CALIFORNIA DEPARTMENT of FORESTRY and FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING and INVESTIGATIONS DIVISION
BUILDING MATERIALS LISTING PROGRAM

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DESCRIPTION of LISTING CATEGORY and APPLICABLE STANDARD

California State Fire Marshal Description of Category	CSFM CATEGORY	Applicable Standard
Fire Resistive Designs (1000-1099)		
Structural Members	1060	UL 263/ASTM E119
Walls/Partitions	1080	UL 263/ASTM E119
Wall Panel Assemblies (Exterior, Nonload Bearing)	1081	UL 263/ASTM E119
Fire-Resistive Materials (1100 - 2999)		
Expansion Joints	1450	UL 263/ASTM E119
Head-of-Wall/Wall-to-Wall Joint Systems	1451	UL 2079/ASTM E119
Floor-to-Floor/Floor-to-Wall Joint Systems	1452	UL 2079/ASTM E119
Proscenium Curtain	1670	NFPA 80
Acoustical Materials	2020	UL 2079/ASTM E84
Building Unit-Boards/Planks/Slabs	2140	UL 2079/ASTM E119
Building Units	2160	UL 723/ASTM E119
Ceiling Suspension Systems/Panels	2200	UL 723/ASTM E84
Interior Coating Materials (Flame Spread)	2280	UL 723/ASTM E84
Insulation	2440	UL 723/ASTM E84
Treated Lumber	2520	UL 723/ASTM E84
Operable Partitions	2545	UL 723/ASTM E84
Plywood	2580	UL 723/ASTM E84
Wallcovering (Interior)	2620	UL 723/ASTM E84
Wood Particle Board	2660	UL 723/ASTM E84
Materials/Equipment (3000 - 6999)		
Air Diffusers (Fire-Rated)	3161	UL 723/ASTM E84
Air Filter Units	3175	CCS 12-71-1
Fire Damper Operators	3210	UL 555
Fire Dampers	3225	UL 555
Ceiling Dampers	3226	UL 555C
Leakage Dampers (Smoke)	3230	UL 555S
Combination Fire/Smoke Dampers	3235	UL 555/555S
(1)Duct Smoke Detector Housing/Base	3240	UL 268A
(1)Duct Smoke Detector, Ionization (w/ or w/o Base)	3241	UL 268A
(1)Duct Smoke Detector, Photo. (w/ or w/o Base)	3242	UL 268A
Folding Door (Fire-Rated)	3261	NFPA 252/UL 10B
Power-Operated Door	3265	CCS 12-33-1
Door Operators	3266	UL 325
Doors Wood, Bonded Solid Core	3275	NFPA 252/UL 10B
Fire-Rated Door	3295	NFPA 252/UL 10B
Access Door (Fire-Rated)	3330	NFPA 252/UL 10B
Service Counter Door (Fire-Rated)	3505	NFPA 252/UL 10B
Rolling Steel Door (Fire-Rated)	3515	NFPA 252/UL 10B
Door Closer/Holders/Releasing Devices	3550	UL 228
Door with Integral Exit Hardware (Fire-Rated)	3555	NFPA 252/UL 10B

(1) Required to be listed with CSFM

California State Fire Marshal Description of Category	CSFM CATEGORY	Applicable Standard
Exit Door Accessories	3625	NFPA 252/UL 10B
Doors Frames (Fire-Rated)	3650	NFPA 252/UL 10B
Door Hardware (Fire-Rated)	3725	NFPA 252/UL 10B
Electric Locks	3774	NFPA 252/UL 10B/UL 294
Manual Locks	3775	CSS 12-33-2
Electric Door Strikes/Power Supply	3776	UL 228
Window Frames	3900	UL 9
Fusible Links	4025	UL 33
Glazing-Window/Door Assemblies	4075	NFPA 252/UL 10B/UL 9
Smoke & Draft Control for Fire Door	4076	UL 723/ASTM E84/UL 1784
Fire Protective Curtain	4077	UL 10D
Panic Hardware	4140	CSS 12-33-3
Grease Extractors	4145	UMC-Chapter 5
Range Hoods/Ventilation Fans	4146	UMC-Chapter 5
(1)Roof Covering, Wood Shakes/Shingles	4150	UBC 15-2/UBC 15-3/UBC 15-4/UL790
Roof Covering (Miscellaneous)	4175	UBC 15-2/UBC 15-5/UBC 15-6
Roof Insulation	4310	UL 1256
Safety Padding (Wall/Floor)	4320	CSS 12-42-1
Skylights (Plastic)	4350	ASTM D2843
Ventilators, Smoke and Heat	4475	CSS 12-39-1/NFPA 96
Waste Material Containers	4480	ASTM E-136, UL 32(metal) UL 242(non-metal)
Combustible Waste Containers	4481	FM 6920/6921/T.19
Opening Protection (Firestopping)	4485	ASTM E814
Circuit Protectors/Surge Protective Devices	4945	UL 1449/UL 497A
Flooring, Electrically Conductive	5225	UL 779
Gas/Vapor Detectors	5275	UL 1484
(1)Carbon Monoxide Alarms	5276	UL 2034
(1)Carbon Monoxide Detectors	5278	UL 2075
Tubing/Conduit	5620	Varies
Emergency Lighting Equipment	6180	UL 924
Exit Signs	6200	UL 924
Exit Path Marking	6210	UL 1994
Raceways, Metallic or Non-Metallic	6610	UL 5/UL 884
Electrical Switches	6760	Varies
Emergency Radio Communication Enhancement Systems	6900	UL 2524
(1)Voice Communication Systems Control Units	6911	UL 864
(1)Voice Communication Accessories	6912	UL 864

Automatic Fire Extinguishing Systems (Non-Water) (7000-7099)

CO_2 Fire Extinguishing Systems	7050	NFPA 12
Fixed Aerosol Fire Extinguishing Systems	7080	UL2775/NFPA 2010
Dry Chemical Fire Extinguishing Systems	7082	UL 1254/NFPA 17
Wet Chemical Fire Extinguishing Systems	7085	UL 300/NFPA 17A
Extinguishing Systems Clean Agent	7086	NFPA 2001

(1)Fire Alarm (7100-7499)

Annunciators	7120	UL 864
Fire Alarm Devices for the Hearing Impaired	7125	UL 1971
Audible Devices	7135	UL 464
Audible Devices for Hazardous Locations	7136	UL 464/698/1203/1604, FM 3600/3610

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California State Fire Marshal Description of Category	CSFM CATEGORY	Applicable Standard
Boxes/Pull Stations	7150	UL 38
Boxes/Pull Stations for Hazardous Locations	7151	UL 38/698/1203/1604
(2)Cables-Others	7160	UL4/13/444/1569/ NEC 725/800
(2)Cables-Fire Protective Signaling	7161	UL 1424/NEC 760
(2)Cables-Fire Resistive Cables	7162	UL 2196
Control Unit (Non High-Rise)	7165	UL 864
Control Unit (Household)	7167	UL 985
Control Unit-Receiver/Central Station	7168	UL 864
Control Unit (High-Rise)	7170	UL 864
Flame Detector	7210	FM 3260
Mechanical Heat Detector	7230	CSS 12-72-2
Heat Detector (Single/Multiple)	7254	UL 539
Ionization Smoke Detector (Single/Multiple)	7256	UL 217
Photoelectric Smoke Detector (Single/Multiple)	7257	UL 217
Combination Ion/Photo Smoke Detector	7258	UL 217/UL 268
Air Sampling Smoke Detector	7259	UL 268
Beam Smoke Detection System	7260	UL 268
Combination Smoke/CO Ion Smoke Alarm	7262	UL 217/UL 2034
Combination Smoke/CO Photo Smoke Alarm	7263	UL 217/UL 2034
Combination Smoke/CO Ion/Photo Smoke Alarm	7264	UL 217/UL 2034
Heat Detector	7270	UL 521
Ionization Smoke Detector	7271	UL 268
Photoelectric Smoke Detector	7272	UL 268
Smoke Detector for Hazardous Locations	7273	UL 268/698/1203/1604, FM 3600/3610
Heat Detector for Hazardous Locations	7274	UL 521/698/1203/1604, FM 3600/3610
Combination Smoke/CO Photo Smoke Detector	7275	UL 268/UL 2075
Combination Smoke/CO Ion Smoke Detector	7276	UL 268/UL 2075
Combination Smoke/CO/Heat Photo Smoke Detector	7277	UL 268/UL 2075/UL 521
Combination Smoke/CO/Heat Ion Smoke Detector	7278	UL 268/UL 2075/UL 521
Misc. Devices/Control Unit Accessories	7300	Varies
Misc. Signaling Equipment	7305	Varies
Power Units	7315	UL 1481
Speakers	7320	UL 1480
Transmitters	7330	UL 632

(1) Required to be listed with CSFM
(2) NOT Required to be listed with CSFM

Automatic Extinguishing Systems (WATER ONLY) (7500 - 7799)

Pipe/Fittings	7515	Various ANSI
Misc. Accessories	7610	NFPA 13
Sprinkler Heads	7690	UL199/UL1626
Valves/Switches	7770	UL193

Wildland Urban Interface (WUI) (8000-8499)

Decking for Wildland Urban Interface	8110	SFM 12-7A-4
Exterior Windows for Wildland Urban Interface	8120	SFM 12-7A-2
Exterior Wall Siding and Sheathing for Wildland Urban Interface	8140	SFM 12-7A-1
Exterior Wall Assemblies for Wildland Urban Interface	8141	SFM 12-7A-1

Exterior Door for Wildland Urban Interface	8150	SFM 12-7A-1
Under Eave for Wildland Urban Interface	8160	SFM 12-7A-3
California State Fire Marshal	**CSFM**	**Applicable**
Description of Category	**CATEGORY**	**Standard**
Vents for Wildland Urban Interface	8165	ASTM E2886
Non Wood Roof Covering /Assemblies for Wildland Urban Interface	8180	ASTM E108

Miscellaneous (8500-9999)

Air Ducts	8530	UL181
Adhesives	8531	UL 723/ASTM E84
(1)Fuel Containers, Portable (Portable Gas Containers)	8610	ASTM F2517-05
Flexible Duct Connectors	8532	UL181
Nonmetallic Ducts	8534	UL181
Sealers/Sealing Bands	8535	UL 723/ASTM E84
Vibration Isolators	8537	UL 723/ASTM E84
Pneumatic Tubing	9285	UL1820
LP Gas Shut-Off Valve	9660	UL125
Child Resistance Portable Fuel Containers(1)	9700	ASTM-F2517-05

(1) Required to be listed with CSFM

DESCRIPTION OF APPLICABLE STANDARDS

UNIFORM BUILDING CODE STANDARDS (UBC)

UBC 15-2	Test Standard for Determining the Fire Retardancy of Roof Assemblies
UBC 15-3	Wood Shakes
UBC 15-4	Wood Shingles

NATIONAL ELECTRICAL CODE (NEC)

2001 CEC	California Electrical Code (1999 NEC with California Amendments)
NEC 725	Class 1, Class 2, and Class 3 Remote-Control, Signaling, and Power-Limited Circuits
NEC 760	Fire Alarm Signaling
NEC 800	Communication Circuits

CALIFORNIA STATE STANDARDS (CSS)

12-3	Releasing Systems for Security Bars in Dwellings
12-10-1	Power Operated Exit Doors
12-10-2	Single Point Latching or Locking Devices
12-10-3	Emergency Exit and Panic Hardware
12-4-1	Smoke and Heat Ventilators (for Stages and Platforms)
12-7A-1	Exterior Wall Siding and Sheathing, Direct Flame Exposure
12-7A-2	Exterior Windows, Direct Flame Exposure
12-7A-3	Under Eave
12-7A-4	Underloaded Deck, Burning Brand Exposure
12-8-1	Fire Resistive Standards for Fire Protection
12-71-1	Air Filters
12-72-1	Protective Signaling Systems
12-72-2	Single and Multi-Station Fire Alarm Devices/Mechanically Operated Type
12-72-3	Smoke Detectors/Combustion Products Type

AMERICAN SOCIETY FOR TESTING MATERIALS (ASTM)

D2843	Test Method for Density of Smoke from the Burning or Decomposition of Plastics

| E84 | Test Method for Surface Burning Characteristics of Building Materials |
| E108 | Test Methods for Fire Tests of Roof Coverings |

AMERICAN SOCIETY FOR TESTING MATERIALS (ASTM) Continued

E119	Test Methods for Fire Tests of Building Construction and Materials
E136	Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C
E163	Test Methods of Fire Tests of Window Assemblies
E814	Test Methods for Fire Tests of Through-Penetration Fire Stops
E2886	Test Method for Evaluating the Ability of Exterior Vents to Resist the Entry of Embers and Direct Flame Impingement

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

NFPA 12	Carbon Dioxide Extinguishing Systems, 2018 Edition
NFPA 12A	Halon 1301 Fire Extinguishing Systems, 2018 Edition
NFPA 13	Standard for Installation of Sprinkler Systems, 2016 Edition
NFPA 15	Water Sprayed Fixed Systems for Fire Protection, 2017 Edition
NFPA 17	Dry Chemical Extinguishing Systems, 2017 Edition
NFPA 17A	Wet Chemical Extinguishing Systems, 2017 Edition
NFPA 72	National Fire Alarm Code, 2016 Edition
NFPA 80	Standard for Fire Doors and Other Opening Protectives, 2016 Edition
NFPA 96	Ventilation Control and Fire Protection of Commercial Cooking Operations, 2017 Edition
NFPA 252	Standard Methods of Fire Tests of Door Assemblies, 2017 Edition
NFPA 2001	Clean Agent Fire Extinguishing Systems, 2018 Edition
NFPA 2010	Standard for Fixed Aerosol Fire-Extinguishing Systems

FACTORY MUTUAL (FM)

FM 3260	Flame Radiation Detectors for Automatic Fire Alarm Signaling, 2000 Edition
FM 3600	Electrical Equipment for Use In Hazardous (Classified) Locations General Requirements
FM 3610	Intrinsically Safe Apparatus and Associated Apparatus for Use In Class I, II, III, Division 1 Hazardous (Classified) Locations
FM 6921	Containers for Combustible Waste
FM 3210	Thermostats for Automatic Fire Detection

UNDERWRITERS LABORATORY (UL)

UL 3	Flexible Nonmetallic Tubing for Electric Wiring, 10th Edition 1999
UL 4	Armored Cable, 15th Edition 2004
UL 5	Surface Metal Raceways and Fittings, 15th Edition 2016
UL 9	Fire Tests of Windows Assemblies, 8th Edition 2009
UL 10B	Fire Tests of Door Assemblies, 10th Edition 2008
UL 10D	Fire Tests of Fire-Protective Curtain Assemblies, 2nd Edition 2017
UL 13	Power-Limited Circuit Cables, 4th Edition 2015
UL 32	Metal Waste Cans, 5th Edition 1994
UL 33	Heat Responsive Links for Fire Protection Service, 8th Edition 2010
UL 38	Manually Actuated Signaling Boxes, 8th Edition 2008
UL 125	Valves for Anhydrous Ammonia and LP-Gas (Other than Safety Relief), 9th Edition 2014
UL 181	Factory-Made Air Ducts and Air Connectors, 11th Edition 2013
UL 193	Alarm Valves for Fire-Protection Service, 11th Edition 2016
UL 199	Automatic Sprinklers for Fire Protection Service, 11th Edition 2005
UL 217	Single and Multiple-Station Smoke Alarms, as amended, 8th Edition 2015
UL 228	Door Closers/Holders, With or Without Integral Smoke Alarms, 5th Edition 2006
UL 242	Nonmetallic Containers for Waste Paper, 4th Edition 2015
UL 263	Fire Tests of Building Construction and Materials, 14th Edition 2011
UL 268	Smoke Detectors for Fire Alarm Systems, 7th Edition 2016
UL 268A	Smoke Detectors for Duct Applications, 4th Edition 2008

UL 294	Access Control System Units, 7th Edition 2018
UL 300	Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment, 3rd Edition 2010
UL 325	Door, Drapery, Gate, Louver, and Window Operators and Systems, 7th Edition 2017
UL 444	Communications Cables, 5th Edition 2017
UL 464	Audible Signal Appliances, 10th Edition 2016
UL 497A	Secondary Protectors for Communications Circuits
UL 521	Heat Detectors for Fire Protective Signaling Systems, 7th Edition 1999
UL 539	Single/Multi Station Heat Detectors, 7th Edition 2017
UL 555	Fire Dampers, 7th Edition 2006
UL 555C	Ceiling Dampers, 4th Edition 2014
UL 555S	Smoke Dampers, 5th Edition 2014
UL 632	Electrically Actuated Transmitters, 7th Edition 2000
UL 698	Industrial Control Equipment for Hazardous (Classified) Locations, 13th Edition 2006
UL 723	Test for Surface Burning Characteristics of Building Materials, 11th Edition 2018
UL 779	Electrically Conductive Floorings, 8th Edition 2011
UL 790	Tests for Fire Resistance of Roof Covering Materials, 8th Edition 2004
UL 864	Control Units for Fire-Protective Signaling Systems, 10th Edition 2014
UL 884	Underfloor Electric Raceways and Fittings, 13th Edition 2016
UL 894	Switches for use in Hazardous (Classified) Locations, 7th Edition 2009
UL 924	Emergency Lighting and Power Equipment, 10th Edition 2016
UL 985	Household Fire Warning System Units, 6th Edition 2015
UL 1058	Halogenated Agent Extinguisher System Units, 4th Edition 2006
UL 1203	Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations, 5th Edition 2013
UL 1254	Pre-Engineered and Engineered Dry and Pre-Engineered Wet Chemical Extinguishing System Units, 4th Edition 2013
UL 1256	Fire Test of Roof Deck Construction, 4th Edition 2002
UL 1424	Cables for Power-Limited Fire Protective Signaling Circuits, 4th Edition 2015
UL 1449	Transient Voltage Surge Suppressors, 4th Edition 2014
UL 1480	Speakers for Fire Protective Signaling Systems, 6th Edition 2016
UL 1481	Power Supplies for Fire Protective Signaling Systems, 5th Edition 2006
UL 1484	Residential Gas Detectors, 5th Edition 2016
UL 1567	Receptacles and Switches Intended for Use With Aluminum Wire, 5th Edition 2012
UL 1569	Metal-Clad Cables, 5th Edition 2018
UL 1604	Electrical Equipment for Use in Class I and II, Division 2 and Class III Hazardous (Classified) Locations, 3rd Edition 1995
UL 1626	Residential Sprinklers for Fire Protection Service, 1st Edition 2003
UL 1638	Visual Signaling Appliances Private Mode Emergency and General Utility Signaling, 5th Edition 2016
UL 1730	Smoke Detector Monitors and Accessories (Annunciators) for Individual Living Units of Multifamily Residence and Hotel/Motel Rooms, 4th Edition 2006
UL 1784	Air Leakage Tests for Door Assemblies, 4th Edition 2015
UL 1820	Fire Test of Pneumatic Tubing for Flame and Smoke Characteristics, 4th Edition 2004
UL 1971	Signaling Devices for the Hearing Impaired, 3rd Edition 2002
UL 1994	Luminous Egress Path Marking Systems, 4th Edition 2015
UL 2034	Single and Multiple Station Carbon Monoxide Alarms, 4th Edition 2017
UL 2075	Gas and Vapor Detectors and Sensors, 2nd Edition 2013
UL 2079	Tests for Fire Resistance of Building Joint Systems, 5th Edition 2015
UL 2196	Tests for Fire Resistive Cables, 2nd Edition 2017
UL 2524	In-Building 2-Way Emergency Radio Communication Enhancement Systems, 1st Edition 2018
UL 2775	Fixed Condensed Aerosol Extinguishing System Units