MIAMI-DADE

BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Carlisle Coatings and Waterproofing, Inc.
900 Hensley Lane
Wylie, TX 75098

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Carlisle CCW Deck Coating Systems

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This new NOA consists of pages 1 through 6.
The submitted documentation was reviewed by Frank Zuloaga, RRC

ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Waterproofing

Materials: Polyurethane
Maximum Design Pressure 630 psf
Fire Classification: N/A

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Dimensions	Test Specification	Product Description
Carlisle CCW 501 Base Coat	Available in 5. and 55 gallons	ASTM C 836 ASTM C 957	Single component, moisture curing, self-leveling polyurethane waterproofing membrane.
Carlisle CCW 501SP Base Coat	Available in 5. and 55 gallons	ASTM C 836 ASTM C 957	Single component, moisture curing, self-leveling polyurethane waterproofing membrane. Pre-approved substrates only
Carlisle CCW 501 T Base Coat	Available in 5. and 55 gallons	ASTM C 836 ASTM C 957	Single component, thixotropic, moisture curing polyurethane waterproofing membrane.
Carlisle CCW 502 Intermediate Coat	Available in 5. and 55 gallons	ASTM C 836 ASTM C 957	Single component, moisture curing polyurethane waterproofing membrane.
Carlisle CCW 503 Top Coat	Available in 5. and 55 gallons	ASTM C 836 ASTM C 957	One part top coat polyurethane waterproofing membrane coating to provide additional chemical and UV resistance to the coating system.
Carlisle CCW 201 Sealant	1 ½ gal Kit	N/A	Two part, polyurethane sealant for use in sealing cracks, expansion joints, control joints and for use in forming cants.
PT-304 Sealant	N/A	N/A	Single component, polyurethane sealant for use in sealing cracks, expansion joints, control joints and for use in forming cants.
Carlisle CCW 557 Primer	N/A	N/A	A two component primer for use on concrete and wood substrate
Carlisle CCW 554 Primer	N/A	N/A	A single component interlaminar primer for use when applying a fresh coat of Carlisle CCW urethane after preceding coat has been exposed for extended traffic period.
Aggregate	N/A	N/A	Silica sand, which imparts the non-slip texture and contributes to wear resistance.

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Specification	Product Date
Momentum Technologies, Inc	EX13F3a	ASTM C 957, C 836, D 412	09/10/03
Exterior Research & Design, LLC	10605.02.04	TAS 114	02/02/04

APPROVED APPLICATIONS:

Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks, New Construction
Deck Description:	Min. 2500 psi, structural concrete
System Types F(1):	Carlisle CCW 5013 Deck Coating Systems
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, form release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Contact Carlisle CCW for additional information on substrate and application.
Primer:	On standard decks apply to deck at a target rate of 300 ft^2/gal. Primer is not required on decks approved for CCW-501SP.
Base Coat:	Apply CCW 501 base coat at a minimum rate of 50 ft^2/gal to obtain a 32 wet mils. Allow a complete cure, usually 16 hours.
Top Coat:	Apply CCW 503 top coat at a minimum rate of 100 ft^2/gal to obtain a 16 wet mils. Broadcast silica sand into wet top coat at a rate of 8-10 lbs./100 ft^2 and encapsulate by back rolling. Allow a complete cure, usually 16 hours.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly. All defects shall be corrected.
Maximum Design Pressure:	630 psf (See General Limitation #8)

Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks, New Construction
Deck Description:	Min. 2500 psi, structural concrete
System Types F(2):	Carlisle CCW 5123 Deck Coating Systems
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, form release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Contact Carlisle CCW for additional information on substrate and application.
Primer:	On standard decks apply to deck at a target rate of 300 ft^2/gal. Primer is not required on decks approved for CCW-501SP.
Base Coat:	Apply CCW 501 base coat at a minimum rate of 50 ft^2/gal to obtain a 32 wet mils. Allow a complete cure, usually 16 hours.
Intermediate Coat:	Apply CCW 502 intermediate coat a minimum rate of 100 ft^2/gal to obtain a 16 wet. Broadcast silica sand into the wet intermediate coat at a rate of 10-12 lbs./100 ft^2 and encapsulate by back rolling. Allow a complete cure, usually 16 hours.
Top Coat:	Apply CCW 503 top coat at a minimum rate of 100 ft^2/gal to obtain a 16 wet mils. Allow a complete cure, usually 24 hours for foot traffic and 48 hours for vehicular traffic.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly. All defects shall be corrected.
Maximum Design Pressure:	630 psf (See General Limitation #8)

GENERAL LIMITATIONS:

1. Required integrity flood testing shall be provided to the Building Official for review at time of final inspection.

2. Carlisle CCW Deck Coating Systems shall be installed solely by approved applicators familiar with the details and approved by Carlisle CCW, and only with approved equipment.

3. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by Carlisle CCW, shall be submitted to the Building Official for review.

4. Carlisle CCW Dec Coating Systems shall not be installed without consultation with Carlisle CCW, if ambient or surface temperature is below 40°F. Do not apply to wet or frozen concrete surface.

5. Carlisle CCW Deck Coating Systems shall not be installed over lightweight insulating concrete.

6. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.

7. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.

8. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).

END OF THIS ACCEPTANCE