CODE EVALUATION REPORT

CERUS-1016

PUBLISHED: September 2025
EXPIRATION: September 2028

PRODUCT(s): **LIFE DECK SYSTEMS**

REPORT HOLDER:
Life Paint Company
DBA Life Specialty Coatings

CONTACT DETAILS:
12927 Sunshine Avenue
Sante Fe Springs, CA
90670 USA

CSI DIVISIONS:
07 00 00 - Thermal and Moisture Protection
09 00 00 - Finishes

CSI SECTION:
07 18 00 - Traffic Coatings
09 65 00 – Resilient Flooring

APPLICABLE CODES:
2021, 2018, 2015 International Building Code (IBC)
2021, 2018, 2015 International Residential Code (IRC)

EVALUATED:
Physical Properties
Wind Uplift Resistance
Roof Fire-Classification
Fire-Resistance Ratings

IAS ACCREDITED Product Certification Agency PCA-118

1.0 APPROVED FOR FOLLOWING:

APPROVED USE:	Walking deck systems for use in roof fire-classified and non-roof-fire classified applications, including where fire-resistance ratings is required.
APPROVED INSTALLATIONS:	The walking deck systems included in this report are approved for installation on code complying plywood or concrete substrates.

2.0 DESCRIPTION:

2.1 General:

Life Deck Systems are cementitious based systems for use as exterior walking decks subjected to pedestrian traffic. Life Deck systems are available in Life Deck Al, Life Deck AL Flex, Life Deck AMAC and Life Deck MC system offerings.

Life Deck Systems are intended for use over compliant plywood or concrete substrates installed in accordance with Section 4.0 of this report. Life Deck Systems approved substrates are outlined in Table 1 of this report.

Life Deck Systems are approved for use in roof fire-classified applications and fire-resistance rated applications (not including Life Deck MC). Life Deck System walking decks are intended for applications subjected to pedestrian foot traffic only. The use of Life Deck Systems for parking structures and areas of vehicular traffic are outside the scope of this report.

Life Deck Systems compositions and approved applications are outlined in Table 1.

Table 1. Life Deck Systems Components

COMPONENT	LIFE DECK AL	LIFE DECK AL FLEX	LIFE DECK AMAC	LIFE DECK MC
Lath:	AL GML Metal Lath	AL GML Metal Lath	AL GML Metal Lath	-
Base Coat:	LD-1 Cement and LD-81 Acrylic	LD-1 Cement and LD-81 Acrylic	LD-1 Cement and LD-81 Acrylic	-
Flex Coat:	-	Fiberglass Mat and 1589 Acrylic	Fiberlath Mat and 1589 Acrylic	Fiberlath Mat and 1589 Acrylic
1st Slurry Coat:	LD-1 Cement and LD-81 Acrylic	-	LD-1 Cement and 1589 Acrylic	LD-1 AL Cement and 1589 Acrylic
2nd Slurry Coat:	-	-	LD-1 Cement and 1589 Acrylic	LD-1 AL Cement and 1589 Acrylic
Texture Coat:	Optional LD-3 Cement and LD-81 Acrylic	LD-1 Cement or LD-3 Cement with LD-81 Acrylic	Optional LD-3 and LD-81 Acrylic	Optional LD-3 AL Cement and LD-81 AL Acrylic
Top Coat:	Top Coat ”10” Series Or Top Coat “28” Series	Top Coat ”10” Series Or Top Coat “28” Series	Top Coat ”10” Series Or Top Coat “28” Series	Top Coat ”10” Series Or Top Coat “28” Series
Clear Coat:	Optional: 4001 and 4002	Optional: 4001 and 4002	Optional: 4001 and 4002	Optional: 4001 and 4002
Substrate:	Plywood	Plywood	Plywood	Concrete or Plywood
Roof Fire-Classified:	Yes	Yes	Yes	No
Fire-Resistance Rated:	Yes	Yes	Yes	No

2.2 Components:

Life Deck System's components from exterior surface to sheathing are described below.

2.2.1 Clear Coat: Life Deck 4001 and Life Deck 4002 clear coats are an acrylic and urethane blend coating for application over the Top Coat for protection purposes. The products are available in various volumes supplied by Life Deck Systems. Life Deck 4001 and Life Deck 4002 clear coats have a shelf life of up to 2 years when stored unopened at temperatures from 40°F – 110°F (4°C – 43°C) out of direct sunlight in well-ventilated areas.

2.2.2 Top Coat: Life Deck 10 Series and Life Deck 28 Series are water based proprietary liquid sealants for application over the Texture Coat providing weather resistance to the underlying walking deck system. Life Deck 10 and Life Deck 28 products are available in various volumes supplied by Life Deck Systems. Life Deck 10 and Life Deck 28 Top Coat have a shelf life of up to 2 years when stored unopened at temperatures from 40°F – 110°F (4°C – 43°C) out of direct sunlight in well-ventilated areas.

2.2.3 1589 Acrylic: Life Deck 1589 Acrylic is an admixture to be used with Life Deck LD-1 Cement or Life Deck LD-3 Cement products during mixing to provide waterproofing and to improve bonding. 1589 Acrylic products are available in various volumes supplied by Life Deck Systems. 1589 Acrylic has a shelf life of up to 2 years when stored unopened at temperatures from 40°F – 110°F (4°C – 43°C) out of direct sunlight in well-ventilated areas.

2.2.4 LD-81 Acrylic: Life Deck LD-81 Acrylic is an admixture to be used with Life Deck LD-1 Cement or Life Deck LD-3 Cement products during mixing. Life Deck LD-81 Acrylic is available in various volumes supplied by Life Deck Systems. Life Deck LD-81 Acrylic has a have a shelf life of up to 1 year when stored unopened at temperatures from 40°F – 110°F (4°C – 43°C) out of direct sunlight in well-ventilated areas.

2.2.5 Fiberlath Mat: Life Specialty Coatings FM (Fiberglass Mat) of 0.05 lbs/ft^2 (244 g/m^2) coverage weight. The products are composed of multidirectional fiberglass fibers, providing strength to the walking deck system. Life Specialty Coatings FM Fiberglass Mat has no shelf-life requirements.

2.2.6 LD-3 Cement: Life Deck LD-3 Cement is a blend of silica sand and Portland cement. Life Deck LD-3 Cement is available in 50 lbs (22.7 kg) bags. Life Deck LD-3 Cement is intended for mixing at the jobsite. Life Deck LD-3 Cement has a shelf life of 1 year when stored in dry ventilated conditions. Life Deck LD-3 storage is not affected by temperature.

2.2.7 LD-1 Cement: Life Deck LD-1 Cement is a blend of silica sand and Portland cement. Life Deck LD-1 Cement is available in 50 lbs (22.7 kg) bags. Life Deck LD-1 Cement is intended for mixing at the jobsite. Life Deck LD-1 Cement has a shelf life of 1 year when stored in dry ventilated conditions. Life Deck LD-1 storage is not affected by temperature.

2.2.8 Metal Lath: Life Deck AL GML Metal Lath products are diamond shape corrosion-resistant steel lath products of nominal 0.3 lbs/ft^2 (1.5 kg/m^2) coverage weight. Life Deck AL GML Metal Lath products comply with ASTM C847 as expanded metal lath.

2.2.10 Substrates:

2.2.10.1 Plywood Sheathing: Plywood sheathing is required to be minimum 5-8-inches (16 mm) thickness, and be Exposure 1 grade, complying with the US Department of Commerce Product Standard PS-1 or PS-2. Installation of plywood is to be in accordance with the applicable code requirements for anticipated service loads.

2.2.10.2 Concrete: Concrete decks shall be in accordance with the applicable code and be of minimum 2,500 psi (17.2 MPa) compressive strength at 28 days cure time.

3.0 DESIGN:

Life Deck Systems are non-structural elements approved for use as exterior walking decks. Use of Life Deck Systems does not require professional design when installed in accordance with Sections 4.1 through 4.12 of this report. Use in applications outside those described in this report requires approval by the authority having jurisdiction.

Life Deck Systems outlined in this report, are limited to use on buildings of maximum 40 ft (12.2 m) height above grade Exposure Category B subject to maximum wind speeds as outlined in Table 2 of this report for installations described. Use of Life Deck Systems described in this report in applications outside the limitations described are outside the scope of this report and require approval by the authority having jurisdiction.

Where Life Deck Systems are used in applications requiring roof fire-classified assemblies, installation shall be in accordance with Section 4.11 and Table 3 of this report.

Where Life Deck Systems are used in applications requiring fire-resistance rated assemblies, installation shall be in accordance with Section 4.12 and Table 4 of this report.

4.0 INSTALLATIONS:

4.1 General:

Installation of Life Deck Systems walking decks must comply with the manufacturer's published installation instructions, this report, and the applicable code(s). Where conflict exists, this report and the applicable code govern.

4.1.1 Special Inspection:

Use of Life Deck Systems for walking decks do not require special inspection.

4.2 Substrate:

Plywood sheathing substrates are to be structurally sound and free of rot.

Concrete is to be cured a minimum of 28 days cure time before installation of Life Deck Systems.

All substrates are to be sloped at 1-inch (25 mm) rise for 48-inches (610 mm) run (1/4-inches per 12-inches / 6 mm per 305 mm), to drain water away from the structure. Substrates are to be clean and free of bond breaking compounds prior to application of Life Deck System coatings. Substrate temperatures are to be a minimum 50^{o}F (10^{o}C) at time of installation.

When used in roof fire-classified assemblies, slope of substrate is to comply with Section 4.11 and Section 8.1 Table 3 of this report.

4.3 Life Deck System Installation:

Life Deck systems are installed in order of components to the code complying substrate, as outlined in order below:

4.3.1 Life Deck AL GML Metal Lath (Life Deck AL, Life Deck AL Flex, Life Deck AMAC):

Life Deck AL GML Metal Lath is to be installed onto plywood parallel to plywood orientation with joints overlapped 1 inch - 2 inches (25 mm - 51 mm). Installation shall include hold backs at ½-inch (13 mm) spacing from edges. Life Deck AL GML Metal Lath is to be mechanically attached in accordance with Section 8.1 Table 2 of this report.

4.3.2 Basecoat (Life Deck AL, Life Deck AL Flex, Life Deck AMAC):

Mix one (1) 50-pound (22.6 kg) bag of Life Deck LD-1 Cement with 1-1/4 gallons (4.7 L) Life Deck LD-81 Acrylic and less than or equal to 1-quart (946 mL) water until uniform. One (1) batch provides an approximate coverage of 40 ft^2 (3.7 m^2), with a finished dry film thickness (DFT) of 0.142 inches (3.6 mm). After pouring, the basecoat is trowelled smooth and cured prior to the slurry coat application.

4.3.3 Flex Coat:

4.3.3.1 Life Deck AMAC, Life Deck MC:

A fiberlath mat is laid flat across the basecoat and smoothed to ensure uniform flat application, with joints lapped from 1 inch – 2 inches (25 mm – 51 mm). Following, Life Deck 1589 Acrylic coat is applied uniformly over the fiberlath at a coverage of 1-quart (946 mL) to 60 ft^2 (5.6 m^2) to bond the fiberlath to substrate. Following the application is allowed to fully cure prior to slurry coat application.

4.3.3.2 Life Deck AL Flex:

Fray all outside edges of the fiberglass to insure penetration of the 1589 AL Acrylic resin. Position fiberglass over the entire area to be covered, butting the seams together. Pour the 1589 AL Acrylic resin on top of the fiberglass, completely saturating it using pressure from a pool trowel or 3/4" (19 mm) nap roller. Coverage is at 45 ft^2/gallon (1.1 m^2/L). After saturating fiberglass, immediately roll the entire area with an aluminum fiberglass roller to eliminate air bubbles and wrinkles. All existing air bubbles must be removed before Texture Coat outlined in Section 4.3.6 of this report is applied. Air bubbles can also be removed by cutting the air bubbles open and applying 1589 AL Acrylic resin to adhere the loose fiberglass mat to the substrate.

4.3.4. 1st Slurry Coat (Life Deck AL, Life Deck AMAC, Life Deck MC):

4.3.4.1 Life Deck AL: Mix one (1) 50-pound (22.6 kg) bag of Life Deck LD-1 Cement with 1-1/4 gallons (4.7 L) Life Deck LD-81 Acrylic and less than or equal to 1-quart (946 mL) water until uniform. One (1) batch provides an approximate coverage up to 150 ft^2 (13.8 m^2), with a finished dry film thickness (DFT) of minimum 0.063 inches (1.6 mm). After pouring, the slurry coat is trowelled smooth and cured prior to application of the 2nd slurry coat, texture coat, top coat or clear coat.

4.3.4.2 Life Deck AMAC, Life Deck MC: Mix one (1) 50-pound (22.6 kg) bag of Life Deck LD-1 Cement with 4 gallons (15.2 L) Life Deck 1589 Acrylic and water until uniform to achieve roughly 8-gallons (30.3 L) finished batch. One (1) batch provides an approximate coverage up to 256 ft^2 (23.8 m^2). After pouring, the slurry coat is trowelled smooth and cured prior to application of the 2nd slurry coat, texture coat, top coat or clear coat.

4.3.5. 2nd Slurry Coat (Life Deck AMAC, Life Deck MC):

Mix one (1) 50-pound (22.6 kg) bag of Life Deck LD-1 Cement with 4 gallons (15.2 L) Life Deck 1589 Acrylic and water until uniform to achieve roughly 8-gallons (30.3 L) finished batch. One (1) batch provides an approximate coverage up to 320 ft^2 (29.7 m^2). After pouring, the slurry coat is trowelled smooth and cured prior to application of the texture coat, top coat or clear coat.

4.3.6 Texture Coat (Life Deck AL Optional, Life Deck AL Flex, Life Deck AMAC Optional, Life Deck MC Optional):

Mix one (1) 50-pound (22.6 kg) bag of Life Deck LD-3 Cement with 1 gallon (3.8 L) Life Deck LD-81 Acrylic adding up to 2-quarts (1.9 L) of water until a desired uniform viscosity is achieved. The batch is then spray-applied up to 150 ft^2 (13.9 m^2) coverage. Following, the Texture Coat is trowelled across the coverage area uniformly. The texture coat is applied to cure fully until hard prior to top coat or clear coat application.

4.3.7. Top Coat (Life Deck AL, Life Deck AL Flex, Life Deck AMAC, Life Deck MC):

Life Deck Top Coat “10” or Life Deck Top Coat “28” Series are applied manually with a roller at approximately 125 ft^2/gallon (3.1 m^2/L) coverage. Multiple applications can be applied to achieve the desired finish coat.

4.3.8 Clear Coat (Optional All Life Deck Systems):

Life Deck 4001 and Life Deck 4002 are applied manually with a roller at approximately 250 ft^2/gallon (6.1 m^2/L) coverage to provide additional protection to the underlying coats. Multiple applications can be applied to achieve the desired clear coat finish.

4.4 Roof Fire-Classified Assemblies (Life Deck AL, Life Deck AL Flex, Life Deck AMAC)

Life Deck AL, Life Deck AL Flex, and Life Deck AMAC Systems comply for use as Class A roof assemblies per 2021 / 2018 / 2014 IBC Section 1505.1 and 2021 / 2018 / 2015 IRC Section R902.1. Installation including maximum slope is to be in accordance with Section 8.2 Table 3 of this report.

4.5 Fire-Resistance Rated Assemblies (Life Deck AL, Life Deck AL Flex, Life Deck AMAC)

4.12.1 1-Hour Double Wood Structural Sheathing Floor Over 16-inch Joists Spacing: Life Deck AL, Life Deck AL Flex, and Life Deck AMAC Systems comply for use in 1-hour fire-resistance rated applications, where installed in accordance with Section 8.3 Table 4 of this report. The assemblies described in Section 8.3 Table 4 are an alternative to double wood floor structural sheathing over wood joists spaced at 16 inches (406 mm) spacing described in Item Number 13 of Table 721.1(3) of the 2021 / 2018 / 2015 IBC. Where joists are of nominal 2 inches x 8 inches (38 mm x 190 mm) dimensional lumber, the maximum design stress in bending shall be reduced to 78% of design stress determined in accordance with the applicable code.

5.0 LIMITATIONS

- Installation of Life Deck Systems outlined in this report are to comply with the applicable codes, this report, and the manufacturer's installation instructions.
- Use of the Life Deck Systems are limited to pedestrian traffic. Use in areas subject to vehicular traffic is outside the scope of this report.
- Life Deck Systems walking decks are intended for use in areas subject to maximum wind speeds not exceeding values outlined in Section 8.2 Table 2 of this report for the building heights and exposure limitations described.
- When used in roof fire-classified applications, Life Deck Systems walking decks are to be installed in accordance with Section 4.11 and Section 8.2 Table 3 of this report for maximum slopes described.
- When used in fire-resistance rated applications, Life Deck Systems are to be installed in accordance with Section 4.12 of this report as an alternative to Item Number 13 Table 721.1(3) of the 2021 / 2018 IBC for maximum 1-hour ratings, for load carrying limitation restrictions as outlined in this report.
- Life Deck Systems are manufactured in Sante Fe Springs, California and Orange, California with inspections performed by QAI Laboratories.

6.0 SUPPORTING INFORMATION:

The following data has been evaluated for Life Deck Systems walking deck assemblies:

- Data outlining compliance for use as a walking deck per ICC-ES AC39.
- Roof Fire-Classification evaluation to ASTM E108.
- Fire-Resistance Rating evaluation in accordance with ASTM E119.

7.0 MARKING:

Life Deck System components finished product labels include the following:

- Manufacturer Name (Life Deck Specialty Coatings)
- Product Name
- QAI CER$_{US}$-1016
- Traceability Code
- QAI Certification Logo shown below:

8.0 RESULTS / RATINGS AND DETAILS:

8.1 WIND UPLIFT RESISTANCE RATINGS:

Table 2. Life Deck Systems Maximum Wind Speeds and Installations

SYSTEM	SUBSTRATE[1,2]	ATTACHMENT	Basic Wind Speed (*V*) mph (km/hr)[3]	Ultimate Design Wind Speed (V_{Ult}) mph (km/hr)[4]
Life Deck AL	Plywood	Life Deck AL GML Metal Lath to be laid out parallel to underlying plywood sheathing with lath joints offset from plywood joints a minimum of 2 inches (51 mm). Metal lath is attached to plywood sheathing with a minimum of 1-inch (25 mm) width 16 gauge crown staples with 5/8-inch (16 mm) leg length starting at ½ inch (13 mm) from the deck perimeter. Staples are required at 16 staples/ft^2 (16 staples/0.09 m^2). All metal lath joints require 1 inch – 2 inches (25 mm – 51 mm) overlap. Following installation is to be conducted in accordance with Section 4 of this report.	130	130
Life Deck AL Flex				
Life Deck AMAC				
Life Deck MC	Plywood	Fiberlath is laid over concrete deck and pressed flat. The fiberlath can be trimmed where required to fit deck. Life Deck 1589 Acrylic coating is applied uniformly over the fiberlath at 60 ft^2/gallon (1.5 m^2/L) and allowed to cure until hard, bonding the fiberlath to the plywood or concrete substrate. Following, installation is to be conducted in accordance with Section 4 of this report.	130	130
	Concrete		130	130

1: Substrate type is to comply with the applicable code.
2. Installation of substrate, including connection to underlying framing is to comply with the applicable code for resisting service loads and is outside the scope of this report.
3. Basic Wind Speed (V) as required by the 2021 / 2018 IBC.
4. Ultimate Design Wind Speed (V_{Ult}) as required by the 2015 IBC and 2021 / 2018 / 2015 IRC.

8.2 ROOF-FIRE CLASSIFIED ASSEMBLIES:

Table 3 – Roof Fire-Classified Assemblies

System	Substrate	Installation Guidelines	Maximum Slope	Classification
Life Deck AL Life Deck AL Flex Life Deck AMAC Life Deck MC	Minimum 5/8-inch-thick plywood[1]	See Sections 2.2, and 4.1 through 4.10. Roof fire-classification includes use of optional top coats and clear coats.	¼ : 12 (2%)	A
Life Deck MC	Concrete			

8.3 FIRE-RESISTANCE RATED ASSEMBLIES:

Table 4 – Life Deck Systems Fire-Resistance Rated Assemblies[1,2]

INTERIOR FINISH[3]	INSULATION	JOISTS	SUBFLOOR	LIFE DECK SYSTEMS[3]	RATING
Gypsum plaster of 1:2 by weight gypsum to sand aggregate, over 3/8'' (9.5 mm) Type X gypsum lath, where lath is installed with minimum four 1-1/8'' (29 mm) No. 13 gauge x 19/64'' (7.5 mm) plasterboard nails per member. Continuous stripping required over lath at all joists, consisting of 3'' (76 mm) width metal lath attached with 1-1/2'' (38 mm) No. 11 gauge ½'' (13 mm) diameter head roofing nails spaced at 6'' (152 mm) spacing. Alternate stripping of 3'' (76 mm) width 0.049'' (1.2 mm) diameter wire of 1 lbs/yard (0.55 kg/m^2) attached with No. 16 gauge 1-1/2'' (38 mm) x ¾'' (19 mm) width crown staples spaced at 4'' (102 mm) on center. Where alternate stripping used, anchoring at of the lath at each end with two nails and one nail at each intermediate bearing is required.	No insulation required. Optional: Fiberglass insulation, friction fit into the joist cavity to ensure fit during fire event without falling onto interior finish Mineral fiber insulation friction fit into the joist cavity to ensure fit during fire event without falling onto interior finish Note: Insulation that is applied with weight of insulation bearing on the interior finish is not permitted.	Minimum 2'' x 8'' nominal wood joist assembly	Minimum single layer of 5/8'' (16 mm) wood structural panel subfloor, tongue and groove type. Wood structural panel subfloor type and installation is to comply with the applicable code.	Life Deck AL, Life Deck AL Flex, Life Deck AMAC	1-hour load-bearing fire-resistance rating, 78% maximum design bending stress in members.
Cement plaster mixed at 1:2 for scratch coat, and 1:3 for brown coat by weight cement to sand aggregate, or gypsum plaster applied over metal lath in accordance with the applicable code. Lath is fastened with 1-1/2" (38 mm) No. 11 gauge with 7/'16'' (11 mm) diameter ring shanked roofing nails spaced 5'' (126 mm) on center.					
Perlite or vermiculite gypsum plaster in accordance with the applicable code, applied to metal lath secured to joists with 1-1/2 No. 11 gauge with 7/16'' (11 mm) diameter head rind shake roofing nails spaced at 5'' (125 mm) on center.		Minimum 2'' x 10'' nominal wood joist assembly			1-hour load-bearing fire-resistance rating no load restrictions.
Minimum ½'' (13 mm) Type X gypsum board complying with ASTM C1396, installed with 5d cooler nails or wallboard nails at 6'' (152 mm) spacing on center around the perimeter and in the field. Gypsum end joints are to be centered on joists. Gypsum joints to be finished in accordance with ASTM C840 with fasteners mudded, and joints tapped and mudded per the Type X gypsum board fire-resistance rating requirements.					

1. Assemblies noted are an alternative to double wood floor structural sheathing over wood joists spaced at 16 inches (406 mm) spacing described in Item Number 13 of Table 721.1(3) of the 2021 / 2018 / 2015 IBC.
2. Fire-resistance rated assemblies noted were determined based on comparative analysis of code prescribed assemblies for resistance to fire-exposure per ASTM E119.

See Table 1 Section 2.1, and Section 4 of this report for system installation details of Life Deck System installation details

9.0 ELIGIBILITY OF REPORT

QAI's Code Evaluation Report complies with the 2024 IBC Section 104.2 and / 2021 / 2018 IBC Section 104.11 *Alternative materials, design and methods of construction and equipment,* 2024 IBC subsection 104.2.3.6.1 *Evaluation reports* and 2021 / 2018 / 2015 subsection104.11.1 *Research Reports*. Supporting data has been evaluated by QAI for compliance of the noted materials and assemblies to the applicable code by QAI, and *approved* source as detailed below.

The attached report has been reviewed by a QAI Registered Professional Engineer approved by the specific state Board of Professional Engineers noted on the specific P.E. seal(s).

Per section 1703 of the IBC, QAI is an independent third-party testing, inspection and certification agency accredited by the International Accreditation Service, Inc. (IAS) for this specific scope (see IAS PCA-118). QAI can confirm that based on its IAS accreditation it meets IBC Section 1703.1 on Independence, Section 1703.1.2 on Equipment and Section 1703.1 on Personnel.

This Evaluation report has been designed to meet the performance requirements of IBC Section 1703.4 and contains the required information to show the product, material or assembly meets the applicable code requirements.

The product is labeled per section IBC 1703 and subject to follow-up inspection per IBC 1703.6 using QAI IAS accredited ISO/IEC 17020 inspection program (see IAS AA-723).

For more information regarding QAI Laboratories, please visit www.qai.org.

The above is an example of the QAI registered Listing mark. The Listing mark may only be used by the Report Holder per the QAI service agreement on products defined in this report. The 'us' indicator in the 4 o'clock position indicates the product complies with the properties evaluated with limitations outlined in this report for use in the US market. A 'c' indicator in the 8 o'clock position indicates the product has been evaluated for use in the Canadian market.

10.0 REFERENCED STANDARDS

ICC-ES AC39 *Acceptance Criteria for Walking Decks.*
ASTM E108 *Standard Test Methods for Fire Tests of Roof Coverings*.
ASTM E119 *Standard Test Methods for Fire Tests of Building Construction and Materials*.