

DYNACLAD[®] AP

ALL PURPOSE ROOFING UNDERLAYMENT

DESCRIPTION

DynaClad[®] AP is a light-weight synthetic roofing underlayment. It is a woven polypropylene fabric that is coated on both sides with a textured anti-slip surface (patent pending).

FABRIC SPECIFICATIONS

Weave: Woven white PP scrim (UV Stabilized)

Coating: 1.2 mil/1.0 mil average
(28/24 g/m²/side)

Color: Grey

Weight: 3.6 oz/yd² (122g/m²) +/- 5 %
(25 lb per roll)

Thickness: 8 mil (0.20 mm)
ASTM D1777

ROLL SPECIFICATIONS

Roll Size: 10 Squares
Cores: 2 inch cardboard.
Width: 48"
Length: 250 ft/roll (76 m)
Rolls Per Pallet: 30 Rolls

These values are typical data and are not intended as limiting specifications. Other sizes available upon request.

COMPLIMENTARY PRODUCTS

DynaClad Ultra HT Wind & Water Seal
Butyl Tape & Sealants
Poly-iso Insulation
Continuous Gutter Systems
ES-1 Rated Edge Metal Systems
Total System Warranties

www.dmimetals.com
sales@dmimetals.com

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty or fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.

TECHNICAL DATA

PERFORMANCE PROPERTIES

The following is typical based on ASTM and other standard testing. It should not be considered a specification.

Grab Tensile Warp 140 lb, 620 N / Weft 125 lb, 555 N
ASTM D-5034-09

Strip Tensile (N/5cm) Warp 90 lb/in (800) / Weft 80 lb/in (701)
ASTM D-5035-11

Tensile Elongation Warp 24% / Weft 21%
ASTM D-5035-11

Tongue Tear Warp 35 lb, 155 N / Weft 35 lb, 155 N
ASTM D-2261-07a

Trapezoidal Tear Warp 40 lb, 177 N / Weft 30 lb, 133 N
ASTM D-4533-04

Mullen Burst 215 psi 1481 kPa
ASTM D-3786-01

Moisture Vapor Transmission 0.04 perms (0.30 g/day-m²)
ASTM E-96-00

Pliability No cracking (pass)
ASTM D-146-04

Water Ponding No dripping (pass)
CAN/CSA A220.1

Low Temperature Flexibility -15°C (5°F) No cracking (pass)
ASTM D-1970-01

Puncture 4.7 joules
T803

UV Weathering UV stabilizer added to coating for improved UV resistance

Class A Fire Resistance Rating
ASTM E-108(2007)

Meets the requirements of CAN/CSA A220.1

Florida Building Code FL6645

DynaClad[®] Metal Roofing System Limited Warranty
DynaClad[®] AP qualifies and is covered under DMI's DynaClad[®] Metal Roofing System Limited Warranty.

For the most current Installation Instructions, Warranties, Technical Specifications and Approvals, visit www.dmimetals.com.



MIAMI-DADE COUNTY PRODUCT CONTROL
APPROVED
NOA 09-0326.01 exp. May 13, 2014

ICC-ES, AC 188 "Acceptance Criteria for Roof Underlayments". ESR - 2185

PROVEN - DEPENDABLE - SUSTAINABLE
Metal Envelope Systems since 1988