

# Siplast® WALLcontrol™

## Technical Bulletin

Bulletin WC.002, 08-2024 Version



### Complete Wall Protection

#### A Single System for Cladding, Continuous Insulation, Air and Water-resistive Barriers

Simplifying the complex designing and sourcing process, Siplast WALLcontrol and Gotham Metalworks by Litsco have partnered to provide wall systems for commercial construction. Designers can now specify to meet their unique project requirements and have confidence in a single system source for all the wall system components and limited warranties. These solutions provide a broad range of commercial wall systems, including the aesthetic cladding system, continuous insulation, air and water-resistive barrier(AWB), and all the flashings and accessories to tie the entire wall together. Take the guesswork out of design and specifications with complete wall protection with Siplast WALLcontrol and Gotham Metalworks by Litsco.



#### 20 YEAR CLADDING FINISH PROTECTION

##### Gotham Metalworks by Litsco

- Classic CR
- Omniwall MD
- Omniwall CL
- Flatwall SM
- Flushwall TG
- Standing SM
- Copings, Flashings, and Closures

#### 10 YEAR THERMAL PERFORMANCE

##### Siplast

- WALLcontrol Polyiso

#### 10 YEAR AIR & WATER PERFORMANCE

##### Siplast

- WALLcontrol Monolith VP Adhered AWB
- WALLcontrol STPE VP Liquid AWB
- WALLcontrol Reinforced Aluminum AWB
- WALLcontrol Flashings and Accessories

**WARRANTY INFORMATION:** Products listed are backed by limited product warranties. For more information contact your local Siplast WALLcontrol representative toll-free at (800) 922-8800, or visit [siplast.com](http://siplast.com); for Gotham Metalworks by Litsco, or Gotham Metalworks by Litsco at (718) 846-0400.



With you every step of the way

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# Combined Walls Systems Components

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## Cladding: Gotham Metalworks by Litsco Metal Wall Panel Options

The following claddings are available in up to 10 pre-finished Kynar colors; contact Litsco directly for specific color options:

- **Classic CR** are corrugated lap seam metal wall panels with exposed fasteners and come in standard 8-foot and 10-foot lengths.
- **Omniwall MD** are multi-directional lap seam metal wall panels with concealed fasteners that can be configured vertically or horizontally. The Omniwall MD system has been tested in accordance with ASTM E330 and allows for insulation behind the panels.
- **Streamline Omniwall CL** is a heavy-duty rainscreen panel mounted on clips with concealed fasteners that can be configured vertically or horizontally. The Omniwall CL system has been tested in accordance with ASTM E330, ASTM E331, and ASTM E283. Insulation can be installed behind the panels.
- **Streamline Flatwall SM** are flat seam overlapping metal wall panels with concealed fasteners and come in square, rectangle, or diamond shapes, are configured to provide a shingle effect. The Flatwall SM system has been tested in accordance with ASTM E330.
- **Streamline Flushwall TG** are flush or reveal lap seam metal wall panels with concealed fasteners and come in standard 8-foot and 10-foot lengths that can be oriented vertically or horizontally. Horizontal panel orientation allows for the reveal option.
- **Streamline SM** are vertical standing seam metal wall panels with concealed fasteners and come in standard 8-foot and 10-foot lengths. Panels are available in various widths.

## Exterior Continuous Insulation: Siplast WALLcontrol

The following exterior wall continuous insulation is available in thicknesses from 1 to 4 inches (R6.5 to R25.0):

- **WALLcontrol Polyiso Foil-Faced Insulation** is a high-performance rigid wall insulation that combines a high R-value, Class A foam core, a reflective reinforced foil facer on one side, and a white reinforced acrylic-coated aluminum facer on the other.
- **WALLcontrol Polyiso Glass-Faced Insulation** is a high-performance rigid wall insulation that combines a high R-value, Class A foam core, and durable coated glass facers. One side of the product is dark gray for open-joint rain screen applications.

## Air and Water Resistive Barrier (AWB): Siplast WALLcontrol

The following AWBs are available with compatible flashings and accessories:

- **WALLcontrol Monolith VP Adhered AWB** is a self-adhesive, high-temperature stable, low-temperature application, UV resistant, vapor permeable, primerless air and water-resistive membrane for commercial applications.
- **WALLcontrol Modified Silicone (STPE) VP Liquid AWB** is a vapor permeable, liquid-applied, single-component, silyl-terminated polyether (STPE) moisture-cure air and water-resistive barrier for commercial wall systems.
- **WALLcontrol Reinforced Aluminum Butyl-Adhered AWB** is a self-adhesive, high-temperature stable, low-temperature application, UV resistant, non-vapor permeable, primerless air and water-resistive membrane for commercial wall systems.