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)

Tamko Building Products, Inc.
P.O. Box 1404
Joplin, MO 64802

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: TAMKO Glass-Seal AR, Elite Glass-Seal and Elite Glass-Seal AR Roof Shingles

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 renews NOA# 05-0912.09 and consists of pages 1 through 5.
The submitted documentation was reviewed by Alex Tigera.

ROOFING ASSEMBLY APPROVAL

Category:	Roofing
Sub-Category:	07310 3-Tab Shingles
Materials	Asphalt
Deck Type:	Wood

1. SCOPE:

This renews a roofing system using **Tamko Glass-Seal AR, Elite Glass-Seal and Elite Glass-Seal AR** Asphalt Shingles, manufactured by **Tamko Building Products, Inc.** as described in this Notice of Acceptance.

2. PRODUCT DESCRIPTION

Product	Dimensions	Test Specifications	Product Description
Glass-Seal AR, Elite Glass-Seal	12" x 36"	TAS 110	A heavy weight, 200lb/sq, 3-Tab asphalt shingle.
Elite Glass-Seal AR (Tuscaloosa, AL)	12" x 36"	TAS 110	A heavy weight, 220lb/sq, 3-Tab asphalt shingle.
Elite Glass-Seal AR (Frederick, MO)	12-1/4" x 36"	TAS 110	A heavy weight, 220lb/sq, 3-Tab asphalt shingle.

3. EVIDENCE SUBMITTED

Test Agency	Test Identifier	Test Name/Report	Date
Underwriters Laboratories Inc.	TAS-107	02NK9507	03/06/02
		01NK40917	12/04/01
PRI Asphalt Technologies	TAS-100	TAP-050-02-01	12/31/01
		TAP-051-02-01	12/31/01
		TAP-114-02-01	11/10/04
Underwriters Laboratories Inc.	ASTM D3462	04NK24366	11/05/04
		R2919 (Letter)	02/25/02

4. LIMITATIONS

4.1 Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.

4.2 Shall not be installed on roof mean heights in excess of 33 ft.

5. INSTALLATION

5.1 Shingles shall be installed in accordance with Roofing Application Standard RAS 115.

5.2 The manufacturer shall provide clearly written application instructions.

5.3 Exposure and course layout shall be in compliance with Detail 'A', attached.

5.4 Nailing shall be in compliance with Detail 'B', attached.

6. LABELING

6.1 Shingles shall be labeled with the Miami-Dade Logo or the wording "Miami-Dade County-Product Control Approved".

7. BUILDING PERMIT REQUIREMENTS

7.1 Application for building permit shall be accompanied by copies of the following:

7.1.1 This Notice of Acceptance.

7.1.2 Any other documents required by the Building Official or the applicable Building Code in order to properly evaluate the installation of this system.

8. MANUFACTURING PLANTS

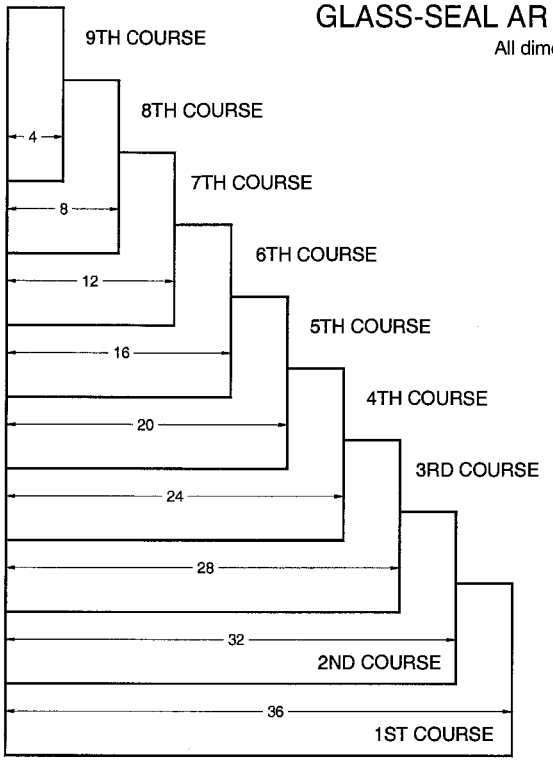
8.1 **Tuscaloosa Plant**
2300 35th St.
Tuscaloosa, AL.

8.2 **Frederick Plant (Elite Glass Seal AR shingle ONLY)**
4500 Tamko Dr.
Frederick, MD.

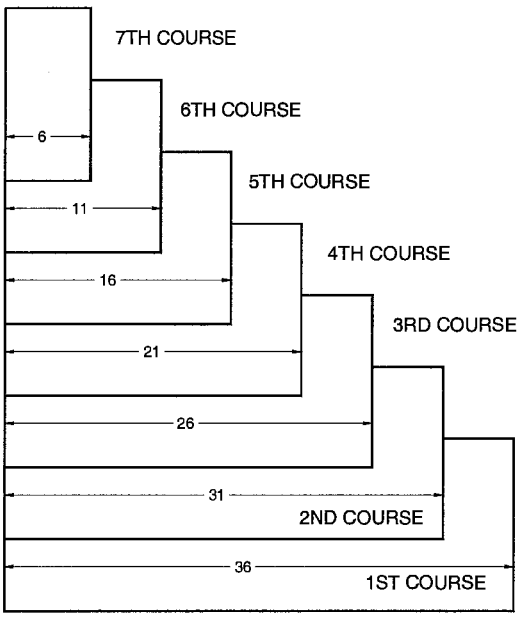
DETAIL A

GLASS-SEAL AR & ELITE GLASS-SEAL AR

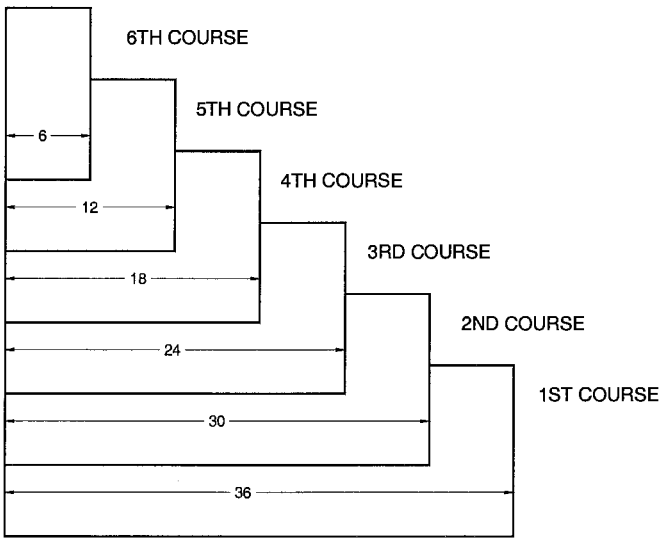
All dimensions are in inches.



4" METHOD

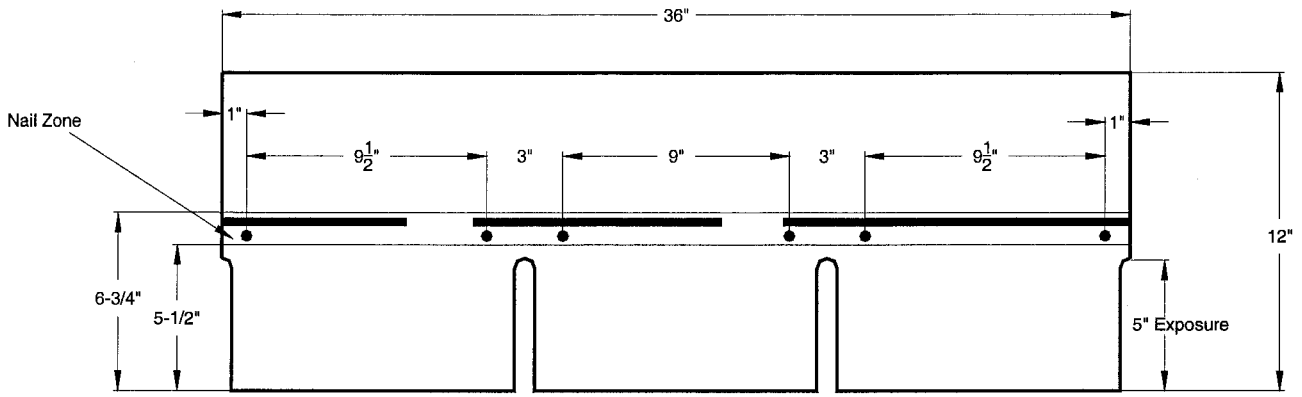


5" METHOD

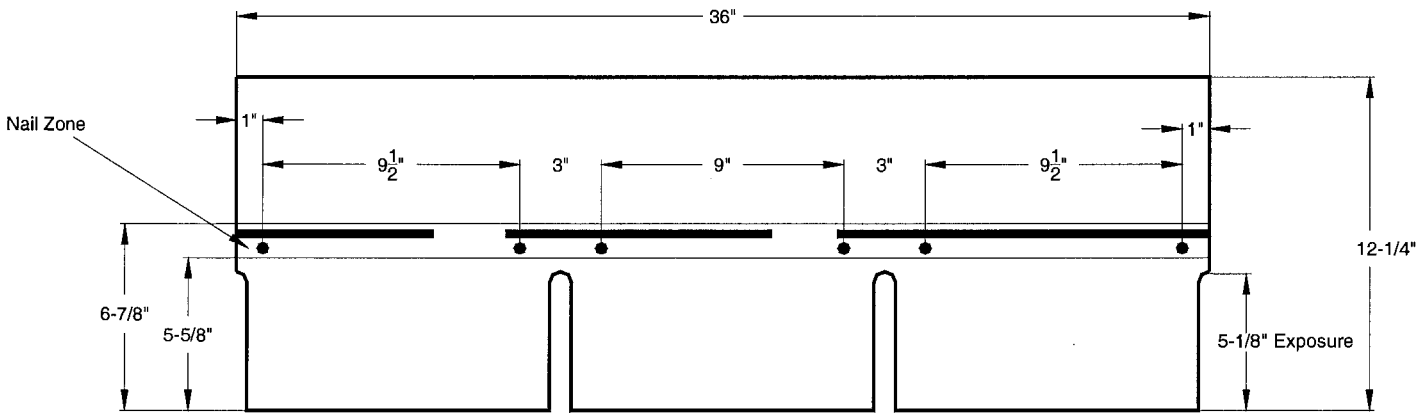


6" METHOD

DETAIL B



GLASS-SEAL AR, ELITE GLASS-SEAL & ELITE GLASS SEAL AR (TUSCALOOSA)



ELITE GLASS SEAL AR (FREDERICK)

END OF THIS ACCEPTANCE