Make your facility safer, quieter, and more energy-efficient by protecting your entry ways with Blue Giant PVC strip curtains and doors.

In addition to providing excellent climate control, they improve worker comfort and represent an economic alternative to high-cost noise control materials.

Benefits of using Blue Giant PVC Strip Curtains and Doors

- · Can be installed in minutes
- · Conserve conditioned air, even in high-activity areas
- Reduce heating and refrigeration costs
- Reduce noise levels
- Easy to clean and maintain



Committed to Quality

Over 50 years of extrusion experience have shown us that to meet the high standards of our customers, we must perfect even the smallest details. Consistency is what we strive for throughout the manufacturing process.

After 50 years we have the infrastructure, experience and know-how to "get it right".



Dedicated to Innovation

Through innovation and design, our goal is to make our products simple, quick and easy to use. We understand that a company's true value is in the problems it solves for its customers. We focus on developing products that provide solutions for our customers, while taking cost and complexity out of the equation.

APPLICATIONS Food Service Supermarkets / Retailers Restaurants **Commercial Kitchens Clean Rooms** Walk-In Coolers Walk-In Freezers **Refrigerated Trucks Distribution Centers** Warehouses Loading Dock Doors **Conveyor Belts** Welding Booths Noise Control Insect Barriers Temperature Control **Dust Control** Industrial Partitions **Custom Enclosures** Server Rooms Data Centers

BLUE GIANT.

BLUE GIANT®

Why use Blue Giant PVC Strip Doors?

- Energy savings and temperature control
- Employee comfort and protection
- Separation of work areas
- Safety and visibility
- Noise, dust and pollution control
- Prevention of birds, insects and rodents
- Economical and practical
- Toughness, durability, and resilience
- Easy traffic flow, easy installation, and easy maintenance



PVC Strip and Sheet Types

Blue Giant is proud to offer a wide variety of high quality PVC strip and sheet products, manufactured from completely virgin compounds. These products have been tested and certified to meet all relevant federal and international standards and regulations. Available in widths from 4" to 86", thicknesses from .060" to .394".

Standard Smooth



Transparent, flexible. economical smooth PVC for indoor and outdoor applications from 150°F to -10°F. Made from compounds that

meet federal and international requirements for incidental contact with meat, poultry, or dairy products.

Standard DuraRib[™]



Durable ribbed material reduces scratching from loads passing through opening. Designed for heavy-duty, high-traffic

applications in environments from -10° F to 150° F, and made from compounds that meet federal requirements for use in food facilities.

Anti-Static



Designed for static-sensitive or high-dust applications. Ideal for data centers, server rooms, clean rooms and electronics manufacturing

facilities. For use in indoor or outdoor applications in environments from -10° F to 150° F.

Low Temp Non-Reinforced



Softer, more flexible, transparent smooth PVC designed to resist cracking and breaking in freezer applications to -25 °F. Made

from compounds that meet federal and international requirements for incidental contact with meat, poultry, or dairy products.

Low Temp DuraRib™



Softer, more flexible, ribbed material reduces scratching from loads passing through opening. Designed for heavy-duty, high-traffic applications in freezer applications to -25°

F, and made from compounds that meet federal requirements for use in food facilities.

Anti-Static Yellow



Impedes the ability for flying insects to identify the door opening by affecting their capacity to sense heat and light. Revolutionary product

utilizes Citronella lemongrass scent to repel insects from the door opening. For use in environments from -10° F to 150° F.

Low Temp Reinforced



Softer, more flexible PVC, using a nylon string reinforcement to prevent elongation and contraction in low temp environments

to -25°F. Made from compounds that meet federal and international requirements for incidental contact with meat, poultry, or dairy products.

BLUE GIANT.

Opaque Black



Flexible opaque black PVC material used to create a total sight barrier between areas. Ideal for openings in conveyor belt operations to

prevent visual access behind the opening. For use in indoor or outdoor applications in environments from -10° F to 150° F.

Safety Orange



Highlights the outer edges of the door opening, alerting employees and improving safety. Recommended as the outer edge strips for strip

doors with motorized traffic. For use in indoor or outdoor applications from -10° F to 150° F.

Screenflex[™] PVC Welding Products

Blue Giant Screenflex[™] materials are designed to protect workers from harmful exposure caused by UV flash and welding sparks. All Screenflex™ products are designed to meet the California Fire Marshall's standard 1237.1 for flammability. Screenflex™ protects employees against eye damage and the risk of flame spread while meeting OSHA standards for welding screens.

Screenflex[™] Bronze



Provides protection as a partial sight barrier against ultra-violet and blue-light radiation in welding screen applications. Screenflex[™]

Bronze is ideal for protecting employees from ultra-violet light in arc welding applications. CFM and OSHA compliant.

Screenflex[™] Red



Provides protection as a partial sight barrier against ultra-violet and blue-light radiation in welding screen applications. Screenflex™

Red combines good optical visibility with strong optical protection. CFM and OSHA compliant.

Screenflex[™] Green



Provides protection as a partial sight barrier against ultra-violet and blue-light radiation in welding screen applications. Screenflex™

Green is designed to block far ultra-violet light and is ideal to protect employees from accidental blue light exposure. CFM and OSHA compliant.

BLUF GIANT®

QuickMount® PVC Strip Door Kits

Featuring the QuickMount® Strip Door Hardware System and the world's #1 brand of PVC strip products.

Quality: Made from 100% pure virgin compounds, our PVC strips are known worldwide for their clarity, flexibility and stability.

Speed: Our exclusive QuickMount® hardware system makes strip installation ten times faster than with traditional mounting systems, and tool-free.

Safety: Our PVC strips feature rounded edges for safety and optional bright safety orange edge strips to highlight the edges of the door opening.



Compliance: Our PVC strips are designed to meet all relevant federal and international standards and regulations for use in food facilities.

Variety: Blue Giant QuickMount® Strip Door Kits are available in all of our PVC strip types, to fit your application perfectly.

Durability: We are proud to offer a lifetime warranty on the QuickMount® hardware system, against cracking or breaking.





For industrial and food service applications.

Featuring the QuickMount® Strip Door Hardware System

Blue Giant exclusive mounting system offers fast, easy, and secure strip installation, without tools.



QuickMount® MD

- For use with pedestrian applications less than 12' in height
- Made from tough, durable polymer compounds, designed for use in cold environments
- Engineered from FDA and USDA compliant materials and ideal for food service applications
- Features a lifetime warranty against cracking or breaking



QuickMount® HD

- For use with motorized traffic applications or door openings 12' or taller
- Made from heavy-duty structural aluminium to stand up to any high-traffic application
- Featuring modular interlocking tabs for perfect alignment and easy one-person installation
- Features a lifetime warranty against cracking or breaking



Mounts easily on the wall or under the lintel.



PVC Replacement Strips

Full Length Bulk PVC Rolls



- · The most economical way to buy PVC strip and sheet materials
- Made from carefully chosen compounds, to fit your application perfectly
- Carefully controlled, from the raw materials compounding stage, through the extrusion process
- Ready for fabrication and installation on Blue Giant QuickMount[®] Strip Door Hardware System



BLUE GIANT®

- · Sold by the foot in any length that you need
- Cut to size and pre-punched for your specific application
- Made from carefully chosen compounds to fit your application perfectly
- Compliant with federal and international food and safety standards
- · Ready for installation on almost all existing mounting hardware

QuickStrip[™] Prefabricated PVC Rolls

Pre-punched, pre-cut, completely prepared bulk rolls, ready for you to install immediately, without any additional fabrication and without any tools.

- Full length bulk rolls with strips perforated at your desired length (minimum 2' / maximum 30')
- · Cut to your desired length
- · Pre-punched with mounting holes every two inches to fit almost all hardware systems
- · An economical and practical way to replace worn strips
- · Compliant with federal and international food and safety standards





As easy as 1, 2, 3. Simply unroll the strip, tear it by hand, and hang it in seconds.



BLUE GIANT®

QuickMount[®] Refrigerated Truck Strip Doors

Designed for use on the rear opening of a refrigerated truck trailer, to keep cold air from escaping during loading and unloading. Help to reduce energy costs, protect merchandise, and meet all relevant federal and international standards and regulations for use in food transport operations.

- Featuring heavy-duty structural aluminium hardware for years of solid service
- Employs QuickMount® HD hardware for fast, easy, secure installation
- Available with Standard Smooth, Low Temperature or DuraRib[™] PVC Strips
- Optional Safety Orange PVC strips highlight the edges of the trailer opening
- Models also available for side pedestrian door opening

Anti-Insect Yellow PVC Strips

Blue Giant exclusive Anti-Insect Yellow PVC strips prevent flying insects from infiltrating a facility and actually repel them away from the door opening. This repulsive effect is caused by natural citronella oil inside the PVC, which emits a lemongrass scent that repels mosquitoes, flies and gnats. The yellow pigment inhibits an insect's ability to see light behind the PVC strip itself, thereby hiding the door opening from pests.

- Yellow pigment prevents insects from detecting light inside the building
- Repels insects away from the door opening with natural citronella scent
- Inhibits insect's ability to notice odours and warmth within the facility
- Ideal for food production, distribution, supermarket, retail and food service applications

PestShield[™] Mesh Insect Curtains

The PestShield[™] lets cool fresh air in, while keeping flying insects outside where they belong. Made to last from tough, heavy duty polyester-reinforced PVC strips. PestShield[™] door kits are available for any opening between 7' to 9' tall and offer quick and easy installation using the Blue Giant QuickMount[®] hardware system. Heavy flexible PVC anchors allow strips to hang straight and flat. Ideal for:

- Service entrances of restaurants and retail stores
- Commercial kitchens and food
 preparation facilities
- Manufacturing and distribution facilities
- Food processing operations
- Residential screened patios and garages

Technical Specifications of Flexible PVC Products

Property	Standard	Unit	Standard	Low Temp	Anti-Stat	Colored	Screenflex™
Shore A Hardness	EN ISO 868	Sh A	80	65	80	80	80
Tearing Resistance	DIN 53515	N/mm	50	28	50	50	55
Tensile Strength at Break	ASTM D638 EN ISO 527	N/mm2	16	12	16	16	18
Elongating at Break		%	340	390	340	340	300
Residual Elongation (after break)		%	68	76	68	68	62
Thermal Conductivity	ASTM C 177	W/m.K	0.16	0.16	0.16	0.16	0.16
Cold Bend Brittle Temperature	ISO 8570	°F	-31	-40	-31	-31	-13
Usage Temperature Range	EN 1876	°F	5/122	-13/86	5/122	5/122	5/122
Vicat Softening Temperature	EN ISO 306	°F	122	188	122	122	122
Specific Heat Capacity	ISO 11357	kJ/kg.K	1.6	1.6	1.6	1.6	1.6
Sound Reduction	DIN 52210	dB	>35	>35	>35	>35	>35
Reaction to FRE	CSFM TITLE 19: 1237	- Compliant	_	_	_	_	- Compliant
	AWS F2.3 M: 2011		-	-	-	-	
Light Transmittance	ASTM D 1003	%	85	85	85	0 to 80	<13
UV/IR Filter	AWS F2.3 M: 2011	Compiant	-	-	-	-	Compliant
UV Resistance	ISO4892	-	Yes	Yes	Yes	Yes	High
Charge Build-up	IEC 61087	Sparks	Yes	Yes	No	No	Yes
Surface Resistivity	IEC 60093	.1012Ω/	40	40	2	2	40
Water Absorption	EN ISO 62	%	-0.2	-0.2	1 to 1.6	1 to 1.6	-0.2
Density	ASTM D 792	g/cm3	1.22	1.18	1.22	1.22	1.22



Corporate 85 Heart Lake Road South Brampton, ON, Canada L6W 3K2 t 905.457.3900 f 905.457.2313 USA 6350 Burnt Poplar Road Greensboro, NC 27409 www.BlueGiant.com

AM-PVCSCD-030713

Blue Giant offers a full line of dock levelers, dock safety equipment, seals and shelters, accessories, ergonomic and scissor lift equipment and industrial trucks. Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact Blue Giant for latest information. Some features illustrated may be optional in certain market areas.