



DECK FLEX W.M. WALKING DECK AND ROOF COVERING SYSTEM
Class "A" Fire Rated System
SPECIFICATION GUIDE

ICC Evaluation Report: ESR-3672
DIVISION: 07 00 00 – THERMAL AND MOISTURE PROTECTION
SECTION: 07 18 13 – PEDESTRIAN TRAFFIC COATINGS

1. DESCRIPTION

Deck Flex W.M. Fire Retardant Waterproof Coating System is an elastomeric acrylic walking deck coating system for plywood surfaces applied over a proprietary cementitious layer and metal lath. This system has been evaluated for durability, impact resistance, wind resistance, fire classification and fire resistance.

The complete system consists of:

1. Deck Flex TetraCrete #3 (TC3)
2. Deck Flex TetraCrete Additive
3. Deck Flex Base Coat (DFB)
4. Deck Flex TetraCrete Texture Coat (TC2)
5. Deck Flex Top Coat (DFT)
6. Deck Flex Approved Fiberglass Mat
7. Deck Flex Approved Metal Lath

2. WORK INCLUDED

A. The work to be completed under this section shall include the furnishing of all labors, materials, tools, and equipment for the complete installation of Deck Flex W.M. Fire Retardant Waterproof Coating System where indicated on the drawings and as specified herein:

1. Walkways
2. Patios
3. Balconies
4. Roof Decks
5. Stairways, etc.

B. Related Work

1. Flashing Installation
2. Drainage Installation
3. Nails Screws, Fasteners and Adhesives
4. Sheathing (plywood)

3. QUALITY ASSURANCE

A. Applicators

1. Should be a licensed contractor approved by the manufacturer.
2. Should be a licensed specialty contractor in the business of applying elastomeric membrane roofing and waterproofing for a minimum of five years.

B. Manufacturer

1. Certify in writing that applicator is approved for this type and size of project.
2. Before starting work, visit the site to inspect substrates and related work by others. Manufacturer shall be notified in writing 5 days prior to inspection.
3. Review the job from time to time during the progress of the waterproofing work and verify that products are being properly installed. Manufacturer should make note of any exceptions.
4. When the waterproofing is complete, deliver a letter from the manufacturer to the architect indicating compliance with above.

4. SUBMITTALS

Copies of manufacturer's product literature, installations instructions, and samples must be submitted to the Architect for review and approval.

5. JOB CONDITIONS

- Contractor shall examine the surfaces before commencement of work to determine the suitability of the substrate for Deck Flex application. All surfaces to be coated shall be subject to commencement of any work shall constitute acceptance. Necessary permits must be obtained.
- Materials shall be delivered to the job site in labeled, sealed, undamaged containers.

6. GUARANTEE

All DECK FLEX products specified above shall be guaranteed against product defects during manufacture for a period of ten (10) years when properly applied. This guarantee shall remain in effect only if an approved licensed applicator has installed the system according to DECK FLEX specifications and the standard maintenance procedure are followed.

Please contact DECK FLEX for information regarding extended, joint manufacturer / applicator warranties available for specific projects.

7. PHYSICAL PROPERTIES

Thickness	¼"
Weight	1.6 lbs., P.s.f.

8. TECHNICAL SERVICES

Technical assistance, technical drawings and product training can be obtained by contacting:

DECK FLEX (Deck Coating Products Inc.)
5722A Research Drive
Huntington Beach, CA 92649
deckflex@deckflex.com
(888) 929-8624
<https://deckflex.com>