



CONSTRUCTION ROOFING MEMBRANES VAPOUR CONTROL LAYERS HOUSE WRAP

Seal your house by using 3-layer membranes with:

- CE marking
- UV stabilisation
- FR treatment
- High mechanical values
- Ideal fibre distribution
- Film protection
- Wide range of colours
- Printing option
- Rolls up to 3 m
From jumbo rolls to 50 m rolls



EFFECTIVE PROTECTION & ENERGY SAVINGS WITH INNOVATIVE MATERIALS

FUNCTIONS SERVED BY THRACE NG CONSTRUCTION MEMBRANES

ROOF UNDERLAY

Protecting structures from unpleasant weather conditions during the roof construction period, a roof underlay **also protects the thermal insulation** from rain, snow, dirt and moisture condensation.

VAPOUR PERMEABLE - BREATHABLE UNDERLAY

A **3-layer, air & water tight, vapour permeable underlay** consisting of a micro-porous film between two layers of PP spunbond nonwoven fabric. It is applied directly over the thermal insulation in pitched roofs and **allows water vapour to diffuse while keeping the roof dry** due to its high breathability rate (Sd: 0.03).

MONOLITHIC MEMBRANE

This **3-layer underlay** consists of a non-porous, uninterrupted film between two layers of PP spunbond nonwoven fabric. Such type of underlay delivers **high watertight properties & substantial breathability**.

VAPOUR BARRIER UNDERLAY

A **2 or 3-layer membrane** with high watertight properties, used in ventilated type of roofs to effectively **protect the insulation as well as the whole structure from driven rain, snow and dirt**.

HOUSE WRAP

A **single or 3-layer vapour permeable membrane**, placed behind light facades in order to **protect the thermal insulation from the formation of condensation** taking place behind the exterior wall.

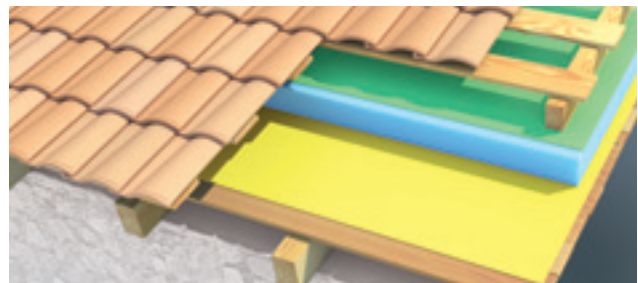
VAPOUR CONTROL LAYERS

This is a **2 or 3-layer membrane** which is always installed on the warm or the internal side of the structure. The function of a vapour control layer is to **make sure that moisture created inside the structure is not transferred to the insulation material** and also to **reduce energy and heat loss**.

The range varies from Sd: 2 m up to 20 m.



ROOF UNDERLAY



VAPOUR CONTROL LAYER

www.thracegroup.com

THRACE NONWOVENS & GEOSYNTHETICS S.A.

Magiko, 67100 Xanthi

T +30 25410 45690 | F +30 25410 45677 | construction@donlow.gr

 **THRACE NG**

MEMBER OF THRACE GROUP