

AMERICAN SECURITY PRODUCTS CO.

GUIDE TO SAFE LABELS

U.L. BURGLARY RESISTIVE SAFE CLASSIFICATIONS

Taken from UL 687 Burglary Resistant Safes June 1979 Underwriters Laboratories

U. L. LABEL	CONSTRUCTION REQUIREMENTS	PERFORMANCE REQUIREMENTS
 <p>Underwriters Laboratories Inc. INSPECTED TOOL - RESISTANT SAFE TL - 15 BURGLARY</p> <p>BURGLARY CLASSIFICATION TL - 15 Signifies a combination-locked safe designed to offer a limited degree of protection against attack by common mechanical and electrical-hand tools and any combination of these means.</p>	<ul style="list-style-type: none"> - UL 768 rated Group 2, 1 or 1R combination lock - all iron and steel parts painted, plated or equivalent to protect against corrosion - 750 pounds minimum or anchors with instructions for anchoring in a larger safe, concrete blocks or on the premises where used. - body walls of material equivalent to at least 1" open hearth steel with a minimum tensile strength of 50,000 p.s.i. - walls fastened in manner equivalent to continuous ¼" penetration weld of open hearth steel with minimum tensile strength of 50,000 p.s.i. - one hole ¼" or less, to accommodate electrical conductors anywhere except in door and arranged to have no direct view of the door or locking mechanism. 	<p>Successfully resist entry * for a net working time of 15 minutes when attacked with common hand tools, picking tools, mechanical or portable electric tools, grinding points, carbide drills and pressure applying devices or mechanisms.</p>
 <p>Underwriters Laboratories Inc. INSPECTED TOOL - RESISTANT SAFE TL - 30 BURGLARY</p> <p>BURGLARY CLASSIFICATION TL-30 Signifies a combination-locked safe designed to offer a moderate degree of protection against attack by common mechanical and electrical tools and any combination of these means.</p>	<ul style="list-style-type: none"> - UL 768 rated Group 2, 1 or 1R combination lock - all iron and steel parts painted, plated or equivalent to protect against corrosion - 750 pounds minimum or anchors with instructions for anchoring in a larger safe, concrete blocks or on the premises where used. - body walls of material equivalent to at least 1" open hearth steel with a minimum tensile strength of 50,000 p.s.i. - walls fastened in manner equivalent to continuous ¼" penetration weld of open hearth steel with minimum tensile strength of 50,000 p.s.i. - clearance between door and jamb not greater than .006" or designed so that no direct access is provided through the door and jamb. - one hole ¼" or less, to accommodate electrical conductors anywhere except in door and arranged to have no direct view of the door or locking mechanism. 	<p>Successfully resist entry * for a net working time of 30 minutes when attacked with common hand tools, picking tools, mechanical or portable electric tools, grinding points, carbide drills, pressure applying devices or mechanisms, abrasive cutting wheels and power saws.</p>

U. L. LABEL	CONSTRUCTION REQUIREMENTS	PERFORMANCE REQUIREMENTS
 <p>BURGLARY CLASSIFICATION TRTL - 30 Signifies a combination-locked safe designed to offer a moderate degree of protection against attack by common mechanical and electrical tools and cutting torches and any combination of these means.</p>	<ul style="list-style-type: none"> - UL 768 rated Group 1, or 1R combination lock - all iron and steel parts painted, plated or equivalent to protect against corrosion - 750 pounds minimum weight. - clearance between door and jamb not greater than .006" or designed so that no direct access is provided through the door and jamb. - one hole 1/4" or less, to accommodate electrical conductors anywhere except in door and arranged to have no direct view of the door or locking mechanism. 	<p>Successfully resist entry * for a net working time of 30 minutes when attacked with common hand tools, picking tools, grinding points, carbide drills, pressure applying devices or mechanisms, abrasive cutting wheels, power saws, impact tools and oxy-fuel gas cutting or welding torch (test gas limited to 1000 cubic feet combined total oxygen and fuel gas).</p>
 <p>BURGLARY CLASSIFICATION TRTL-60 Signifies a combination-locked safe designed to offer a high degree of protection against attack by common mechanical and electrical tools and cutting torches and any combination of these means.</p>	<ul style="list-style-type: none"> - UL 768 rated Group 1, or 1R combination lock - all iron and steel parts painted, plated or equivalent to protect against corrosion. - 750 pounds minimum weight. - clearance between door and jamb not greater than .006" or designed so that no direct access is provided through the door and jamb. - one hole 1/4" or less, to accommodate electrical conductors anywhere except in door and arranged to have no direct view of the door or locking mechanism. 	<p>Successfully resist entry * for a net working time of 60 minutes when attacked with common hand tools, picking tools, mechanical or portable electric tools, grinding points, carbide drills, pressure applying devices or mechanisms, abrasive cutting wheels, power saws, impact tools and oxy-fuel gas cutting or welding torch (test gas limited to 1000 cubic feet combined total oxygen and fuel gas).</p>
 <p>BURGLARY CLASSIFICATION TXTL-60 Signifies a combination-locked safe designed to offer a high degree of protection against attack by common mechanical and electrical tools, cutting torches, high explosives and any combination of these means.</p>	<ul style="list-style-type: none"> - UL 768 rated Group 1 or 1R combination lock - all iron and steel parts painted, plated or equivalent to protect against corrosion - 1000 pounds minimum weight. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>*ENTRY MEANS FOR: SAFES CLASSED TL-15 and TL-30 - Opening the door or making a 6 square inch opening entirely through the door or front face. SAFES CLASSED TRTL-30, TRTL-60 and TXTL-60 — Opening the door or making a 2 square inch opening entirely through the door or body. (effective 1980)</p> </div>	<p>Successfully resist entry * for a net working time of 60 minutes when attacked with common hand tools, picking tools, mechanical or portable electric tools, grinding points, carbide drills, pressure applying devices or mechanisms, abrasive cutting wheels, power saws, impact tools, oxy-fuel gas cutting or welding torch, nitro-glycerin or other high explosives equivalent to not more than 4 ounces of nitroglycerin in one charge (entire test must not use more explosive than that equivalent to 8 ounces or nitroglycerin).</p>

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