3.0m	WP10/3MPPC	WPS10/3MPPC
150	0.5m	WP15/0.5MPPC	WPS15/0.5MPPC
150	1.0m	WP15/1MPPC	WPS15/1MPPC
150	1.5m	WP15/1.5MPPC	WPS15/1.5MPPC
150	2.0m	WP15/2MPPC	WPS15/2MPPC
150	3.0m	WP15/3MPPC	WPS15/3MPPC
200	0.5m	WP20/0.5MPPC	WPS20/0.5MPPC
200	1.0m	WP20/1MPPC	WPS20/1MPPC
200	1.5m	WP20/1.5MPPC	WPS20/1.5MPPC
200	2.0m	WP20/2MPPC	WPS20/2MPPC
200	3.0m	WP20/3MPPC	WPS20/3MPPC

Corner

Face (A)(mm)	Deepline Product Code	Slimline Product Code
100	WP10/CNRPPC	WPS10/CNRPPC
150	WP15/CNRPPC	WPS15/CNRPPC
200	WP20/CNRPPC	WPS20/CNRPPC

Fixing Bracket

Face (A)(mm)	Deepline Product Code	Slimline Product Code
100	WP10/BKTPPC	WPS10/BKTPPC
150	WP15/BKTPPC	WPS15/BKTPPC
200	WP20/BKTPPC	WPS20/BKTPPC

90° Angle (Only required for corner windows)

Face (A)(mm)	Deepline Product Code	Slimline Product Code
100	WP10/90APPC	WPS10/90APPC
150	WP15/90APPC	WPS15/90APPC
200	WP20/90APC	WPS20/90APPC

Loose Union (For jointing Lengths)

Face (A)(mm)	Deepline Product Code	Slimline Product Code
100	WP10/JTRPPC	WPS10/JTRPPC
150	WP15/JTRPPC	WPS15/JTRPPC
200	WP20/JTRPPC	WPS20/JTRPPC

See product notes page 10

Bespoke Window Surrounds

Bespoke Skyline Architectural Aluminium can make your project truly unique.

The Skyline team is here to guide you from initial concept, through manufacture and on-site consultation, to successful project completion. Those all-important aspects of one-off architectural detailing are taken into account to ensure that Skyline Bespoke Window Surrounds provide the perfect solution, purpose made specifically to suit your project.

We have experience of projects large and small, including one-off self-build projects, regeneration work, social housing, and high-end commercial sector applications.

"From concept to reality, Skyline can help realise your vision."

Making an entrance

However your project is configured, we can manufacture window surrounds that are the perfect fit in terms of performance and aesthetics. The end result is striking and attractively resolved detailing at window and door openings — ideal in new build or refurbishment, and for flat façade or corner applications

The perfect solution

Skyline Bespoke Window Surrounds enable you to achieve eye-catching, individualistic architectural detailing around window and door openings. The end result is total purpose-made harmony with visually seamless and clean architectural lines throughout all elements of the construction.

Designed to fit

Smart detailing at balconies and window facades where additional infill panels and innovative detailing can combine to create a pleasing visual aesthetic and weatherproof functionality as part of a fully integrated design solution.

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.

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE No 86/1671

"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.

Also in the Skyline range

Fascias & Soffits

A full range of standard and bespoke fascia and soffit systems for roofline architecture and edge detailing. The Skyline Fascia System is manufactured from high quality, polyester powder coated aluminium and is available in bold generic shapes with bespoke designs available to order.

Copings

The Skyline Coping System provides an economical and easily installed capping on upstand parapets to flat or pitched roofs. Available in flat or sloped versions and tested to withstand static pressures of 220mph. Skyline Coping System is a robust solution equally suited to retrofit and new build projects.

Column Casings

A range of aluminium column casings specially designed for fitting around columns to conceal unsightly structural elements and service ducts.

Anti-Climb

Designed with security in mind, preventing unauthorised access to the building roofscape. Skyline Anti-Climb Barriers comprise support brackets and preformed barrier sections. They can be fitted in front of virtually any gutter profile, resulting in a bold architectural feature.

Canopies

For any scheme to maximise its potential, no detail should be viewed as too small to warrant detailed consideration. Skyline Architectural Aluminium Canopies can add that final touch to an exterior design scheme.

Eco Planters

Skyline Aluminium Eco Planters are designed to allow living plants and shrubs to proliferate in otherwise inhospitable urban settings. In addition to environmental benefits, Skyline Architectural Aluminium Eco Planters also provide an attractive visual feature.

SKYLINE
ARCHITECTURAL ALUMINIUM

AWMS - BURTON LATIMER
Station Road
Burton Latimer
Kettering
Northamptonshire
NN15 5JP

+44 (0)1536 383 810
info@alumascwms.co.uk

ALUMASC
WATER MANAGEMENT SOLUTIONS

MIX
Paper from
responsible sources
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