

## BlastLine® SlamShut™ Windows

SlamShut™ windows offer blast resistance for critical infrastructure projects whilst allowing building users to benefit from natural ventilation.

SlamShut™ can be left in the open, vented position and will automatically close in the event of a blast. Developed at Fendor and tested at BakerRisk, Texas - SlamShut™ enhances the environment of personnel without compromising their safety.

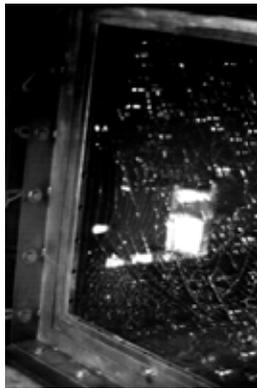
### Manufacture - steel

All BlastLine® systems use main frame box sections are manufactured from reinforced cold rolled steel.

Profiles are cut to specified lengths with joints that are welded together and dressed to Coded standards.



SlamShut in the open position



SlamShut - after blast event

### Quick View

Product	SlamShut™ is a restricted opening window, allowing natural ventilation of buildings and pods. It automatically closes in the event of a blast event.
Applications	Petrochemical facilities, office, pods, modular buildings (BlastLine® systems can also be fire rated.)
U-Values	BlastLine® systems can achieve a u-value of 2.2w/m <sup>2</sup> K or lower (depending upon specific o/a sizes and glazing specifications)
Quality	All BlastLine® systems are designed, manufactured and installed in accordance with ISO 9001 (certificate available)
Weather Test	BlastLine® systems are tested to BS6375 incorporating EN12207 and EN1026
Warranty	Warranties of up to 25 years available (please ask about cleaning and maintenance)



Suitable for Petrochemical facilities, pods and modular buildings where natural ventilation is desirable

## SlamShut™ features

### Standard features

- Thermally enhanced glass, contributing toward energy efficiency
- Narrow frame to maximise natural light, ventilation and increased air flow
- Low maintenance
- Integrated water drainage system
- Anti-corrosive paint system

### Safety and security features

- Opening vent closes with blast pressure
- Enhanced security hardware available
- Glazing can be fire rated

### Additional features

- Energy efficient coating option

### Environment features

- Reduces need for air conditioning, reduces building running costs

### Hardware

- SlamShut™ latch and locking system with unique friction stay

### Product Data

Material	Available in reinforced steel and stainless steel Grade 304
Sustainability	All material used in Fendor BlastLine™ systems are environmentally sustainable and can be fully recycled, supporting Building Energy Performance criteria.
Finish	Full RAL/BS powder range/dual colour/stainless steel and bespoke finishes
Patent	FineLine™ patent No. GB2302902B Pyrolithic® TMGB2023341
Operation	Top hung or bottom hung operation
Glazing Options	Single / Double / Triple / Security /Acoustic/ Integral blinds
Fire Rated Options	Fire rated option to EN1654 and EN1560 available

### Product Testing/Standards

Standard	To GN04-105, ASCE Design of Blast Resistant Buildings and GSA Standard.
Weather	In accordance with Approved Documents with reference to BS6375 and CWCT
Security	Restricted opening and advanced security hardware option
Blast	Tested at BakerRisk, Texas - please enquire