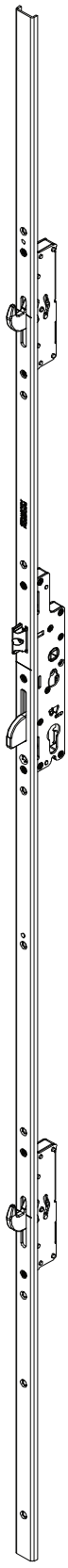
U-Channel 400 SERIES

Engineered for aluminum, composite, and specialized slim-profile door systems, the U-Channel 400 Series Multipoint Lock combines dependable mechanical operation with a reinforced, profile-integrated design.

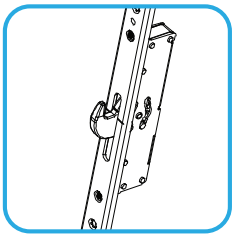
Unlike conventional multipoint locks installed with a flat faceplate in a standard Euro-groove, the U-shaped faceplate wraps around the leading edge of the door stile. This configuration provides continuous metallic reinforcement along the locking edge while distributing operating loads and forced-entry pressure across a wider surface. The result is enhanced stability, reduced localized stress on the door profile, and greater resistance to lateral movement, prying, and twisting.

Its primary critical components are manufactured from 304 stainless steel, ensuring enhanced corrosion resistance and long-lasting durability.

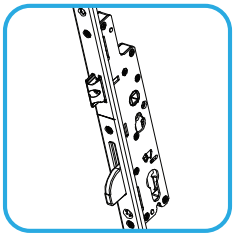


Features

- **40" (1020mm) Handle Height**
  Optimized positioning for oversized doors, delivering balanced aesthetics and a modern architectural profile.
- **Key Below Lever | European Cylinder Configuration**
  Featuring a durable, classic European-style cylinder with anti-pick protection for enhanced security and theft resistance.
- **Universal 92 mm PZ (Center-to-Center)**
  Features a standard 92 mm PZ configuration and a 0.320" x 0.320" (8 x 8 mm) square handle spindle receptacle.
- **North American Cylinder Convertible**
  Seamlessly converts from traditional Euro cylinder configuration to a North American hex drive for maximum installation flexibility.
- **15/16" or 0.945' (24mm) U-Channel Faceplate**
  Designed for extrusion profiles requiring a wider reinforced surface.
- **1-3/8" (35mm) Backset Center Case**
  Designed to accommodate handle sets with faceplates up to 30mm (1.181") wide.
- **Serrated Teeth at the Top and Bottom Driving Rod Ends**
  Allowing integration of optional accessories such as extensions and shootbolts for customized configurations.



Top & Bottom Heavy-Duty Hook



Heavy-Duty Hook Center Case

Specifications

- High grade 304 stainless steel 15/16" (24mm) faceplate

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.

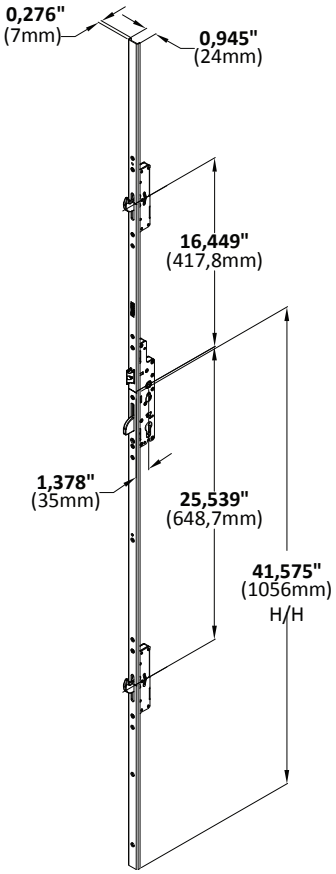


PAS 24 TESTED
Our MPL has passed the rigorous PAS 24 test, proving its strength and durability against forced entry, impact, and manual attack methods.

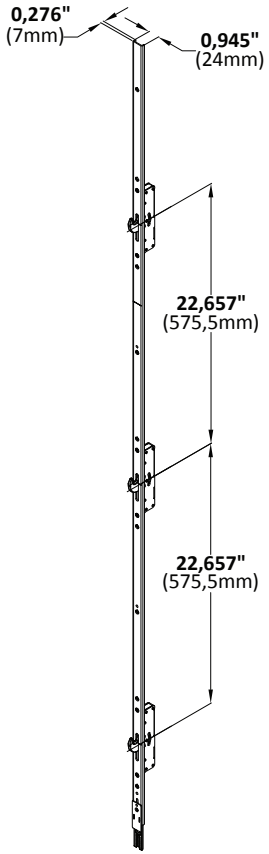
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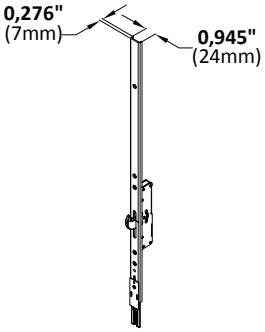
U-Channel 400 SERIES RANGE



DS2-400-AC35-6-SS1
6.8FT ACTIVE 3 HOOK
EXTENDABLE U-CHANNEL



DS-EXT400-HK3
3 HOOK EXTENDSION



DS-EXT400-HK
1 HOOK EXTENSION



DS-STKR400-HK
ADJUSTABLE TOP &
BOTTOM HOOK STRIKER
NON-HANDED



DS-STKR400
ADJUSTABLE CENTER
STRIKER - NON-HANDED

Ordering Information

MULTI-POINT LOCK

Part No.	Description	Box Qty.
DS2-400-AC35-6-SS1	6'8" Active Multi-Point Door Lock | 35mm Backset x 24mm U-Channel Extensible Faceplate, Reversible Latch and 3 Hook	5 units

Ordering Note: To order the North American Cylinder Multi-Point Lock option, simply replace the DS2 prefix with DS1 in the corresponding part number above.

LOCK EXTENSION

DS-EXT400-HK	575mm Multi-Point Door Lock Extension | 24mm U-Channel Faceplate - 1 Hook	25 units
DS-EXT400-HK3	1726mm Multi-Point Door Lock Extension | 24mm U-Channel Faceplate - 3 Hook	25 units

STRIKER

DS-STKR400	Door Adjustable Center Hook Striker - Non-Handed	40 units
DS-STKR400-HK	Door Adjustable Top & Bottom Hook Striker	50 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.

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)*

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.

RADISSON INDUSTRIES 30 YEARS
INNOVATIVE COMPONENTS

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