An approved testing organization is any person, firm, corporation or association equipped or having access to facilities which are equipped to perform tests in accordance with the California State Fire Marshal's testing procedures. Approved testing organizations are divided into the following types:

**TYPE A**
Those who are qualified and equipped to conduct tests and examinations, have a labeling program, and conduct factory inspections of the materials and workmanship used in production of the listed items.

**TYPE A1**
Those who are qualified and equipped to conduct designated tests and examinations and have a recognized labeling and factory inspection program for specific products.

**TYPE B**
Those who are qualified and equipped to conduct all forms of tests and examinations but do not conduct factory inspections.

**TYPE B1**
Those who are qualified and equipped to conduct designated tests and examinations but do not conduct factory inspections.

**TYPE C**
Those who are qualified to conduct or supervise all forms of tests and examinations and who may utilize the facilities of other firms for the necessary testing equipment.

**TYPE C1**
Those who are qualified to conduct or supervise designated tests and examinations and who may utilize the facilities of other firms for the necessary testing equipment.

**TYPE D**
Organizations, firms, corporations or associations who possess approved equipment for testing, as designated, when utilizing the services of a Type C or C1 organization.
APPROVED TESTING LABORATORIES

TYPE A

Those who are qualified and equipped to conduct tests and examinations, have a labeling program, and conduct factory inspections of the materials and workmanship used in production of the listed items.

Qualified Laboratories:

Intertek Testing Services/ETL Testing Laboratories, Inc. 3933 US Route 11, Industrial Park, Cortland, NY 13045

Intertek Testing Services/Warnock Hersey International/ETL 3210 American Dr., Mississauga, Ontario L4V 1B3, Canada

Intertek Testing Services NA, Ltd. 1500 Brigantine Dr., Coquitlam, BC, V3K 7C1, Canada

Intertek Testing Services/Warnock Hersey International 8431 Murphy Drive, Middleton, WI 53562

Intertek Testing Services NA, Inc. 16015 Shady Falls Road, Elmendorf, Texas 78112

Intertek Testing Services NA, Inc. 41 Plymouth Street, Fairfield, NJ 07004 (formerly the Totowa NJ location)

Intertek Testing Services NA, Inc. 545 East Algonquin Road, Arlington Heights, IL 60005

Intertek Testing Services NA, Inc. 1950 Evergreen Boulevard, Suite 100, Duluth, GA 30096

Intertek Testing Services/Warnock Hersey International 1500 Brigantine Dr., Coquitlam, BC, V3K 7C1, Canada

Intertek Testing Services/Warnock Hersey International 8431 Murphy Drive, Middleton, WI 53562

Intertek Testing Services NA, Inc. 16015 Shady Falls Road, Elmendorf, Texas 78112

SFM 12-7A-1
SFM 12-7A-2
SFM 12-7A-3
SFM 12-7A-4
SFM 12-7A-4A
SFM 12-7A-5

Revised August 18, 2015
APPROVED TESTING LABORATORIES (CONTINUED)

Underwriters Laboratories, Inc. (UL)
333 Pfingsten Road, Northbrook, IL 60062-2096

Underwriters Laboratories, Inc. (UL)
1285 Walt Whitman Road, Melville, L.I., NY 11747-3081

SFM 12-7A-1
SFM 12-7A-2
SFM 12-7A-3
SFM 12-7A-4
SFM 12-7A-4A
SFM-12-7A-5

Underwriters Laboratories, Inc. (UL)
333 Pfingsten Road, Northbrook, IL 60062-2096

Underwriters Laboratories, Inc. (UL)
1285 Walt Whitman Road, Melville, L.I., NY 11747-3081

SFM 12-7A-1
SFM 12-7A-2
SFM 12-7A-3
SFM 12-7A-4
SFM 12-7A-4A
SFM-12-7A-5

TYPE A1 Those who are qualified and equipped to conduct designated tests and examinations and have a recognized labeling and factory inspection program for specific products.

Limitations

Qualified Laboratories:

ASTM E84, ASTM E108
UL 723, UL 790

Architectural Testing Inc. (ATI)
130 Derry Court, York, PA 17406

Gas and Oil-fired Appliances or Equipment

Applied Research Laboratories
5371 NW 161st Street, Miami, FL 33014

Gas and Oil-fired Appliances or Equipment

CSA International/American Gas Association
8501 Pleasant Valley Road, Cleveland, OH 44103
CSA International/American Gas Association
2805 Barranca Parkway, Irvine, CA 92606

ASTM E119

Fenestration Testing Laboratory, Inc.
8148 N.W. 74th Avenue
Medley, FL 33166

ASTM E84
ASTM E119
UL 10B
ASTM E163

FM Approvals LLC
1151 Boston-Providence Turnpike
PO Box 9102
Norwood, MA 02062

Revised August 18, 2015 3 of 9
APPROVED TESTING LABORATORIES (CONTINUED)

ASTM E814
UL32, UL33, UL242 Fire Alarm Devices
Door/Panic Hardware Fire Sprinklers
Fire Extinguishing Systems

FM 3011
FM 3210
FM 3615
FM 6921

ASTM E84
ASTM E119
ASTM E814
NFPA 251
UL 10B
UL 10C
UL 723

ASTM E84 UBC 15-2
ASTM E84
ASTM E136
ASTM E108
UL10B, UL10C
LPG Detectors
SFM 12-7A-1–Ext. Wall Siding & Sheathing
SFM 12-7A-2-Ext. Windows
SFM 12-7A-3-Horizontal Projection Underside
SFM 12-7A-4-Decking Part B
SFM 12-7A-4A-Decking Alternate Method A
SFM 12-7A-5-Ignition Resistant Material
ASTM E2886/2886M
ASTM E2912

FM Approvals LLC
1151 Boston-Providence Turnpike, Norwood, MA 06062

Guardian Fire Testing Laboratories, Inc.
480 Hinman Avenue, Buffalo, NY 14216

QAI Laboratories
8385 White Oak Avenue, Rancho Cucamonga, CA 91730
Contact Person: Jose Elias

Revised August 18, 2015
APPROVED TESTING LABORATORIES (CONTINUED)

QAI Laboratories
1325 North 108th East Avenue, Tulsa, OK 74116

ASTM E84

ASTM E84
UBC 15-2, UBC 15-3, UBC 15-4
ASTM E119 UL 10B
ASTM E163
CBC 12-42-100 ASTM E136
ASTM D2898

Southwest Research Institute
8500 Culebra Road
San Antonio, TX 78284

SFM 12-7A-1
SFM 12-7A-2
SFM 12-7A-3
SFM 12-7A-4
SFM 12-7A-4A
SFM 12-7A-5

Southwest Research Institute
8500 Culebra Road
San Antonio, TX 78284
**TYPE B1** Those who are qualified and equipped to conduct designated tests and examinations but do not conduct factory inspections.

<table>
<thead>
<tr>
<th>Limitations</th>
<th>Qualified Laboratories:</th>
</tr>
</thead>
<tbody>
<tr>
<td>UBC 15-2</td>
<td><strong>Applied Research Laboratories</strong> 5371 NW 161st Street, Miami, FL 33014</td>
</tr>
<tr>
<td>ASTM E84 UL 10B</td>
<td><strong>Commercial Testing, Inc.</strong> P. O. Box 985, Dalton, GA 30720</td>
</tr>
<tr>
<td>ASTM E814 LPG Detectors</td>
<td><strong>Hardwood Plywood Veneer Association</strong> 1825 Michael Faraday Dr. Reston, VA 22090-5350</td>
</tr>
<tr>
<td>ASTM E84</td>
<td><strong>LAPI SpA Laboratorio Prevenzione Incendi</strong> Via della Quercia , 11 – I-59100 Prato Italy Email: <a href="mailto:lapi@laboratoriolapi.it">lapi@laboratoriolapi.it</a> Web: <a href="http://www.laboratoriolapi.it">www.laboratoriolapi.it</a> Contact Person: Massimo Borsini Phone: 0039.0574.575320</td>
</tr>
<tr>
<td>ASTM E84, ASTM E108</td>
<td><strong>PFS Corporation</strong> 1507 Matt Pass Cottage Grove, WI 53527</td>
</tr>
<tr>
<td>ASTM D2898</td>
<td><strong>Ramtech Laboratories, Inc.</strong> 14104 Orange Avenue Paramount, CA 90723 (562) 633-4824</td>
</tr>
</tbody>
</table>
## APPROVED TESTING LABORATORIES (CONTINUED)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SFM 12-7A-1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1325 North 108th East Avenue, Tulsa, OK 74116</td>
<td>3310-A Airport Way, Long Beach, CA 90801</td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>SFM 12-7A-2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>SFM 12-7A-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>ASTM E84</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>UBC 15-2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>ASTM E119/UBC 7-1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>ASTM E84</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>ASTM D2898</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>SFM 12-7A-1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>SFM 12-7A-2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>SFM-12-7A-3 SFM 12-7A-4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>SFM 12-7A-4A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>SFM 12-7A-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>ASTM-F2517-05</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>ASTM-F2517-05</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>Consumer Product Testing, LLC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>32605 East 3300 South</td>
<td>Salt Lake City, UT 84109</td>
<td>(801) 467-9440</td>
</tr>
<tr>
<td>ASTM-F2517-05</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2204 Parrott Way, Kelso, WA 98626</td>
</tr>
<tr>
<td>Great Lakes Marketing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3103 Executive Parkway, Suite 106</td>
<td>Toledo, OH 43606-1311 (419)</td>
<td>534-4700 <a href="mailto:info@GreatlakesMarketing.com">info@GreatlakesMarketing.com</a></td>
</tr>
</tbody>
</table>
APPROVED TESTING LABORATORIES (CONTINUED)

ASTM E-84 (UL 723) ASTM E-119
UL 10B
ASTM E163 (UL 9)
ASTM E-814
UL 2079

NGC Testing Services
1650 Military Road, Buffalo, NY 14217-1198

Underground Ducts

Cascade Testing Laboratories, Inc.
14120 NE 21st St., Bellvue, WA 98007

ASTM E84

Ramtech Laboratories, Inc.
14104 Orange Avenue Paramount, CA 90723
(562) 633-4824

ASTM E84
ASTM E119, UBC 15-2

Priest and Associates Consulting, LLC
4607 Verdi Road, Pleasanton, TX 78064

SFM 12-7A-1
SFM 12-7A-2
SFM-12-7A-3
SFM 12-7A-4
SFM 12-7A-4A

Priest and Associates Consulting, LLC
4607 Verdi Road, Pleasanton, TX 78064

UL10B ASTM E84/UL723
UL228, ASTM E108

Product Certification Consultants, LLC
1676 Tupolo Drive, San Jose, CA 95124

SFM 12-7A-1
SFM 12-7A-2
SFM-12-7A-3
SFM 12-7A-4
SFM 12-7A-4A
SFM 12-7A-5

Product Certification Consultants, LLC
1676 Tupolo Drive, San Jose, CA 95124

Waste Containers

York Research
1 Research Drive, Stamford, CT 06906
APPROVED TESTING LABORATORIES (CONTINUED)

TYPE D Organizations, firms, corporations or associations who possess approved equipment for testing, as designated, when utilizing the services of a Type C or C1 organization.

Qualified Laboratories:

Hardwood Plywood & Veneer Association
1825 Michael Faraday Dr., Reston VA 22090-5350

NGC Testing Services
1650 Military Road, Buffalo NY 14217-1198