

# DUPONT™ TYVEK® FIRECURB® HOUSEWRAP

Reach a higher level of Protection

**FLAME  
RETARDANT**



**Tyvek® FireCurb® Housewrap: a flame retardant breather membrane for buildings based on a new patented technology, enabling a Euroclass B (EN 13501-1) that potentially saves lives and could prevent costly damages.**



## The new building breather membrane that limits the propagation of flames

DuPont introduces a new level of building protection with the flame retardant breather membrane Tyvek® FireCurb® Housewrap. When flames meet Tyvek® FireCurb® Housewrap, they literally stop, die down ... and go out. The new patented technology includes all of the well-known properties of Tyvek®, adding flame retardancy for even more comprehensive protection of walls.

## Tyvek® FireCurb® Housewrap advantages at a glance

- Self-extinguishing when ignited
- Limits propagation of flames
- Halogen-free flame retardant coating considerably limits the formation of droplets and reduces smoke
- Includes all previous Tyvek® characteristics for energy efficient and condensation free building
- Low flammability with very limited contribution to fire
- Long term investment protection
- Greater safety during and after installation



# DUPONT™ TYVEK® FIRECURB® HOUSEWRAP PROPERTIES

To achieve optimal airtightness, we recommend the use of the following adhesive accessories which are fully compatible with Tyvek® FireCurb® Housewrap

## Tyvek® Acrylic Tape

Single-sided tape for sealing overlaps and making good around penetrations, pipes and windows. Recommended for all Tyvek® membranes. Made of Tyvek® and acrylic adhesive for durable and long lasting bonding.

Roll size:  
75 mm x 25 m



## Tyvek® Butyl Tape

Double sided butyl based sealant, used to form a moisture and airtight seal between a Tyvek® membrane and most commonly used building materials. The product is compatible with brickwork, blockwork, masonry, timber, metalwork and most plastic products. Tyvek® Butyl Tape is recommended for use at perimeters, chimneys abutments and for sealing nail penetrations and around electrical sockets.

Roll size:  
20 mm x 30 m or  
50 mm x 30 m



## Tyvek® Double-sided Tape

Double-sided acrylic tape ideal for sealing overlaps and bonding Tyvek® membranes to smooth surfaces. Excellent adhesion properties under extreme humidity conditions. Strong initial tack. Recommended for all Tyvek® membranes.

Roll size:  
50 mm x 25 m



## Tyvek® FlexWrap NF/EZ

Flexible high performance tapes made up of 3 components: a crimped Tyvek® top sheet providing a water tight layer, the butyl mass as an adhesion layer and a paper release liner. They provide excellent watertight adhesion to all Tyvek® breather membranes around non-straight penetrations, such as windows, doors, chimney breasts, pipe penetrations and any custom shapes.

Roll size Tyvek® FlexWrap NF:  
15 cm x 23 m



Roll size Tyvek® FlexWrap EZ:  
60 mm x 10 m



## SPECIFICATIONS

Style name	2066B
Dimensions/Weight	1.5 x 50 m/5.5 kg per roll
Composition	Flash-spun-bond HDPE with flame retardant coating
Reaction to fire* (EN13501-1)	B-s1,d0
Temperature resistance	-40 to +100° C
Water vapour transmission (Sd)	0.014 m
Mass per unit area	68 g/m²
Functional layer thickness	175 µm
CE marking	yes
CE-Certificate of Conformity	yes (0799-CPD-128)

\*(if installed freehanging, on mineral wool & cementitious boarding-> B-s1,d0 , if installed onto wood -> D-s2,d2)

## Application:

From bungalows to high-rises, the lightweight, advanced Tyvek® product is the solution for different types of buildings. Tyvek® FireCurb® Housewrap is typically installed onto the external side of the insulation material or integrated in the wall structure system. It can be used as a solution for ventilated façades and timber frame construction.



### Ventilated façades for high rise buildings

Limitation of fire propagation between floors by external envelope



### Timber frame building construction

Limitation of fire propagation during construction phase

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