

UL's European laboratory for Mechanical Testing of Building Hardware



UL opens the door for global market access through this European laboratory dedicated to mechanical testing and certification to safety, security and performance requirements to European and North American standards.

UL's modern test facility in Warrington, UK, specializes in mechanical testing to verify safety, security and performance of building hardware products. The lab offers additional testing capability and capacity for clients testing to European and North American standards. Coupled with existing certification capabilities this allows manufacturers to go on to certify for the European, North American and Middle Eastern markets with a single product submittal.

Tailor-made testing programs and bundled certification services can help achieve product compliance, increase speed to market, reduce costs and improve global market success. If you are focused on European markets, UL can provide all testing and assessment services in one single evaluation, resulting in the UL-EU Mark to accompany the CE marking.

Services matched to manufacturers' business needs:

- Testing for European and North American standards allow customers in Europe, North America and the Middle East to certify for various markets.
- Tailor-made testing programs to assist the product development process, to help avoid future failures, to identify potential non-compliances and to accelerate product certification.
- Bundling of testing and certification services for streamlined global market access by using multiple labs and globally available certification schemes.

Testing services:

From pretesting of new products to testing for compliance and acceptance prior to entry into target markets, this facility offers a wide range of tests such as:

- Mechanical
- Durability
- Impact Resistance
- Mechanical Strength
- Load-bearing Capacity of Safety Devices
- Weather Resistance



For more information, please contact EU.BuildingLifeSafety@ul.com or call: +44.1925.258.876 or visit ul.com/door-and-hardware-lab



UL's Door Hardware Capabilities

Product Type	CE Mark	UL-EU	UL	ANSI/BHMA
Controlled Door Closing Devices	EN 1154		UL 228	ANSI/BHMA A156.4
Single Axis Hinges	EN 1935			ANSI/BHMA A156.1
Multiple-axis hinges	EAD 020001-01-0405			
Self-Closing Hinges			ANSI/BHMA A156.17	
Continuous Hinges				ANSI/BHMA A156.26
Panic Exit Devices	EN 1125		UL 305	ANSI/BHMA A156.3
Emergency Exit Devices	EN 179		UL 305	ANSI/BHMA A156.3
Hold Open Devices	EN 1155		UL 228	ANSI/BHMA A156.4
Door Controls, Overhead Stops & Holders			UL 228	ANSI/BHMA A156.8
Door Coordinators	EN 1158			ANSI/BHMA A156.3
Release Devices				ANSI/BHMA A156.15
Locks/Latches	EN 12209			
Bored & Preassembled Locks & Latches				ANSI/BHMA A156.2
Key Cylinders	EN 1303		UL 437	ANSI/BHMA A156.5
Interconnected Locks & Latches				ANSI/BHMA A156.12
Mortise Locks				ANSI/BHMA A156.13
Electromagnetic Locks	EN 14846		UL 294, UL 1034	
Delayed Egress Locks			UL 294	ANSI/BHMA A156.24
Electrified Locking Devices			UL 1034, UL 294	ANSI/BHMA A156.25
Exit Locks & Alarms				ANSI/BHMA A156.29
Electric Strikes			UL 1034	ANSI/BHMA A156.31
Residential Locksets and Latches				ANSI/BHMA A156.39
Residential Deadbolts				ANSI/BHMA A156.40
Thresholds				ANSI/BHMA A156.21
Lever Handles	EN 1906			
Electronically controlled exits	EN 13637			
Cabinet Hardware				ANSI/BHMA A156.11
Finish tests				ANSI/BHMA A156.18

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