

## Roofline and Roof Drainage Systems

We have a full range of roofline and rainwater products held in stock. Guttering, fascias, soffits and cladding are a natural extension to a contractor's service and we supply the whole package.

### Product Range

This section is split into three distinct product areas:

Category	Products	Suppliers
Roofline	Fascias, Soffits and Cladding	Celuforn Summit
Rainwater	Plastic Guttering	FloPlast Hunter
	Galvanised Steel Guttering	Lindab
	Cast Iron Guttering	Hargreaves
Ancillary Products	Vents, Silicones, Sealants, Adhesives, Fixings and Tools	CMS Tools Fasten-It Klober Siroflex Toolbank



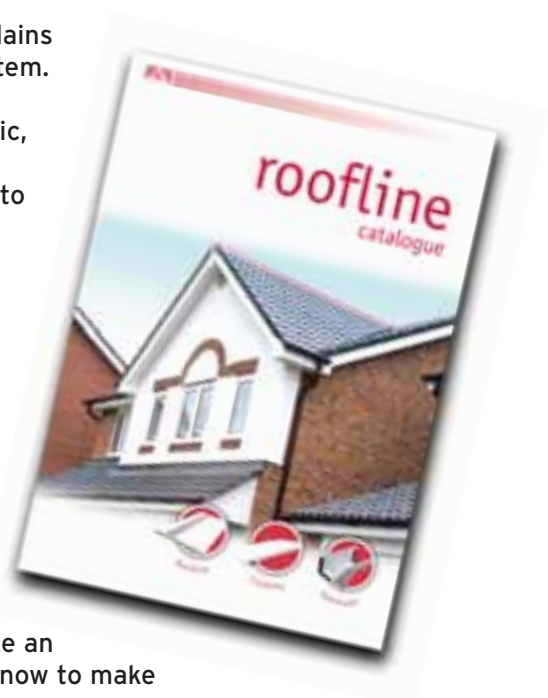
### Roof Drainage Product Selector

We are launching a comprehensive, full colour brochure that explains everything you need to know when selecting a roof drainage system.

The four key roof drainage materials are covered, including plastic, galvanised steel, cast iron and aluminium. We comment on the strengths and weaknesses of these different systems in relation to the following criteria:

- Price.
- Aesthetics.
- Environmental issues.
- Durability.
- Ease of installation.
- Guarantees.
- Weather resistance.
- The range available.
- Colour options.
- Certification.

This brochure is designed to help contractors and end users make an informed choice when selecting a system. Call your local branch now to make sure you get your copy.



## Celuform Fascias And Bargeboards

### Full Replacement

Description	Size (mm)	Thickness (mm)	Colours Available			
			White	Espresso	Golden Oak	Mahogany
Conquest Square edge fascia	150, 175, 200, 225, 250, 375	19	✓	✓	✓	✓
Conquest Square edge fascia box end	375, 400	19	✓	✓	✓	✓
Conquest Full Size Square edge fascia	400	19	✓	✓	✓	✓
Vanquish fascia	150, 175, 200, 225, 250, 400	15	✓	-	-	-
Torus Conquest fascia	150, 175, 200, 225, 250, 360, 400	19	✓	✓	✓	✓
Full width Torus Conquest fascia	400	19	✓	✓	✓	✓

### Refurbishment

Description	Size (mm)	Thickness (mm)	Colours Available			
			White	Espresso	Golden Oak	Mahogany
Torus Duoliner capping fascia	175, 200, 225, 400	8	✓	-	-	-
Duoliner capping fascia	150, 175, 200, 225, 250, 400	8	✓	-	-	-

## Celuform Soffit And Multipurpose Boards

### Soffit Boards

\* Available in White only

Description	Size (mm)	Thickness (mm)	Colours Available				
			White	Espresso	Golden Oak	Mahogany	Ebony
Multipurpose Soffit Board	100, 150, 175, 200, 225, 275, 325, 426*	8	✓	✓	✓	✓	✓
Vented Soffit Board	150, 175, 200, 325	8	✓	-	-	-	-
Hollow Soffit Board	300		✓	✓	✓	✓	-

### Soffit Board Accessories

Trims and end caps are available in a range of styles.

## Celuform Cladding

Description	Size (mm)	Length (m)	Colours Available			
			White	Espresso	Golden Oak	Mahogany
Shiplap Cladding	150	5	✓	-	-	-
Open V joint cladding	100, 150	5	✓	-	-	-

### Cladding Accessories

A range of trims are available.



## Summit Fascias And Bargeboards

### Full Replacement

Description	Size (mm)	Thickness (mm)	Colours Available				
			White	Light Oak	Mahogany	Black	Rosewood
SUMO Square Fascia	150, 175, 200, 225, 250	20	✓	-	-	-	-
SUMO Square (double ended)	355, 405	20	✓	-	-	-	-
S16 Square	150, 175, 200, 225, 250	16	✓	✓	✓	✓	✓
S16 Square (double ended)	355, 405	16	✓	✓	✓	✓	✓
S16 Ogee	150, 175, 200, 225, 250	16	✓	✓	✓	✓	-
S16 Ogee (double ended)	355, 405	16	✓	✓	✓	✓	-
S16 Bullnose	150, 175, 200, 225, 250	16	✓	-	-	-	-
S16 Bullnose (double ended)	355, 405	16	✓	-	-	-	-
S16 Flat Fascia	150, 175, 200, 225, 250	16	✓	-	-	-	-
S16 Flat Fascia (double ended)	405	16	✓	-	-	-	-

### Refurbishment - Overcapping

Description	Size (mm)	Thickness (mm)	Colours Available				
			White	Light Oak	Mahogany	Black	Rosewood
Square Cover Board Fascia	100, 150, 175, 200, 225, 250, 300, 400, 605	9	✓	✓	✓	✓	✓
Square Cover Board Fascia (double ended)	405	9	✓	✓	✓	✓	✓
Ogee Cover Board Fascia	150, 175, 200, 225, 250	9	✓	-	-	-	-
Ogee Cover Board Fascia (double ended)	405	9	✓	-	-	-	-
Square Cover Board (42mm leg)	150, 175, 200, 225, 250,	7	✓	-	-	-	-
Square Cover Board (42mm leg) (double ended)	354, 455	7	✓	-	-	-	-

### Fascia and Bargeboard Accessories

Joints and corners (foiled and standard) and end caps, are available in a range of sizes and angles. Please ask your local branch for a copy of the Summit Pocket Guide for further details.

## Summit Soffit And Multipurpose Boards

### Soffit Boards

\* Not available in Black

Description	Size (mm)	Thickness (mm)	Colours Available				
			White	Light Oak	Mahogany	Black	Rosewood
Vented Soffit Board	150, 175, 200, 225, 250, 300, 405, 450, 605	9	✓	✓	✓	✓	-
Flat Soffit Boards, 2 finished edges	100*, 405, 605	9	✓	✓	✓	✓	-
Flat Soffit Boards	100*, 150*, 175, 200, 225, 250, 300, 450, 500	9	✓	✓	✓	✓	✓
Hollow Soffit Board	100, 250, 300	9	✓	✓	✓	✓	✓

### Soffit Board Accessories

Trims are available in a range of styles. Please ask your local branch for a copy of the Summit Pocket Guide for further details.

## Summit Cladding

Description	Size (mm)	Length (m)	Colours Available				
			White	Light Oak	Mahogany	Black	Rosewood
Shiplap	100, 150	5	✓	-	✓	-	✓
Open V	100	5	✓	✓	✓	-	-

### Cladding Accessories

A range of covers, trims, corners, joints and channels are available. Please ask your local branch for a copy of the Summit Pocket Guide for further details.



## Swish

**Swish is one of the UK's leading manufacturers of cellular PVC profiles for roofline and cladding applications, with a name that is known throughout the industry for quality and service.**

The Swish brand is often specified on new-build and refurbishment work because it has BBA and BSI certification and is manufactured under ISO9001. Swish white cellular PVC boards also carry a 15 Year Guarantee against discolouration.

### Services

Swish offer significant support throughout the specification, supply and installation processes:

- a) Extensive technical and sales literature.
- b) Call-off for new build specification.
- c) Full technical back up for Stockists and their customers.
- d) 15 Year Product Guarantee on all white cellular PVC profiles.
- e) BBA and BSI certification on white roofline and cladding systems.
- f) Same or following day despatch of samples to specifiers or their contractor/installer partners.



### Environment

In 1992 Swish moved away from a lead based PVC formulation. Swish made this move on safety and environmental grounds, not wishing to expose its employees to unnecessary risks or to encourage the mining of lead. A benefit of this move is that, unlike some competitor formulations that are lead based, Swish cellular PVC profiles do not suffer from 'pinking' discolouration.

### Environmental Responsibility

Swish cellular PVC represents an environmentally responsible use of plastics. As recommended by the European Commission, UK Government and the PVC industry's Vinyl 2010 initiative, Swish cellular PVC does not contain lead.

### Swish Accreditations

Swish is an ISO9001 registered company  
BBA Cladding Cert no. 91/2622  
BBA Roofline Cert no. 91/2620  
BS Kitemark KM33730



## Roof drainage systems

### Carrying Capacities for Gutters

The carrying capacity of gutters varies under differing conditions. The main variables are whether or not the gutter is fitted to a fall and whether the outlet is placed in the centre or at one end.

Gutter flow rates will vary according to the type and configuration of downpipe system being used. However,

### Selecting the appropriate gutter size

To select the gutter size appropriate to your requirements, two factors must be taken into consideration.

- Roof area
- Gutter Flow Capacity

For further reference refer to BS 12056-3:2000 Roof Drainage Layout and Calculation.

downpipe sizing is not a normal design consideration, as the downpipe systems manufactured by FloPlast have flow capacities approximately ten times greater than the gutter systems they drain.

The capacity of a drainage system should be large enough to carry the expected flow at any point in the system.

The flow of 'run-off' depends upon the area to be drained, (the 'effective roof area'), and the intensity of rainfall. It is accepted that 75mm an hour is the maximum intensity of rainfall in the United Kingdom.

## Floplast - Plastic roof drainage systems

### Gutters and Downpipes

\* Not available in White \*\* Not available in Grey \*\*\* Not available in Caramel

Description	Length (m)	Size (mm)	Colours Available				
			Black	White	Grey	Brown	Caramel
Half Round Gutter	2, 4	112	✓	✓	✓	✓	-
Half Round Pipe	2.5, 4, 5.5*	68	✓	✓	✓	✓	-
Square Line Gutter	2, 4	114	✓	✓	-	✓	-
Square Line Pipe	2.5**, 4, 5.5***	65	✓	✓	✓	✓	✓
Niagara Ogee Gutter (for Niagara Ogee Gutter use Square Line Pipe)	4	110	✓	✓		✓	✓

### Gutter and Downpipe Accessories

Range of Gutter Angles (including bespoke)  
Stop Ends  
Brackets  
Outlets  
Adaptors

Clips  
Seals  
Floguard Leaf Protection System  
Offset Bends  
Shoes

Pipe Clips  
Hoppers  
Sockets  
Branches  
Flosaver Rainwater diverter

### Outlet at end of Gutter Run

System	Gutter Fixed Level		Gutter Fixed at 1:350 fall	
	Gutter Flow (litres/sec)	Roof Area (m <sup>2</sup> )	Gutter Flow (litres/sec)	Roof Area (m <sup>2</sup> )
Half Round	0.92	44	1.17	56
Square Line	1.70	81	2.00	96
Hi-Cap	2.05	98	2.56	123
Commercial	1.83	88	2.56	123
Niagara	2.40	115	2.90	139



### Outlet at centre of Gutter Run

System	Gutter Fixed Level		Gutter Fixed at 1:350 fall	
	Gutter Flow (litres/sec)	Roof Area (m <sup>2</sup> )	Gutter Flow (litres/sec)	Roof Area (m <sup>2</sup> )
Half Round	1.80	86	2.60	125
Square Line	3.41	163	3.95	189
Hi-Cap	3.80	182	5.00	240
Commercial	3.67	176	5.13	246
Niagara	4.50	216	5.30	254

## Hunter - Plastic roof drainage systems

Hunter Plastics popular Surefit rainwater range has been designed with fast, foolproof installation in mind. Surefit is quicker and easier to fit offering lower installed costs whilst reducing the risk of call-back.

Surefit's uniquely designed pivot clips, power tool friendly fixing wings and robust seals offer the installer a quick and easy solution.

### Gutters and Downpipes

Description	Length (m)	Size (mm)	Colours Available			
			Grey	Black	Van Dyke Brown	White
125 Gutter	4	125	✓	✓	✓	✓
125 Pipe	2, 2.5, 4, 5.5	68, 82	✓	✓	✓	✓
Ogee Gutter	4	130		✓		✓
Ogee Pipe	2, 2.5, 4, 5.5	68		✓		✓
Half Round Gutter	2, 4, 5*	112	✓	✓	✓	✓
Half Round Pipe	2, 2.5, 4, 5.5	68	✓	✓	✓	✓
Squareflo Gutter	2, 4, 5*	114	✓	✓		✓
Squareflo Pipe	2.5, 4, 5.5	65	✓	✓	✓	✓
Regency Gutter	4	125		✓	✓	✓
Regency Pipe	2.5, 4, 5.5	74		✓	✓	✓

\* Available in black and white only

### Gutter and Downpipe Accessories

Range of Gutter Angles  
Stop Ends  
Brackets  
Outlets  
Adaptors  
Gutter Leaf Guard

Drain Leaf Guard  
Offset Bends  
Shoes  
Pipe Clips  
Hoppers  
Sockets

Branches  
Access Pipe  
Drain Connector  
Reducers  
Fabrication Service

### Outlet at end of Gutter Run

System	Gutter Fixed Level		Gutter Fixed at 1:350 fall	
	Gutter Flow (litres/sec)	Roof Area (m <sup>2</sup> )	Gutter Flow (litres/sec)	Roof Area (m <sup>2</sup> )
Half Round 76mm	0.5	24	0.6	29
Half Round 112mm	0.9	43	1.3	62
Squareflo	1.6	77	2.0	96
125 68mm	2.1	101	2.4	115
125 82mm	2.2	106	2.5	120
Regency	2.1	101	2.3	110
Ogee	1.1	53	1.5	72



### Outlet at end of Gutter Run

System	Gutter Fixed Level		Gutter Fixed at 1:350 fall	
	Gutter Flow (litres/sec)	Roof Area (m <sup>2</sup> )	Gutter Flow (litres/sec)	Roof Area (m <sup>2</sup> )
Half Round 76mm	0.7	34	0.8	38
Half Round 112mm	1.8	86	2.6	125
Squareflo	3.2	154	3.8	182
125 68mm	3.8	182	4.6	221
125 82mm	4.0	192	4.9	235
Regency	4.2	202	4.7	226



## Lindab - Galvanised Steel roof drainage systems

Lindab Rainline is the largest manufacturer of roof drainage systems in Sweden.

Lindab Rainline is more durable, and environmentally acceptable than PVC and is lighter and easier to install than cast iron.

The rigidity of the system minimises the number of fixings required making it cost effective.

### Key Benefits

- Fast and easy to install.
- Competitively priced.
- Tough and durable.
- Installed in 90% of buildings in Sweden.

### Gutters and Downpipes

Description	Length (m)	Size (mm)	Galvanised Steel/Natural Copper	Plastisol White/Black/Dark Grey/Brown/Tile Red/Red
Half Round Gutter	4	100, 125, 150, 190	Yes	Yes
Rectangular Gutter	4	136	Yes	Yes
Downpipe	3	75, 87, 100, 111, 120	Yes	Yes

### Gutter and Downpipe Accessories

Range of Gutter Angles	Access Pipes	Branches
Stopends	Offsets	Holdfast
Dropends	Sockets	Wooden bobbin
Nozzle/Centre drop	Bends	Pipe Nails
Brackets	Shoes	
Gutter Joint Kit	Clips	



## Hargreaves - Cast Iron roof drainage systems

Hargreaves' premier range of cast iron goods has been supplied for many years in a grey primer coating, suitable for on-site painting. Premier extra is now available with a standard black semi gloss finish, or to special order in a comprehensive BS or RAL colours.

### Key Benefits

- Break strength and durability.
- Not affected by temperature change.
- Can be used on heritage projects.
- Gutters accommodate the weight of ladders.
- 100% recyclable.

### Gutters and Downpipes

Description	Length (mm)	Size (mm)	Colours
Half Round Gutter	1829	100, 115, 125, 150	All products supplied in a grey zinc, phosphate primer as standard for on site painting. Pre-painted semi-gloss black also available.
Beaded Half Gutter	1829	100, 115, 125, 150	
OG Gutter	1829	100, 115, 125	
Single socket plain end downpipe without ears	1829, 1219, 914, 612	65, 75, 100	
Single socket plain end downpipe with ears	1829, 1219, 914, 612	65, 75, 100	
Double socket downpipe with ears	1829	65, 75, 100	

### Gutter and Downpipe Accessories

Range of Gutter Angles	Bends
Stop Ends	Shoes
Brackets	Pipe Clips
Outlets	Hoppers
Pipe Connectors	Branches
Seals	Drainage Connector
Rod Access Pipes	



## Roofline Ventilation

### Klober Fascia and Soffit ventilation products

Description	Size (Depth)(mm)	Colour Code
Fascia Vent - 1 metre length	10, 25	
Eaves Comb - 1 metre length		
Dry Verge Units Left Hand		30 Slate Grey, 34 Terracotta, 36 Brown, 77 White
Dry Verge Units Right Hand		30 Slate Grey, 34 Terracotta, 36 Brown 77 White
Eaves Ridge Pack		30 Slate Grey, 34 Terracotta, 36 Brown 77 White
Ridge End Pack Half Round (Pairs)		30 Slate Grey, 34 Terracotta, 76 Black,77 White
Ridge End Pack Universal Angle (Pairs)		30 Slate Grey, 34 Terracotta, 36 Brown, 76 Black, 77 White
Soffit Strip		

### Ubbink Fascia and Soffit ventilation products

Description	Size (Depth)
Over Fascia Ventilating System	900, 480mm
Over Fascia Ventilating Strip Pack	1m
Eaves Protection System	1.5m
Eaves Ventilation Pack	6m
Soffit Ventilating Strip, In White or Brown	2.4m
Push In Soffit Vent, In White or Brown	70mm
Roll Out Insulation Spacer Tray	6m



## Ancillaries and Fixings

### Silicone & Sealants

Description	Size (ml)	Pack size	Colour
LMA 2001 Silicone	310	1 x 25	White, Clear, Brown
LMN 2001 Silicone	310	1 x 25	White, Clear, Brown, White, Black, Grey, Oak/Caramel
SX Silicone Spray	400	1 x 12	

### Adhesives

Description	Size	Pack size	Colour
SX Superglue	20g, 50g	1 x 25	Natural
SX Activator	200ml, 400ml	1 x 12	

### Construction Foam & Fillers

Description	Size (ml)	Pack size	Colour
SX Gun Grade Foam	750	1 x 12	
SX Small Gap Filler	300	1 x 12	White

### Applicator Guns

Description	Size (ml)	Pack size	Colour
Contractors Foam Gun		Singles	
Trade Skeleton Gun	400	1 x 12	

### Pins, Nails & Fixings

Description	Size (mm)	Pack size	Colour
White Pin	25, 30, 40	250	White
Oak Pin	30, 40	250	Oak
Dark Brown Pin	30, 40	250	Dark Brown
White Nail	40, 50, 65	100	White
Oak Nail	50, 65	100	Oak Brown
Dark Brown Nail	50, 65	100	Dark Brown
Clad Pin	30	250	