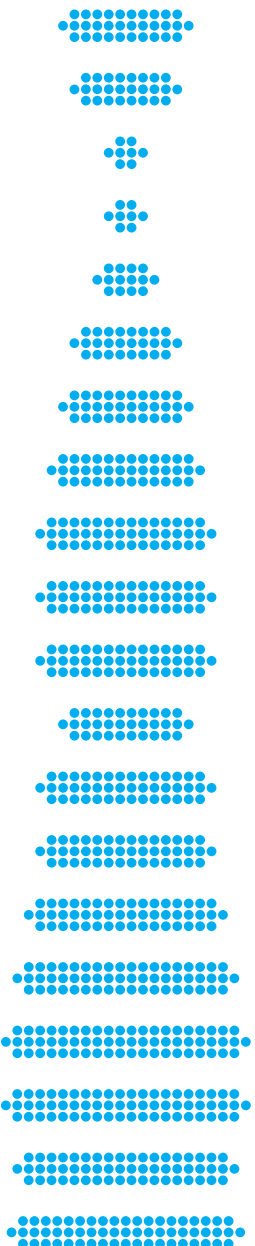
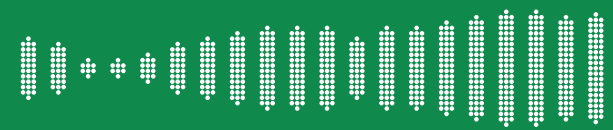


FLOWBAR



Design Without Compromise



Achieve your Vision with Air Distribution that is as Beautiful as it is Functional

**When precision in design is everything,
why let the air distribution system
disrupt your vision?**

As a designer, you need every element
to serve both form and function.

Traditional air distribution systems
often stand in the way of seamless
integration, forcing compromises
in aesthetic or performance.

FLOWBAR changes that—offering a
discreet, high-performance linear slot
diffuser that becomes an integral part
of your design, not a distraction.

Design Without Compromise

WATERLOO
by Swegon



Seamlessly Blending Design and Performance

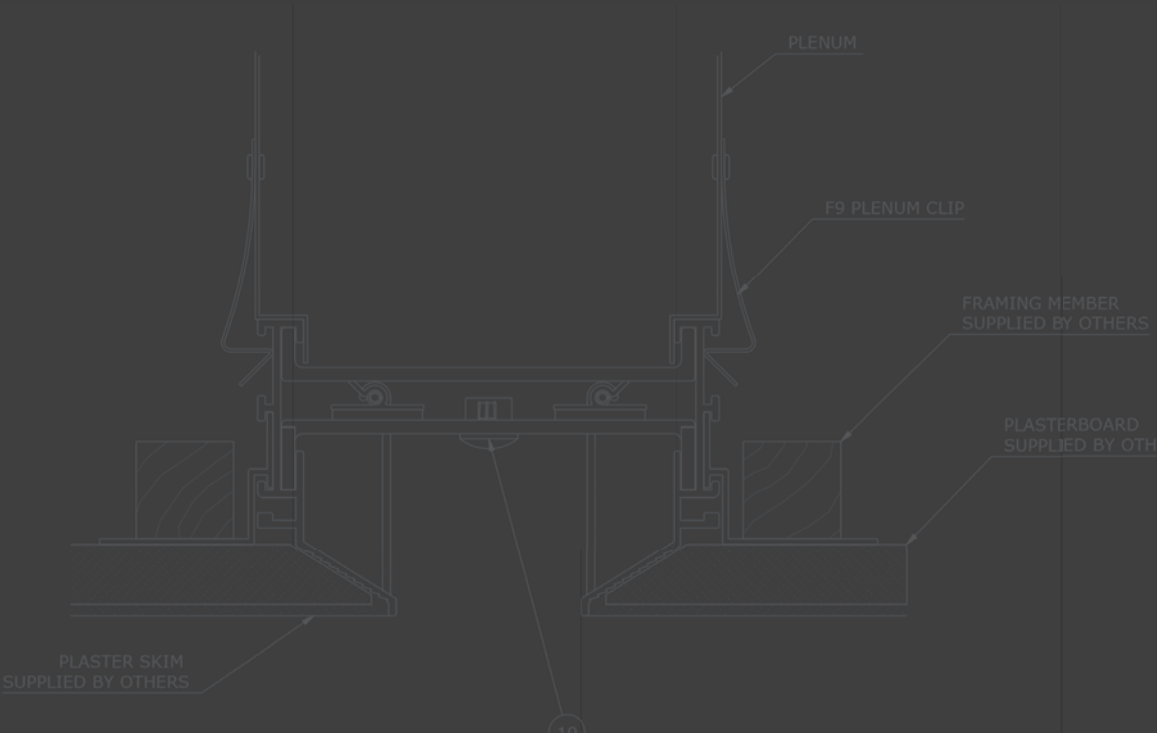
FLOWBAR enables you to maintain your design integrity while meeting the demanding performance requirements of modern buildings.

Each FLOWBAR configuration is precision-engineered, offering the creative freedom to realise your architectural vision.

Why trust FLOWBAR

“FLOWBAR has proven that getting conditioned air in and out of a room can be achieved in an aesthetically pleasing way.”

— Mike Chandler, Technical Air Solutions Ltd



The Balance of Form and Function

FLOWBAR offers architects freedom from compromise

Minimalist Masterpiece:

Sleek profiles that integrate discreetly into ceilings or walls.

Precision Engineering:

Optimal airflow meets uncompromising aesthetics.

Design Flexibility:

Straight lines, elegant curves, or bespoke configurations that mirror your creative intent.





Precision you can see,
performance you can't

Sleek Design, Powerful in Performance

FLOWBAR's minimalist profile integrates seamlessly with plaster, metal, and tile ceilings, ensuring the room air distribution doesn't interrupt your design language.

Architectural Flexibility

Tailored to your project's needs. Configure FLOWBAR to follow straight lines or elegant curves, all while maintaining a consistent aesthetic.

Unrivalled Airflow Control

Engineered for precise air distribution with integral pattern controllers that direct airflow horizontally, vertically, or diagonally - keeping spaces comfortable without compromising on appearance.

Sustainable Scandinavian Design

Responsibly crafted to align with your sustainability goals, FLOWBAR reflects the Scandinavian principles of quality, functionality, and environmental stewardship.

Your vision, our expertise



Every great design starts with a conversation.
Let's create something extraordinary together.



Our Process

Great designs begin with collaboration.
With FLOWBAR, you can count on tailored solutions that work seamlessly with your project's architectural ambitions.

Consultation:

Share your design, and we'll help shape the air distribution system

Customisation:

From unique curves to tailored finishes, FLOWBAR is crafted to suit your needs.

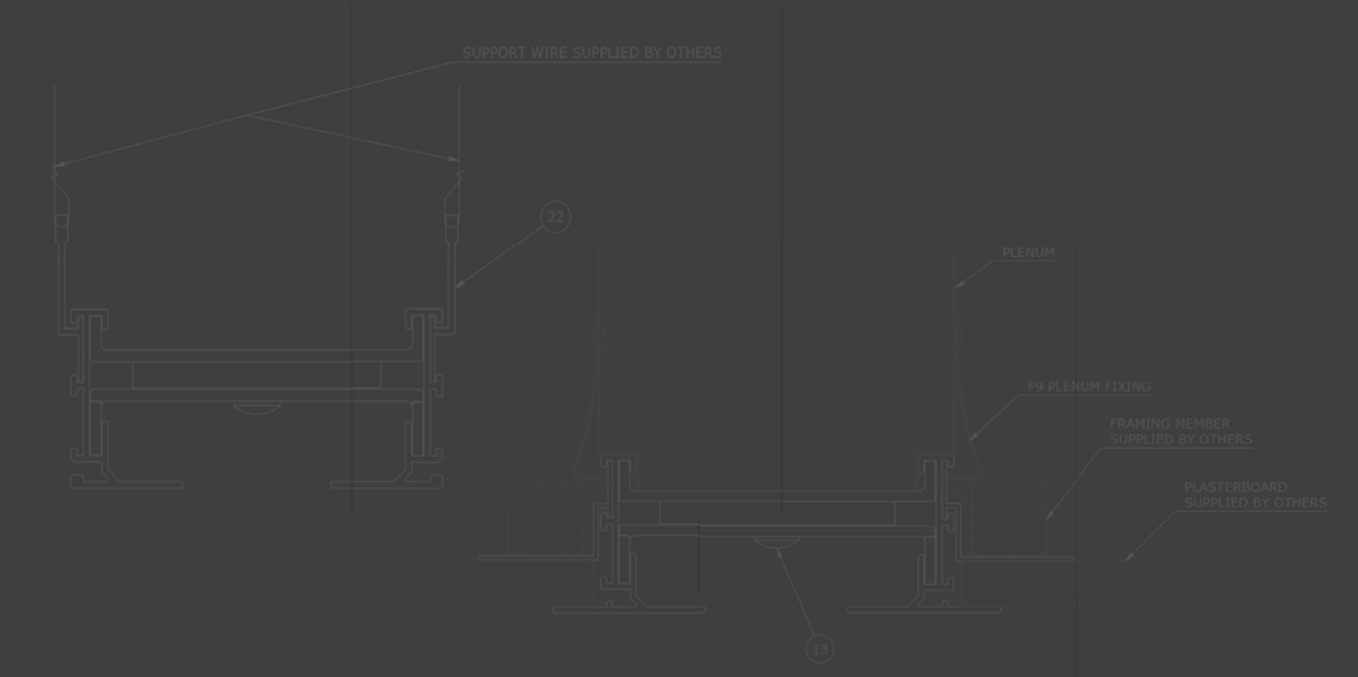
Engineering Precision:

Our pattern controllers optimise air distribution and ensure comfort.

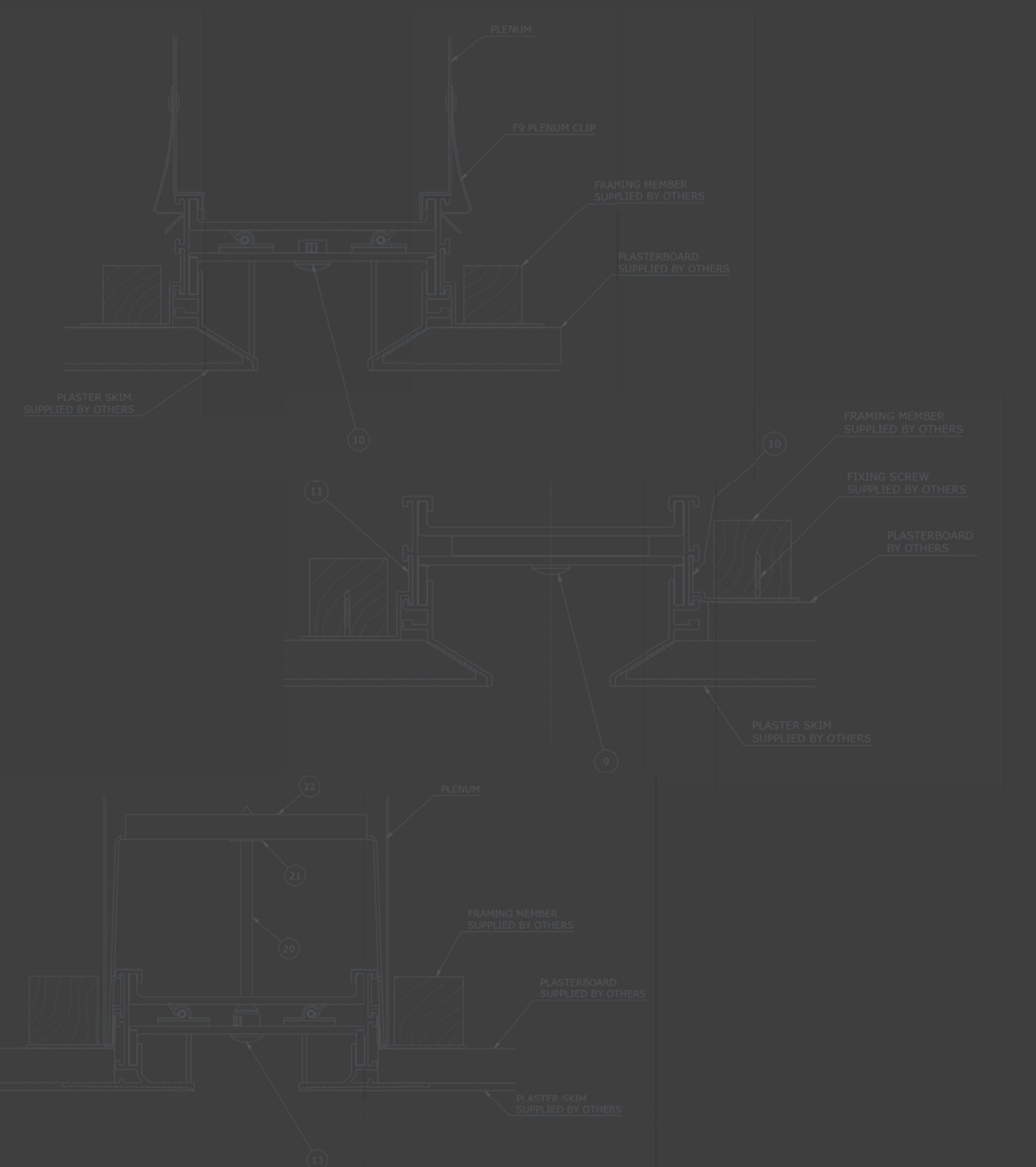
Installation Made Easy:

Delivered on time and ready to integrate into your design.





Unmatched design flexibility



Tailored for Every Project

Every space tells a story.

Whether your narrative calls for bold geometric statements or subtle, seamless lines, FLOWBAR adapts to your creative direction.

Linear Purity:

Straight lines for spaces that prioritise clarity and order.

Graceful Curves:

Custom curving options that bring fluidity and movement to your designs.

Versatile Materials:

Perfectly paired with plaster, metal, or tile for a flawless finish.

Application Freedom:

Ceiling, bulkhead, or sidewall — designed to disappear wherever you need it.



Bloomberg HQ

A new European headquarters for the global business and financial information leader, Bloomberg, opened in October 2017. Located between the Bank of England and St. Paul's Cathedral, the new site occupies 1.1 million square feet and houses Bloomberg's 4,000 London-based employees.

Project HVAC contractor, Hotchkiss, approached Swegon after SWECO specified the chic and versatile FLOWBAR diffusers for the project. We were able to adapt the flexible design of our air distribution terminal for a special application to run inside ceiling lighting channels, in order to satisfy the design requirements of project architects, Foster & Partners.

Most of the diffusers were manufactured with flangeless border type 11 to allow the FLOWBAR to be fixed into the ceiling channels. Border 11 is commonly used in thin plaster applications where a discreet and clean finish is required. The shallow frame has allowed the diffusers to be securely fixed into the ceiling of the new building and plastered over.

For other areas of the building, a unique design of FLOWBAR was manufactured with border type "12". This combines border 11 and border 22 with one type used on each side of the diffuser. The side with border type 11 is flangeless, enabling the ceiling's lighting channel to run seamlessly alongside the diffuser.



Grosvenor Place

The Peninsula London at 1-5 Grosvenor Place is a prestigious development located in Hyde Park Corner, London SW1.

The project involves the construction of a high-quality hotel of 190 rooms as well as 26 residential apartments, along with various amenities such as shops, bars, restaurants, a ballroom, a 25m swimming pool, gym, spa treatment rooms, and more.

The residential component, known as The Peninsula Residences London, comprises 26 apartments designed by Peter Marino Architects and managed by Strutt & Parker. The project as a whole is inspired by the rich heritage of the area and aims to become one of London's most celebrated addresses.

The grand lobby of The Peninsula London has a huge ceiling height which at the time of design required a sophisticated air distribution

system to maintain comfortable temperature and air quality for guests at "floor level". To ensure a proper airflow in such a spacious area is always a complex task. The selected solution included high-capacity Swegon FLOWBAR air diffusers which were carefully positioned to ensure even introduction of fresh air.

When the construction phase was completed, Swegon was invited back to The Peninsula London to carry out comfort testing within

the fully constructed rooms. We were able to demonstrate the effectiveness of our air diffusers' design to achieve superior comfort conditions. This enabled a one-of-a-kind comfort report which is a powerful tool to showcase the exceptional quality of the facilities.

Design for the planet. Build for the future.



Sustainability isn't optional — it's essential.
FLOWBAR delivers on both design and responsibility.



Sustainable Design Principles

Superior product design isn't just about aesthetics - it's about responsibility. FLOWBAR reflects our Scandinavian sustainability principles, delivering high-quality, environmentally conscious solutions.

Recyclable Materials:

Built with recyclable aluminium for reduced environmental impact.

Longevity:

Powder-coated finishes offer up to 25 years of design life.

Eco-Friendly Production:

Manufactured with minimal waste and delivered with recycled shipping materials to align with your sustainability goals.





High Throw Series (HT)

Discreetly integrated for optimal ceiling air distribution with multiple slot sizes and customisable lengths.



Jet Throw Series (JT)

Designed for sidewall applications with extended throw capabilities, perfect for high bay environments or perimeter wall installations.



Accessories

Enhance functionality with precision engineered options like light baffles and blanking plates.



Ask the Custom Shop

Utilise our bespoke design service, to create striking room ventilation solutions; combining lighting, mitred corners, unique curves or even specialised installation methods for a truly standout feature.



Let's Create Together

Ready to design
without compromise?

Let us help you bring
your vision to life.

Contact us to see how FLOWBAR can
be integrated into your next project:



waterloo@swegon.com

WATERLOO
by Swegon

Design Without Compromise

