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 air tight 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 cramped 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

**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.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Style name</th>
<th>2066B</th>
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<tbody>
<tr>
<td>Dimensions/Weight</td>
<td>1.5 x 50 m/5.5 kg per roll</td>
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<tr>
<td>Composition</td>
<td>Flash-spun-bond HDPE with flame retardant coating</td>
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<tr>
<td>Reaction to fire* (EN13501-1)</td>
<td>B-s1,d0</td>
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<tr>
<td>Temperature resistance</td>
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<td>Water vapour transmission (Sd)</td>
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<td>Mass per unit area</td>
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<td>Functional layer thickness</td>
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<td>CE marking</td>
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<tr>
<td>CE-Certificate of Conformity</td>
<td>yes (0799-CPD-128)</td>
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*if installed freehanging, on mineral wool & cementitious boarding--> B-s1,d0 , if installed onto wood --> D-s2,d2

**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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