



# DR!PSTOP

Anticondensation membrane



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What  
is it?

DR!PSTOP is a different way of dealing with the problem of condensation on uninsulated metal roofs in a simpler, more economical way.

Some areas of use

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- Warehouses
- Agricultural buildings
- Industrial halls
- Self storage
- Sports halls
- Garages
- Aircraft hangars
- Residential buildings



## Condensation

When the temperature and humidity conditions reach the dew point, moisture condenses on the underside of the uninsulated metal roof. Drops of water start to fall causing damage to the contents below.

## The DR!PSTOP solution

The roof panel with DR!PSTOP applied provides a medium for trapping this moisture in the specially designed pockets formed in the membrane. DR!PSTOP holds that moisture until conditions go back below the dew point and it is released back into the air in the form of normal humidity.

DR!PSTOP is self adhesive, and is applied to the metal panel in the profiling process. As a result DR!PSTOP arrives at the building site already in place and set to be installed with the roofing panels immediately. The membrane is resistant to aging and also provides an additional layer of protection for your metal roof.

## Advantages

### For End Users

- No more dripping from the roof.
- Durability (DR!PSTOP is not susceptible to ripping, tearing or deterioration like standard insulation and vapor barriers are).
- Easy to clean (with hose or pressure washers)

### For Profilers

- Added value and differentiation
- Easy to apply
- Excellent technical support

## The condensation process

It is easy to understand how the DR!PSTOP works through the description below. However, the same process might occur any day or hour, due to rain or snow.

How does it work?

### In the evening

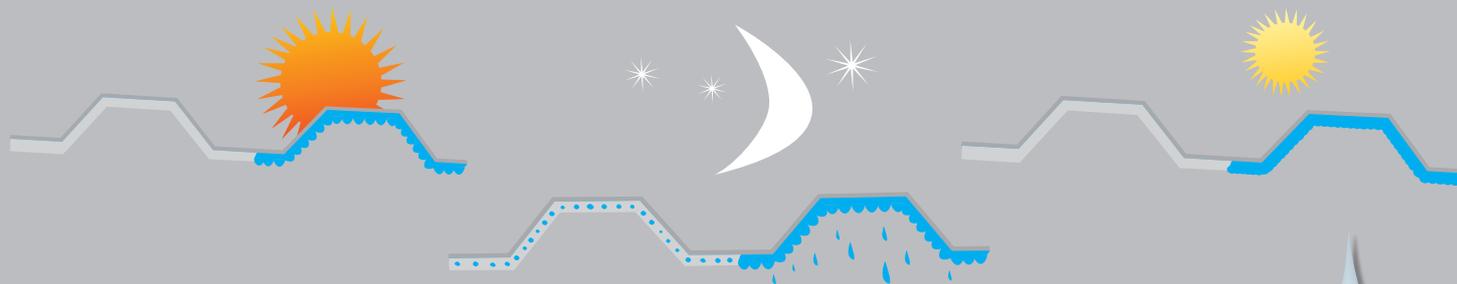
The maximum amount of water vapor in the air (saturation point) is determined by air temperature and pressure. Condensation commonly occurs when the air temperature falls like at sunset.

### During night

On an uninsulated roof the condensed water vapor would form water drops which start to drip. A roof with DR!PSTOP protects you by holding this moisture in specially designed pockets under the roof.

### In the morning

At sunrise the temperature of the metal roof will rise and the trapped moisture will start to evaporate back into the air as normal humidity.



## Technical strengths of our product

- High water absorption
- Combustibility A2-s1, d0 (EN 13501-1)
- Bacteria resistant
- Additional acoustical insulation



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