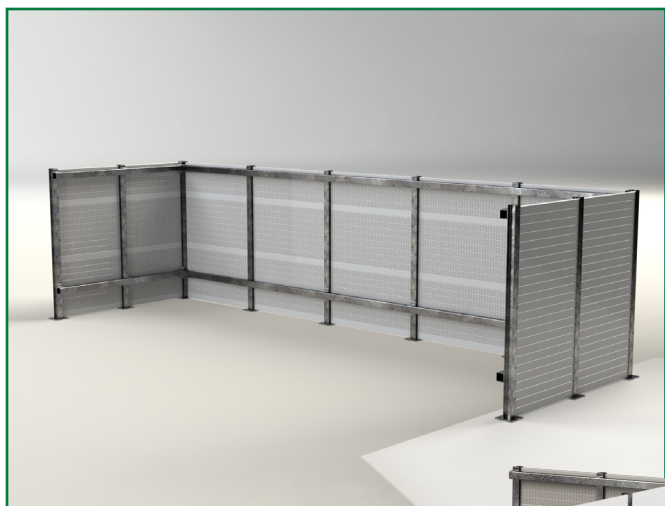


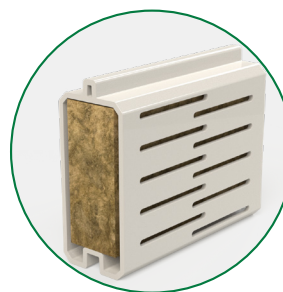
PVC NOISE WALL SOLUTIONS

Lightweight post & panel wall system for rooftops

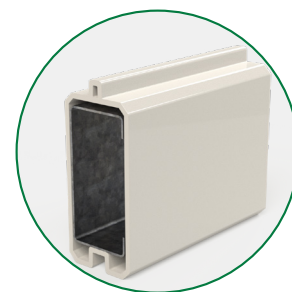


FEATURES & BENEFITS

- Lightweight
- Noise Absorption
- Easy-install
- Complete design flexibility
- Durable
- Maintenance-free
- Free-draining & impervious to rain, snow, ice, & sleet



PERFORATED



SMOOTH

PRODUCT SPECIFICATIONS

Material	Dimensions	Density
<ul style="list-style-type: none"> Extruded RPVC (Rigid Poly Vinyl Chloride) 	150mm x 70mm [6" x 2.75"] 3000mm [120"] max. length	20kg/m ² [4lbs/ft ²] minimum surface density

TEST NO.	RESULTS
ASTM D1435 -2013	Passed physical outdoor weathering testing
ASTM G154 -16	Passed accelerated weather testing
ASTM C423 / E90-09	0.95 NRC and 35 STC rating
CODE	CERTIFICATIONS
CAN/CSA Z107.9 -00	Certification of Noise Barriers
OPSS 760	Construction Specification for Noise Barrier System

ALUMINUM NOISE WALL SOLUTIONS

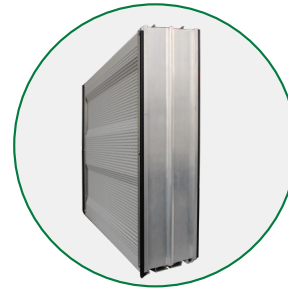
Lightweight post & panel wall system for rooftops



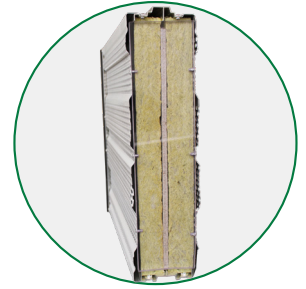
FEATURES & BENEFITS

- Lightweight
- Noise absorbing
- Easy-install
- Durable
- Maintenance-free
- Colour options

PANEL
SURFACE



CLOSED PANEL



MINERAL WOOL

PRODUCT SPECIFICATIONS

Thickness	Weight	Wall Height
125mm [5"] thickness	39kg/m ² [8lbs./ft ²] surface density	Panel is 0.5m [19.5"] high, stacked to desired height

TEST NO.	RESULTS
ASTM E84 FIRE TESTING	FLAME SPREAD = 0 SMOKE DEVELOPED INDEX = 15
ASTM C423	0.90 NRC Sound Absorption
ASTM 90	33 STC Sound Transmission Loss

TRANSPARENT NOISE WALL SOLUTIONS

Lightweight post & panel wall system for rooftops



FEATURES & BENEFITS

- Enhanced visibility
- Weather resistance
- Self-cleaning
- Durable
- Maintenance-free
- Bird guard available

STANDARD COLOURS

Smoky Brown
Sky Blue
Steel Blue
Midnight Blue
Spring Green
Sea Green
Forest Green
Danish Green
Light Grey
Stone Grey
Satinice (Frosted)

PRODUCT SPECIFICATIONS

Thickness	Standard Sheet Size	Weight
15mm - 25mm[1"]	2,030mm [80"] x up to 6,000mm [236"]	15mm = 17.9kg/m ² - 25mm = 29.8kg/m ²

SOUND TRANSMISSION LOSS

Test Method	ACRYLITE Soundstop®
ASTM E90	32dB - 36dB reduction

OPTICAL (COLOURLESS)

Physical Properties	Test Method	ACRYLITE Soundstop®
Refractive Index	ASTM D-542	1.49
Light Transmission, Total Weathered 5 years AZ	ASTM D-1003	92% 92%
Haze Weathered 5 years AZ	ASTM D-1003	1% 1.5%
Yellowness Index Weathered 5 years AZ	ASTM E-313	< 1 1.5