VAULT AUTOMATIC DOOR LOCK

VAULT
INGENIOUS AUTOMATIC MPL

Specifically designed for the North American market, the new VAULT automatic multi-point door locking system comes from one of the UK's leading lock manufacturers. The system features multiple locking points positioned at key optimized locations along the door frame. It has been intelligently designed and manufactured to meet the latest industry standards.

Offering enhanced security and convenience, the system features two automatic latches, a reversible centre latch, and a 1" (25 mm) independent deadbolt throw, providing superior resistance against forced entry. The VAULT system automatically engages each time the door is closed, ensuring the door panel is fully secured.Simply close the door and turn the deadbolt, and all locking points are engaged automatically.



Top & Bottom reversible latch bolts



1 inch center deadbolt



Reversible center latch



Features

- Automatic locking without lifting the handle
- 3-point, One piece locking system for 6'8" and 8' doors
- Additional locking points for doors taller than 8' (Up to 10')
- Locking by US-Cylinder with 90° turn of key or Thumb-turn
- Standard 92mm PZ key above lever configuration
- 1" (25mm) independant deadbolt throw
- Non-handed, autofiring latches are all easily reversible.
- Non-handed, stainless steel strikers with screws
- Radius end faceplates

Specifications

- High grade 304 stainless steel 5/8" or 0.625" (16mm) faceplate
- Available in both 1-3/4" & 2-3/8" backset gearboxes (45mm & 60mm)
- High grade 304 stainless steel strikers

Testing & Certifications



BS-6375-1-2-3
50,000 CYCLES

Endurance, weathertightness, operational forces, and basic security are tested as a complete door set over 50,000 cycles.



BS-EN-1670 - 480 HOURS

Successfully passed achieving the highest corrosion resistance rating—Grade 5—after enduring 480 hours of salt spray exposure.



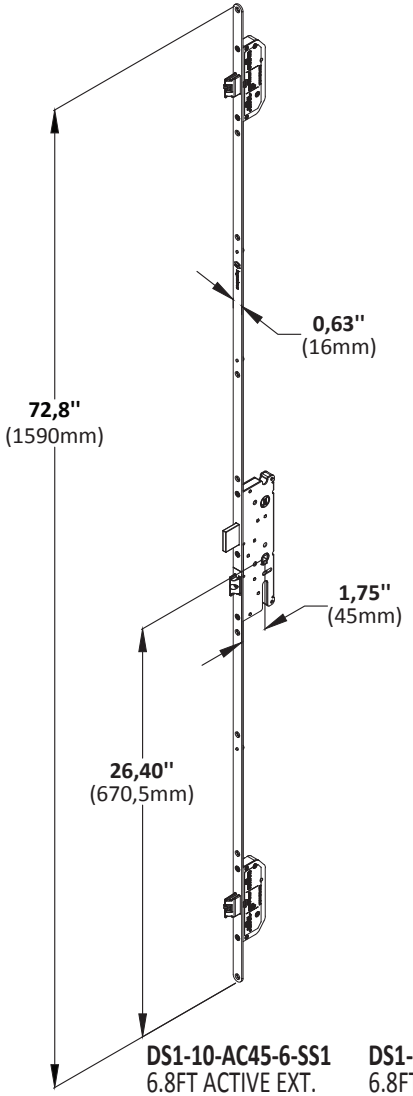
PAS 24 TESTED

Our MPL has passed the rigorous PAS 24 test, proving its strength and durability against forced entry, impact, and manual attack methods.

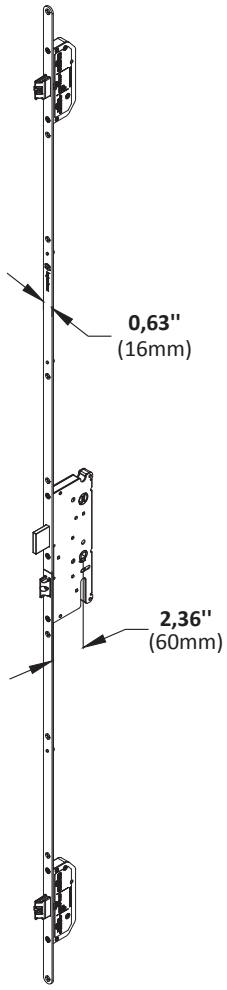
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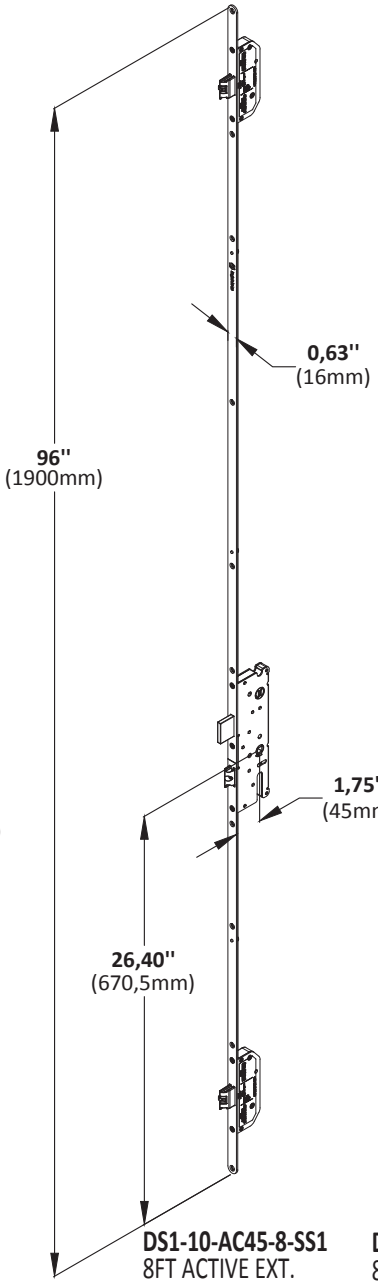
VAULT INGENIOUS AUTOMATIC MPL
RANGE



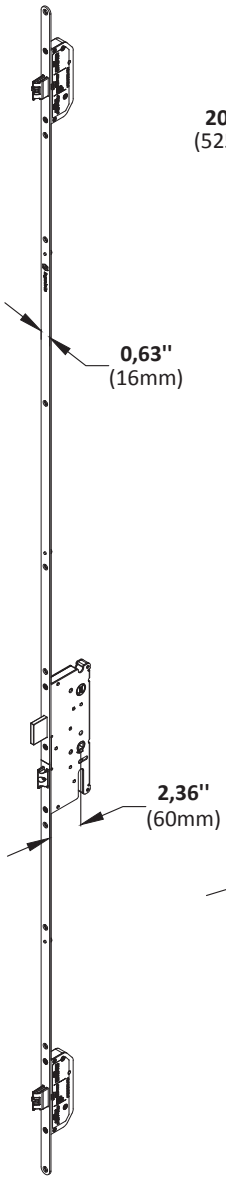
DS1-10-AC45-6-SS1
6.8FT ACTIVE EXT.
45mm BACKSET
INDEPENDANT
DEADBOLT



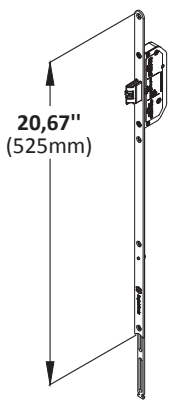
DS1-10-AC60-6-SS1
6.8FT ACTIVE EXT.
60mm BACKSET
INDEPENDANT
DEADBOLT



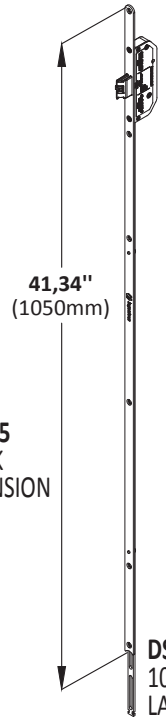
DS1-10-AC45-8-SS1
8FT ACTIVE EXT.
45mm BACKSET
INDEPENDANT
DEADBOLT



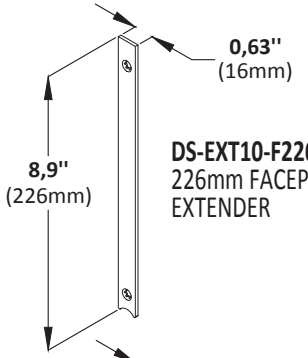
DS1-10-AC60-8-SS1
8FT ACTIVE EXT.
60mm BACKSET
INDEPENDANT
DEADBOLT



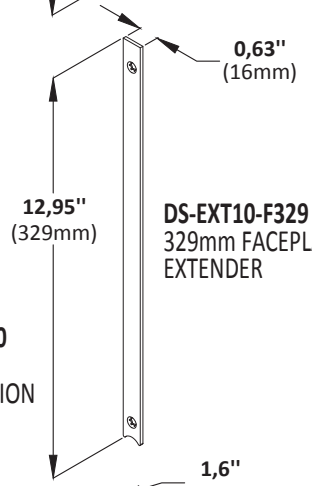
DS-EXT10-525
525mm LOCK
LATCH EXTENSION



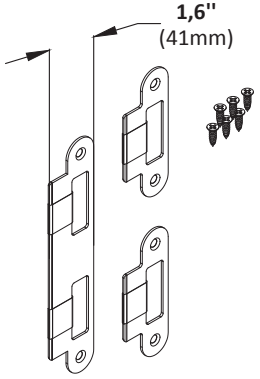
DS-EXT10-1050
1050mm LOCK
LATCH EXTENSION

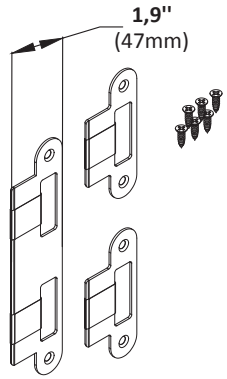


DS-EXT10-F226
226mm FACEPLATE
EXTENDER



DS-EXT10-F329
329mm FACEPLATE
EXTENDER





DS-STKR10-KIT45
45mm DOOR LATCH
STRIKER KIT

DS-STKR10-KIT57
57mm DOOR LATCH
STRIKER KIT



DS-STKR10-45
45mm TOP & BOTTOM
DOOR LATCH
STRIKER



DS-STKR10-57
57mm TOP & BOTTOM
DOOR LATCH
STRIKER

RADISSON INDUSTRIES
INNOVATIVE COMPONENTS
30 YEARS

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Ordering Information

MULTI-POINT LOCK

Part No.	Description	Box Qty.
DS1-10-AC45-6-SS1	VAULT Automatic MPL – 3 latch, 1 deadbolt -1590mm x 16mm SS, Radius End FP, 45mm Backset	5 units
DS1-10-AC45-8-SS1	VAULT Automatic MPL – 3 latch, 1 deadbolt -1900mm x 16mm SS, Radius End FP, 45mm Backset	5 units
DS1-10-AC60-6-SS1	VAULT Automatic MPL – 3 latch, 1 deadbolt -1590mm x 16mm SS, Radius End FP, 60mm Backset	5 units
DS1-10-AC60-8-SS1	VAULT Automatic MPL – 3 latch, 1 deadbolt -1900mm x 16mm SS, Radius End FP, 60mm Backset	5 units

LOCK EXTENSION

DS-EXT10-525	525mm VAULT Automatic Multi-Point Door Lock Latch Extension	16mm Radius End Faceplate	25 units
DS-EXT10-1050	1050mm VAULT Automatic Multi-Point Door Lock Latch Extension	16mm Radius End Faceplate	25 units
DS-EXT10-F226	226mm VAULT Automatic Multi-Point Door Lock Faceplate Extender	16mm Radius End Faceplate	100 units
DS-EXT10-F329	329mm VAULT Automatic Multi-Point Door Lock Faceplate Extender	16mm Radius End Faceplate	100 units

STRIKER

DS-STKR10-KIT45	VAULT Door Latch Striker Kit, With Screws	For 45mm Backset	100 units
DS-STKR10-KIT57	VAULT Door Latch Striker Kit, With Screws	For 57mm Backset	100 units
DS-STKR10-45	VAULT Door Latch Striker, With Screws	For 45mm Backset	100 units
DS-STKR10-57	VAULT Door Latch Striker, With Screws	For 57mm Backset	100 units
DS-STKR10-KIT45-BLK	VAULT Black Door Latch Striker Kit, With Screws	For 45mm Backset	100 units
DS-STKR10-KIT57-BLK	VAULT Black Door Latch Striker Kit, With Screws	For 57mm Backset	100 units
DS-STKR10-45-BLK	VAULT Black Door Latch Striker, With Screws	For 45mm Backset	100 units
DS-STKR10-57-BLK	VAULT Black Door Latch Striker, With Screws	For 57mm Backset	100 units

**The company has an ongoing development program and therefore reserves the right to make alterations without notice. Products that are not stocked items will be subject to longer lead times. Please confirm with your Radisson representative.*

Additional Information

Radisson Industries recommends using stainless steel fasteners only. The use of dissimilar metal alloys may result in galvanic contamination and increase the risk of corrosion.

Recommended fastener specification for multi-point door lock & strikers installation:



Timber
MP: *Stainless steel countersunk head wood screw, #8 x 1-1/4"* **(STKR:** *#8 x 5/8")*

Aluminium
MP: *Stainless steel countersunk head, self-tapping screw, #8 x 1-1/4"* **(STKR:** *#8 x 5/8")*

P.V.C.
MP: *Stainless steel countersunk head PVC screw, #8 x 1-1/4"* **(STKR:** *#8 x 5/8")*

Maintenance

We recommend that all moving components are lubricated using a non-acidic mineral oil at least twice a year and surface cleaned with a damp cloth. The product may need to be adjusted to ensure satisfactory operation. *(Refer to the detailed Multi-Point Care & Maintenance Document TS-11-EN_1.2)*

Warranty

In the unlikely event that a Radisson multi-point door lock product fails within a ten (10) year period from the date of purchase due to defective materials or workmanship, Radisson Industries, at its sole discretion, will either replace the defective product or refund the original purchase price.*(Refer to the detailed Multi-Point Warranty Document TS-05-EN_1.2)*

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