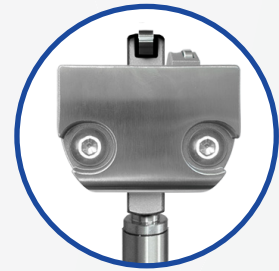


Restraints provide the ability to retain the sprung bolts after being retracted. The restraint is then tripped by the receiving keep once the door is closed, providing an auto-bolting feature enabling the bolts to resecure into their respective keeps.

Over the years restraints have continually evolved to improve door operational and performance criteria. The need to hold the multiple bolts in any position during their retraction travel and without need for adjustment. The ultimate being the infinite iRestraint, which has been designed specifically to do this and enable the Slimline range to include it within its list of available enhancements.

**INFINITE IRESTRAINT
(VERTICAL BOLT POSITION)**



**INFINITE IRESTRAINT
(HORIZONTAL BOLT POSITION)**



INFINITE 'IRESTRAINT'

A restraint which automatically retains the sprung bolts at any point during their retraction. No bolt adjustment required and not reliant on bolts being fully retracted before the door opens.

The iRestraint roller snib is triggered as the door reaches its closed position, automatically firing and re-engaging the bolts into their keep/strike.

Option Codes:

A07 – Infinite 'iRestraint' for vertical bolts

A08 – Infinite 'iRestraint' for horizontal bolts

'BI-DIRECTIONAL' RESTRAINT

Designed for both inward & outward opening doors, the 'Bi-directional' restraint currently comes as standard with sprung Slimline systems. Correctly adjusted the restraint engages automatically as the bolts are fully retracted and the door is opened.

The restraint is triggered as the door reaches its closed position, automatically firing and re-engaging the bolts into their keep/strike.

BI-DIRECTIONAL RESTRAINT



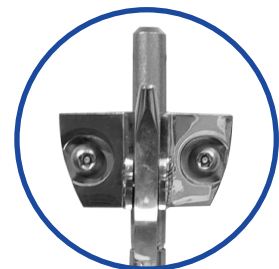
TRADITIONAL 'TRIGGER' AND 25MM BOLT RESTRAINT

Designed for the original 'Traditional' range of Surelock McGill multiple-bolting systems when fitted to outward opening doors, with the trigger engaging into the bolt when fully retracted, preventing bolt slippage. The Traditional Trigger restraint continues as an option within the Slimline range as a simple cost-effective restraint and is provided as standard with the larger 25mm (1") blast bolt option 'D25'.

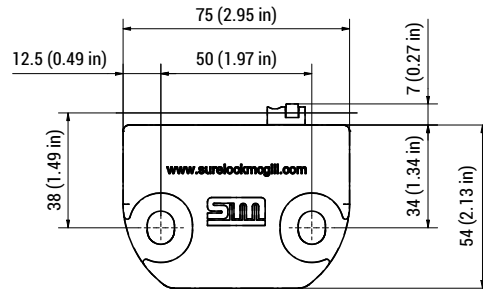
Option Codes:

'A05' – 'Traditional' restraint for vertical bolt

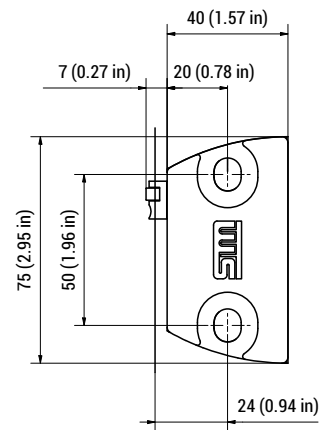
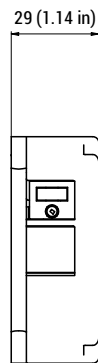
TRADITIONAL 'TRIGGER' RESTRAINT



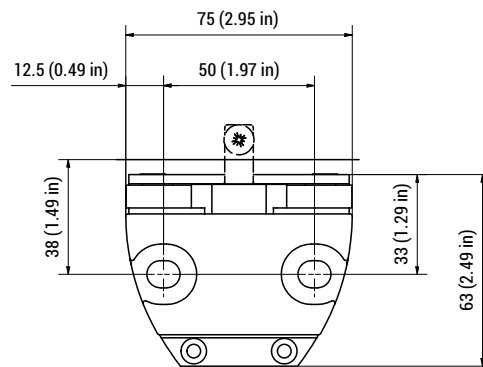
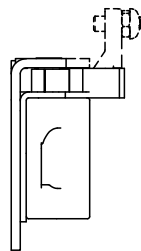
IRESTRAINT TECHNICAL DRAWINGS



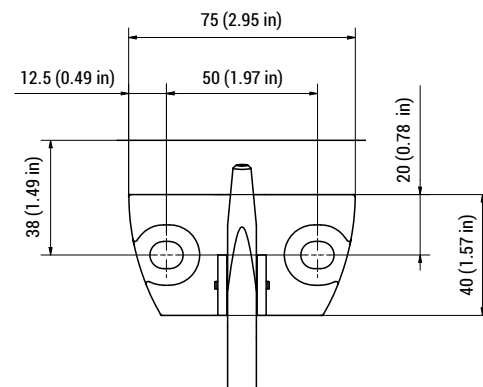
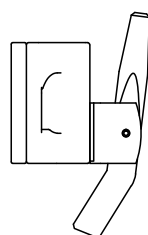
INFINITE RESTRAINT (VERTICAL BOLT POSITION)



INFINITE RESTRAINT (HORIZONTAL BOLT POSITION)



BI-DIRECTIONAL RESTRAINT



TRADITIONAL 'TRIGGER' RESTRAINT