



**BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION**

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/building

**Maxxon Corporation
920 Hamel Road
Hamel, MN 55340**

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 Section 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 Section (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 Section 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: Gyp-Crete 2000 Gypsum Floor Underlayment

APPROVAL DOCUMENT: Drawing No. 1, titled "Gyp-Crete 2000 Underlayment and Acousti-Mat II", sheet 1 of I, dated March/01, prepared by Maxxon Corporation, signed and sealed by Thomas A. Kolden, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each bag shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved or MDCPCA", 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 NOA **renews** NOA # 05-0706.02 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Handwritten Signature]
03/17/11

NOA No. 10-0622.04
Expiration Date: November 05, 2015
Approval Date: April 07, 2011
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. 1, titled "Gyp-Crete 2000 Underlayment and Acousti-Mat II", sheet 1 of 1, dated March/01, prepared by Maxxon Corporation, signed and sealed by Thomas A. Kolden, P.E.

B. TESTS

1. Test report on gypsum mortar physical properties per ASTM C472, prepared by Stork Twin City Testing Corporation, dated 12/17/08, signed and sealed by Thomas A. Kolden, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Building and Neighborhood Compliance Department (BNC)

E. MATERIAL CERTIFICATIONS "Submitted under NOA # 00-1102.01"

1. Underwriter Laboratories fire resistance-rating designs tested per ASTM E119.

F. STATEMENTS

1. No change letter issued by Maxxon Corporation, dated 06/15/10 and signed by Patrick H. Giles.



03/17/11

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 10-0622.04

Expiration Date: November 05, 2015
Approval Date: April 07, 2011

GYP-CRETE® 2000 / 3.2K

DESCRIPTION:

This is Gyp-Crete® 2000 Gypsum cement, a non-structural, insulating, fire, and sound proofing material for interior installation, manufactured to the below mentioned specification.

USE:

Mixing Proportion

Gypsum Cement	Gyp-Crete 2000 Underlayment Compound	#80 (one bag)
Sand	1/16" or less washed mason, mortar or plaster sand	1.4 - 2.1 cu. ft.
Water (slump 7")	Free from impurities	5 gallons

For Wood Frame Construction:

- Framing consisting of wood joist or floor trusses engineered as required with or without attached ceiling and insulation
- Plywood consisting of 5/8" minimum 42/40 exterior glue, underlayment grade, GC plugged and all grades of sanded exterior type
- Spray on one coat of Maxxon® primer, applied at rate of 1gal/300 ft²
- 3/4" minimum of Gyp-Crete 2000
- Approved floor coverings

For Wood Renovation:

The wood surface shall be treated with SS-1 asphalt emulsion and left to cure from 20 to 24 hrs. before applying Gyp-Crete 2000.

Over Concrete Decks:

Primer shall be determined by an agent of Maxxon Corporation. Water may be used as a primer on surfaces having an 11% or greater water absorption capacity. 3/8" minimum Gyp-Crete 2000 is poured in place after partitions are installed so as to act as a sealant (construction joints).

Over Approved Polystyrene Insulation:

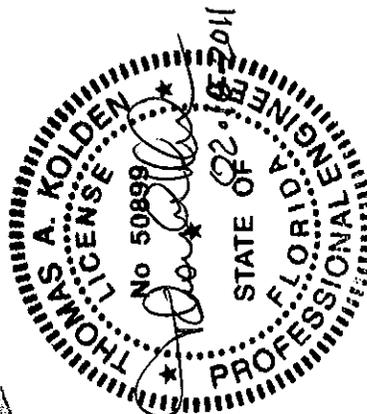
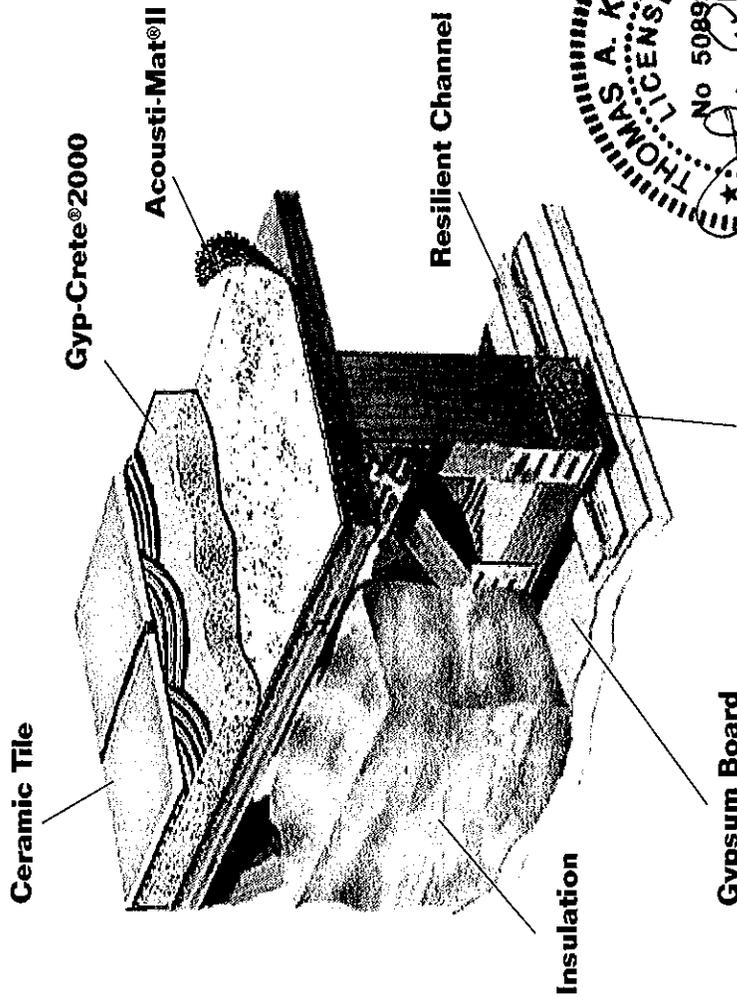
Gyp-Crete 2000 may be installed at a minimum of 1" deep over extruded polystyrene with a minimum density of 1.6 pcf meeting Federal Specifications HH-1-5245C (type IV), or expanded polystyrene with a minimum density of 2.0 pcf (type III). Provided 1" (minimum) diameter hole, 12" o/c each way. EPS board may be fastened down by adhesives, mechanical fasteners, or a Gyp-Crete 2000 slurry.

The above listing does not pretend to be all-inclusive; other uses may be considered by the building official upon production of evidence that the 2007 Florida Building Code requirements are met or exceeded.

Mixing Characteristics

Mix: 2.1 cu. ft. of sand	2000 PSI minimum	ASTM C-472
Mix: 1.8 cu. ft. of sand	2000 PSI minimum	ASTM C-472
Mix: 1.4 cu. ft. of sand	2500 PSI minimum	ASTM C-472
Density (Dry)	110 PCF	ASTM C-472

MAXXON UNDERLAYMENT AND ACOUSTI-MAT® II OVER PARALLEL CHORD TRUSS



FOR OFFICE USE

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 10-0622-04
Expiration Date 11/05/2015
By *[Signature]*
Miami-Dade Product Control

MAXXON
CORPORATION

920 Hamel Road
Hamel, MN 55340

Bar Joist Framing

Drawing Number 1 Sheet Number 1 Drawing Date 3/01 Revision Date

Reviewed by: Thomas L. Kolden, P.E., Civil Engineer, PPE #50899