

Webinar Starting Soon...

Keeping It Simple (KISS)



Key Message

Complex design adds cost. Keeping things simple the easiest way to ensure projects go ahead.

Speak to us early in design to maximise savings.

Internal Gutter

SELECTED MEMBRANE
TO SUIT SUPPLIERS
DETAILS (NURAPLY 3PM
SHOWN LAPPED ON
VERTICAL FACE)

SELECTED MEMBRANE.
NURAPLY 3PM 2-LAYER SYSTEM
IS CODEMARK CERTIFIED.

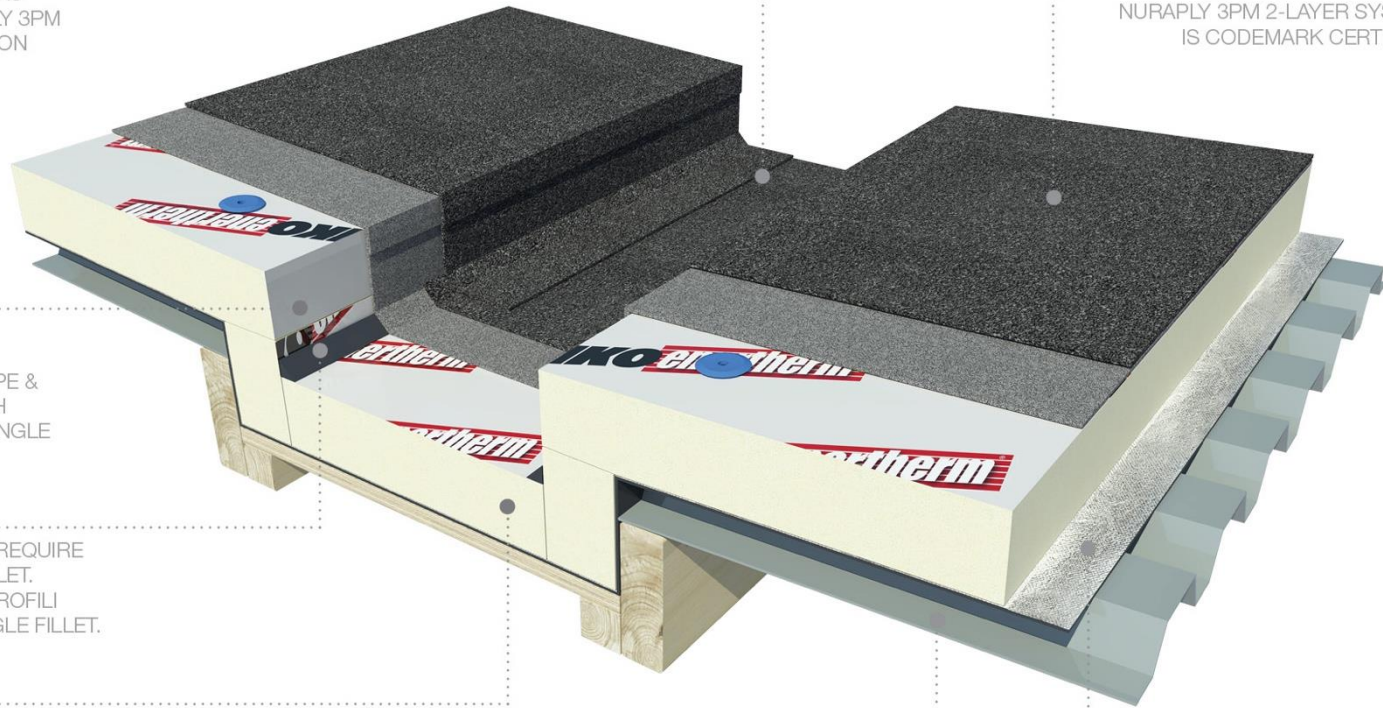
EXPOSED EDGE
OF PIR CAN BE
SEALED WITH TAPE &
PROTECTED WITH
FOLDED STEEL ANGLE

MANY SYSTEMS REQUIRE
25MM ANGLE FILLET.
SHOWING 3PM PROFILI
BITUMINOUS ANGLE FILLET.

IN WARM ROOF DESIGN, GUTTERS NEED
AT LEAST AS MUCH INSULATION AS THE
REST OF THE ROOF

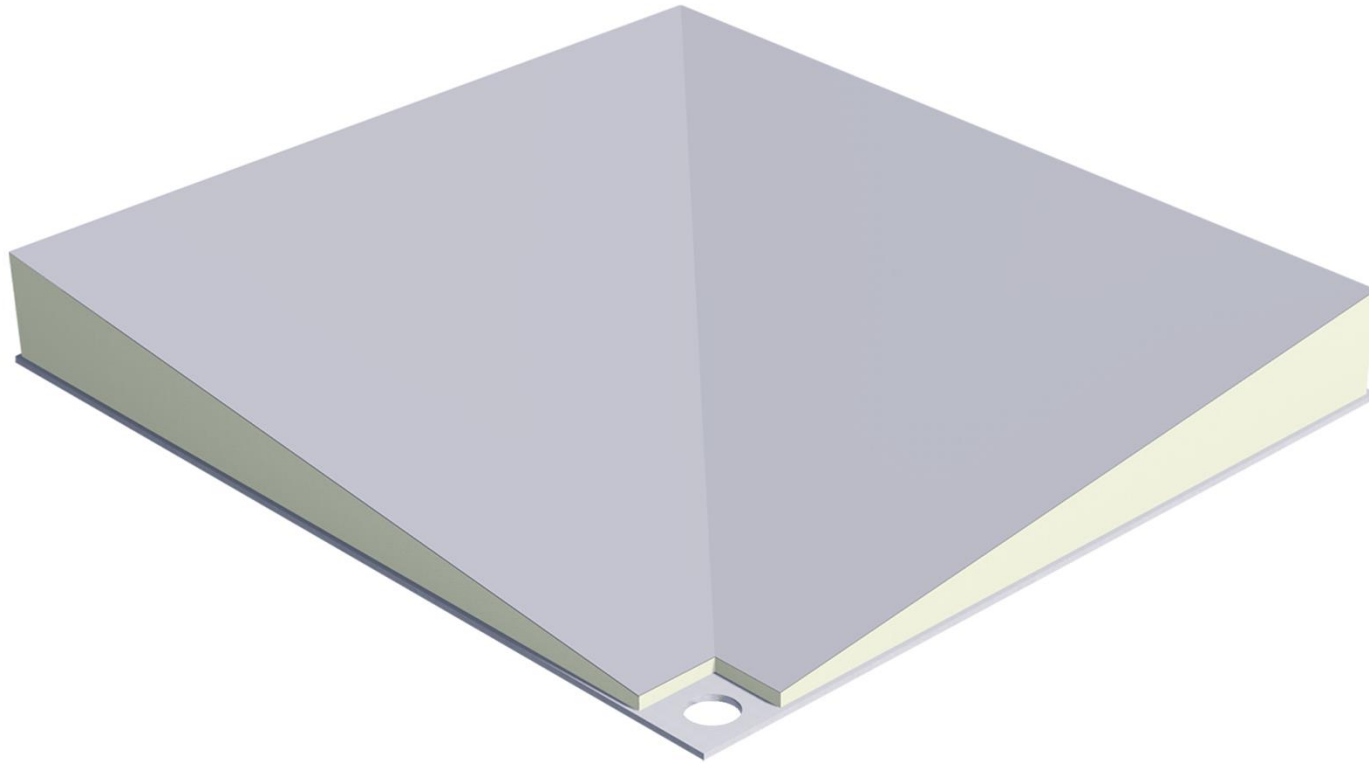
VAPOUR BARRIER ENSURES NO
AIRBORNE MOISTURE ENTERS
THE WARM ROOF.

A METAL TRAY SUBSTRATE IS MORE ECONOMICAL
WITH TIME AND MATERIAL. PROTECT IT FROM
DIRECT CONTACT WITH CCA TREATED TIMBER.

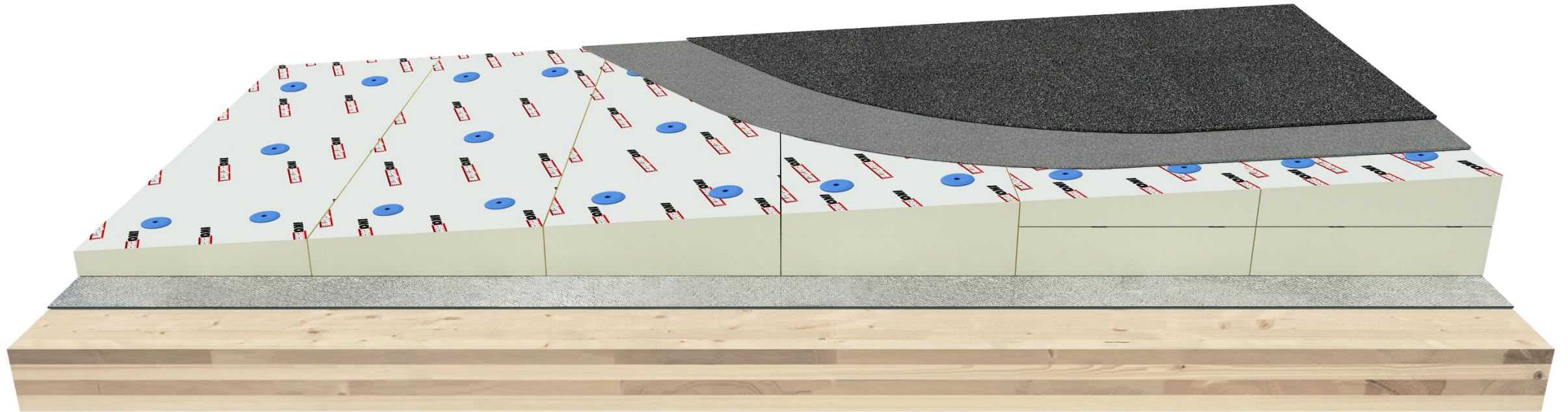


»» INTERNAL GUTTER. Detail shown on a warm roof design.

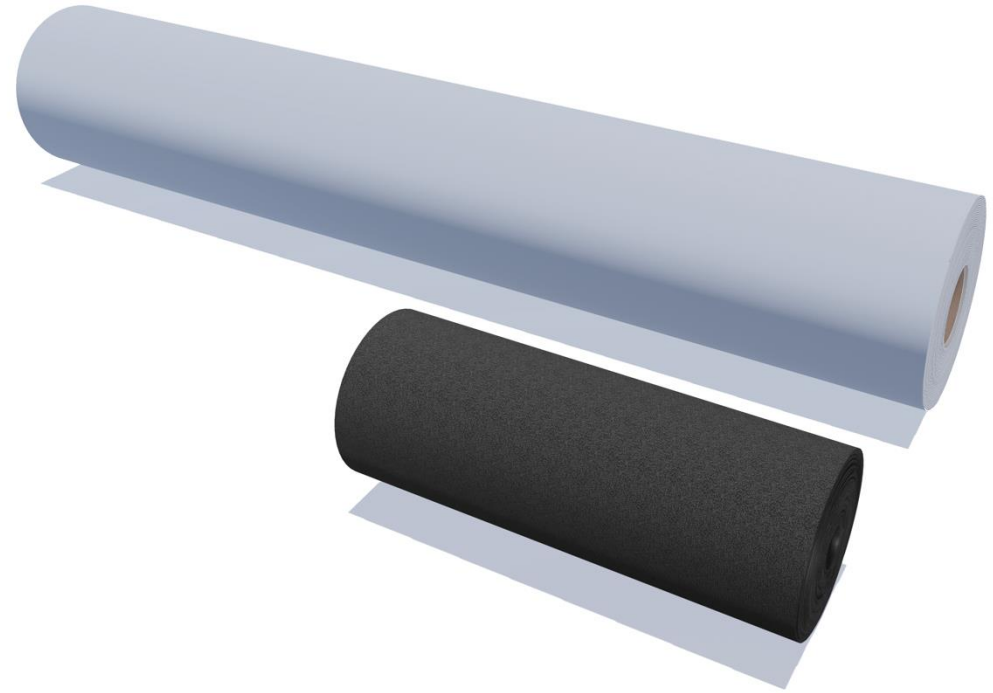
Removal of Gutters



Tapered Fall



3PM vs TPO



Membrane Type Considerations



Membrane Type Considerations



Steel House Project





YOU ALREADY KNOW
WHAT TO DO.

3 Principles to save money and carbon

- Principle 1 – Optimized Orientation
- **Principle 2 – KISS Keep it Simple**
- Principle 3 – Build Less Choose Well



Boring & Complex Building



Complex Form

- Increased materials
- Increased waste (off cuts)
- Increased risk (of failure)
- Lack climate resilience
- Increased cost



Simple Form

Reduced materials =

- Reduced embodied carbon
- Reduced wastage
- Reduced cost



Simple Form

Reduced surface area =

- **Reduced operational carbon**
- **Reduced lifetime costs**





Simple Form ≠ Boring



You can keep sustainability
even when saving money.



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