

Part of the Typar Weather Protection System.



HouseWrap

Typar® HouseWrap is the foundation for the Weather Protection System. A nonwoven composite fabric, it provides the optimal balance of water/air holdout and moisture vapor transmission (MVT). It reduces the chance of exterior water and air from entering the wall cavity while allowing moisture vapor from inside the home to escape the wall cavity.



Smart system backed by a 10-year limited warranty.

Accessories

Typar offers three flashing options to ensure seal integrity around doors, windows and other exterior rough openings. Typar® Flashing RA™ offers affordable, best-in-class performance. Typar® BA Flashing with Quik-Peel™ Technology is our proprietary modified bloc co-polymer flashing. Typar Flashing Flex is butyl-based and is perfect for sealing around arched windows. Typar® Construction Tape is a strong polypropylene film, coated with a powerful all-weather acrylic adhesive that seals out the elements.

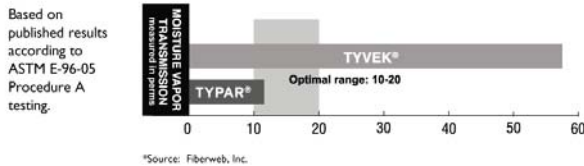


TYPICAL CHARACTERISTICS

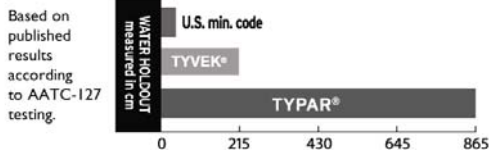
Basis Weight	(ASTM D5261)	nominal 2.8 osy 21.0 lbs/1000ft ²
Thickness	(ASTM D1777)	12.9 mils
Bursting Strength	(ASTM D3786)	66 psi
Dry Tensile Strength	(ASTM D5034)	80 lbs md 87 lbs xd
Trapezoidal Tear	(ASTM D1117/ ASTM D5733)	30 lbs md 33 lbs xd
Pliability	(AC-38)	PASS
Hydrostatic Pressure Resistance	(AATCC 127-1995)	865 cm
Gurley Hill Porosity	(TAPPI T-460)	> 2500 sec/100cc
Ultraviolet Light Exposure Resistance (UV)		6 months
Moisture Vapor Transmission Rate	(ASTM E96-05, procedure A)	11.7 U.S. perms
"Air-Ins" (Air Leakage Test)	(CCMC Technical Guide MF-07273)	.0032L/(S M ²) @ 75 pascals
Water Resistance Test (Boat Test)	(ASTM D779)	PASS
Water Ponding Test	(ASTM E84-00a)	PASS
Surface Burning Characteristics		
Flame Spread Index		Class A
Smoke Developed Index		PASS

OPTIMAL MOISTURE VAPOR TRANSMISSION

Typar's balanced MVT helps prevent moisture vapor from becoming trapped in your walls.



SUPERIOR WATER HOLDOUT



TYPAR Flashings and Construction Tape play a critical role in assuring seams, edges and openings are "buttoned up" to assure the highest level of system performance. In fact, sealing all joints with tape improves the wrap's performance by approximately 20%.*

*Source: EERE, Consumer's Guide: Air Barriers, U.S. Department of Energy, 2006, www.eere.energy.gov.

Stock Items:

Code

TYPAR91 9 x 100 Homewrap
TYPARTAPE 1-7/8" x 55 yds Tape

How it Works:



DuPont™ Tyvek® HomeWrap® helps protect a home against damaging wind and rain that can penetrate through the exterior cladding.



The unique nonwoven structure of DuPont™ Tyvek® HomeWrap® blocks excess water from entering into walls.



The breathable structure allows moisture vapor to pass through to help promote drying in wall systems which can help in the prevention of mold and mildew.



The unique non-woven fiber structure of DuPont™ Tyvek® HomeWrap® helps reduce air leakage providing a more comfortable and energy efficient home.

ENERGY STAR®: According to ENERGY STAR®, “sealing the building envelope is one of the most cost-effective ways to lower the home’s utility bills and improve comfort.” With DuPont™ Tyvek®, you get not only the most advanced weather-resistant protection available, you also get the peace of mind that comes from working with DuPont and ENERGY STAR®.

Code Requirements: The 2006 International Building Code (Section 1403.2) and the 2006 International Residential Code (Section R703.1) require a water-resistive barrier behind the exterior veneer. This water resistive barrier must be equivalent to ASTM D226 Type 1 #15 Felt. DuPont™ Tyvek® HomeWrap® water-resistive barrier exceeds the performance of ASTM D226 felt and is recognized as a water-resistive barrier by the following code evaluation reports:

- ICC-ES Legacy Report ER-4000
- ICC-ES Legacy Report 98-46
- ICC-ES Legacy Report NER-642
- ICC-ES Legacy Report 95105D

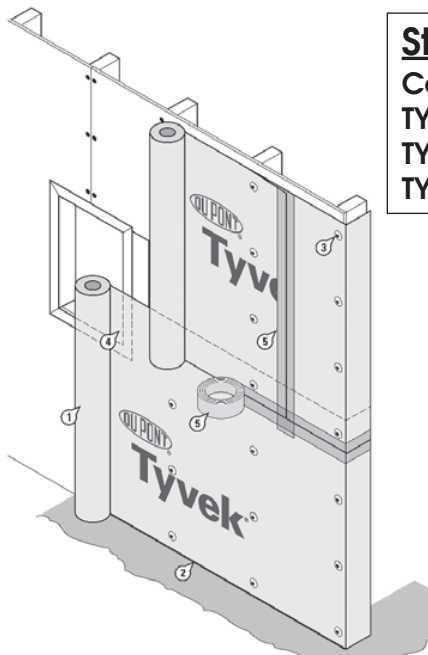
Air Barrier Code Requirements: The 2006 International Energy Conservation Code (Section 402.4.1) and the 2006 International Residential Code (Section N1102.4.1) require the building thermal envelope to be sealed to limit air infiltration. DuPont™ Tyvek® wraps meet the requirements of ASTM E1677 Standard Specification for an Air Barrier (AB) Material or System for Low-Rise Framed Building Walls for a Type I air barrier. Additionally, DuPont™ Tyvek® wraps are recognized as air infiltration barriers in the following code evaluation reports:

- ICC-ES Legacy Report 98-46
- ICC-ES Legacy Report NER-642
- ICC-ES Legacy Report 95105D

DuPont™ Tyvek® Warranty: DuPont™ Tyvek® HomeWrap® comes backed by a 10-year limited warranty from DuPont, dedicated to providing you with innovative and reliable products for over 200 years.

Stock Items:

Code	Size	Product
TYVEK2	3 x 100	Homewrap
TYVEK100	9 x 100	Homewrap
TYVEKTAPE	2" x 55 yds	Tape



DuPont™ Tyvek helps to reduce air infiltration as part of the ENERGY STAR Home Sealing guidelines