


# KNOX RAPID ACCESS SYSTEMS

Underwriters Laboratories (UL) is a Nationally Recognized Testing Laboratory. If a product is "UL listed," individuals, including fire and building officials, can rely on the product and with confidence, allow it to be used in their jurisdiction.

UL Listings	UL 1037	UL 437	UL 1610	UL 1332	UL 508
	Anti-Theft Alarms and Devices (entire unit)	Standard for Safety for Key Locks (keyway)	Central Station Alarm Units (units with tamper alert)	Organic Coatings for Steel Enclosures for Outdoor Use Electrical Equipment (Knox-Coat®)	Industrial Control Equipment (entire unit)
<b>Commercial Applications - Outdoor Use</b>					
KnoxBox 3200	●	●	●	●	
KnoxVault 4400	●	●	●	●	
Knox Remote Power Box	●	●	●	●	●
Knox Gate & Key Switches		●			
Knox Padlocks		●			
<b>Commercial Applications - Outdoor Use, Weather Protection Required</b>					
Knox Elevator Box	●	●	●		
Knox Document Cabinet	●	●	●		
<b>Residential Applications</b>					
Knox Residential Box	●	●	●	●	



[knoxbox.com](http://knoxbox.com)



## Here is a short description and analysis of each UL listing that has been certified for Knox® Products.

### **UL 1037 – Anti-Theft Alarms and Devices**

Under this listing, Knox key box products are considered “anti-theft devices” which is defined as devices “intended to protect property by significantly limiting the mobility or portability of the property.” The standard outlines specific requirements for the construction and operation of the product and outlines the testing required to prove the product meets those requirements. Testing includes a prolonged attack test after which the product must remain unopened.

### **UL 1610 – Central-Station Burglar-Alarm Units**

Under this listing, Knox key box products with an installed tamper switch are considered to be “components of central-station burglar-alarm systems intended and specifically designated for burglary-protection use at mercantile and banking premises, on mercantile safes, and on bank safes and vaults.” The listing provides standards of construction, field wiring connections, internal wiring, and electrical/mechanical performance, and outlines 28 unique tests that can be performed on products under consideration for this listing.

### **UL 508 – Industrial Control Equipment**

This listing is required for “industrial control devices, and devices accessory thereto, for starting, stopping, regulating, controlling, or protecting electric motors.” By this definition, the Knox Remote Power Box is considered an “accessory” device. The listing covers standards for construction and performance and outlines a wide spectrum of electrical tests to be conducted on components submitted for this listing.

### **UL 1332 – Organic Coatings for Steel Enclosures for Outdoor Use Electrical Equipment**

This listing covers “coatings intended for application to exterior and interior surfaces of steel enclosures of outdoor-use electrical equipment for protection of the metal against atmospheric corrosion”. To comply with the standard, samples of the product must undergo several atmospheric tests including salt-spray (fog) testing, moist carbon dioxide-sulfur dioxide-air testing, and light and water testing.

### **UL 437 – Standard for Key Locks**

This listing covers the locking cylinder used in the KnoxBox. Performance is tested with a battery of endurance and attack tests. Tests include picking, impression, forcing, drilling, sawing, prying, pulling and driving. Locks must endure these attacks for times ranging from 2 minutes to 20 hours depending on the type of lock and test being conducted. Additionally, locks must pass salt-spray tests, aging-stress distortion tests, and moisture absorption tests.

