



CondensStop® Condensation Control Membrane

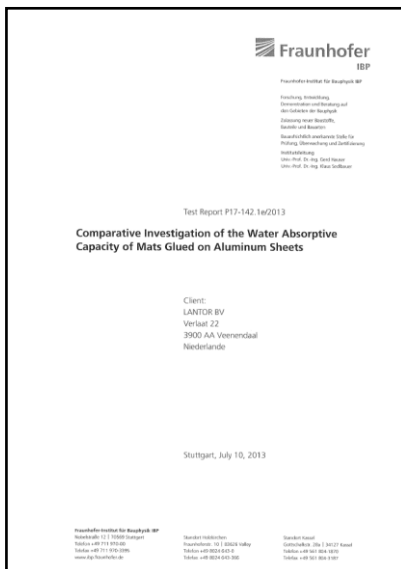
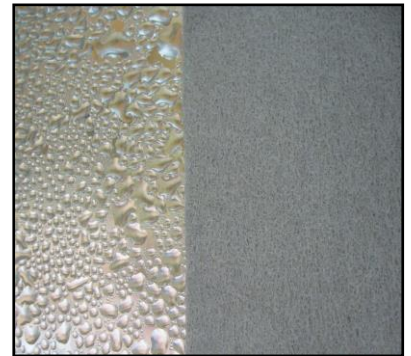
Tested by Fraunhofer IBP Institute - Germany

CondensStop®

CondensStop® is an innovative product designed specifically to prevent problems caused by condensation in buildings and roof systems. CondensStop® prevents dripping and keeps building contents and insulation dry.

NEW improved absorption

By continuous research Lantor improved the unique absorption qualities of CondensStop®. With a new composition, Lantor is able to distribute and control condensation water even better than before. This has led to the highest absorption available on pitched roofs!



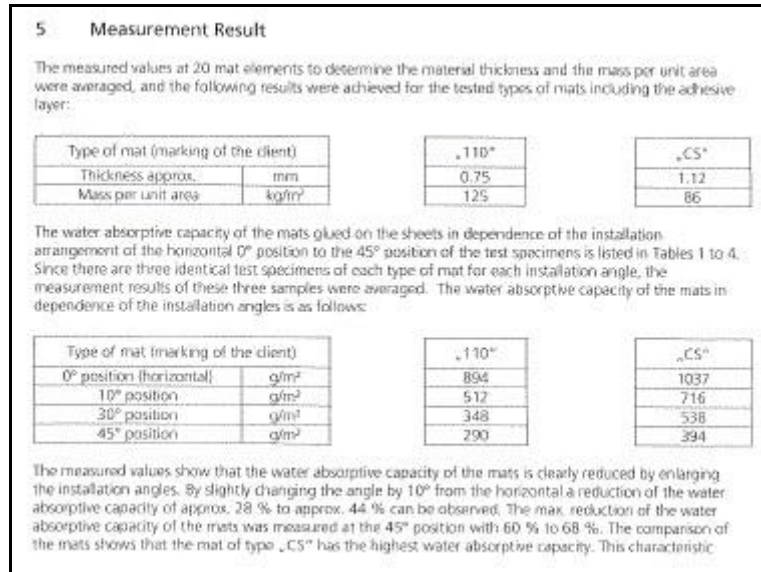
NEW test method

Fraunhofer IBP from Stuttgart-Germany, has performed a test which represents the real life situation of condensation on metal roofing. Even different roof angles are taken into account in this test. This is the scientific proof of a long known fact: CondensStop® out-performs all competition by at least 20%!

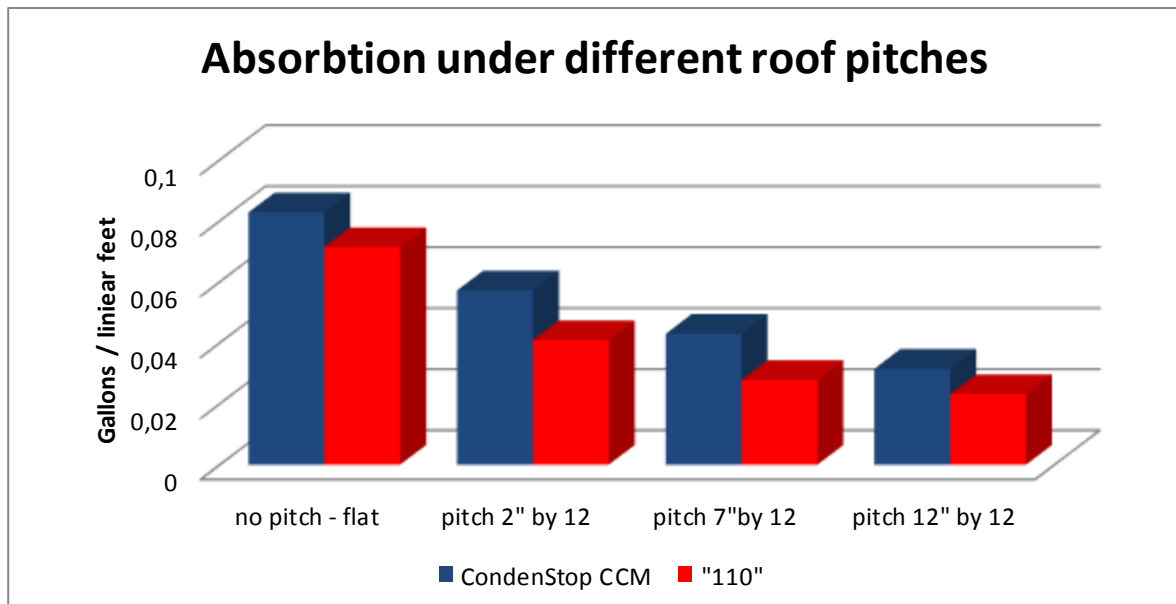
NEW branding

Basically two different absorption materials are used in metal roofing. On one side there are several manufactures of generic needle punch fleeces. On the other side there is Lantor CondensStop® the **Condensation Control Membrane**. From now on our name will be **CondensStop® CCM**.

Test Results out of Fraunhofer report in Metric



Translated into imperial sizes:



As shown above 2 different products are tested at 4 different roof angles:

- Blue bar: LANTOR CONDENSTOP® CCM (tested as CS)
- Red bar: generic needle fleece 110 grams

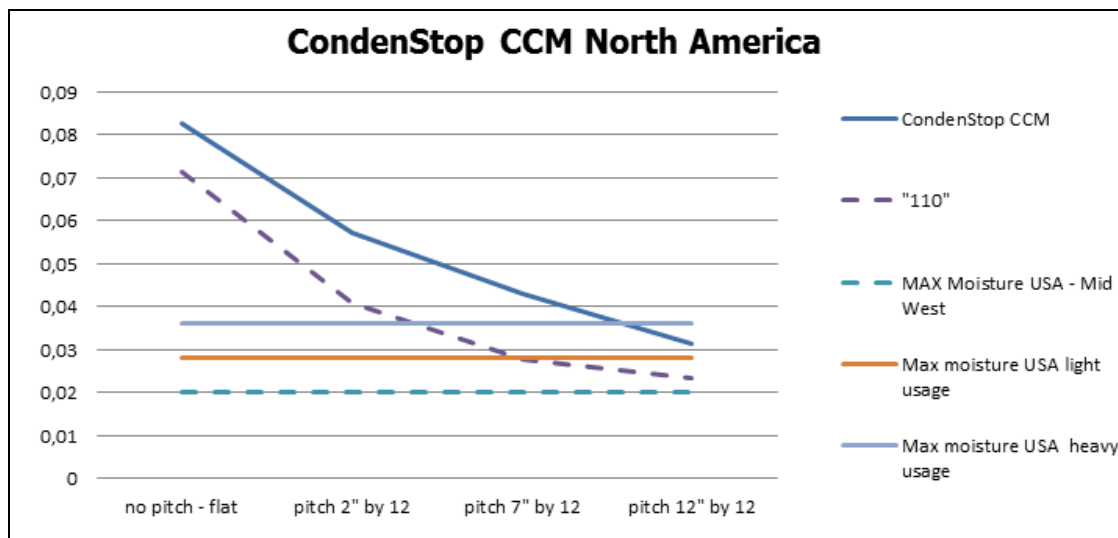
As the roof pitch increases the absorption decreases under the influence of gravity. Though, a significant difference is shown between the competition and CondensStop® CCM, whereas CondensStop® CCM out-performs the competition at any angle.

Conclusion

With the assortment of CondensStop® CCM we provide leading edge technology which provides the best solution at any angle. CondensStop® CCM can be used at any roof pitch.

What does this mean for your application?

When we take Lexington-KY, USA as a typical example for the application of Lantor CondensStop® CCM, we see that with CondensStop® CCM we can cover all applications!



Even at a very steep roofpitch of 7" by 12 our **Condensation Control Membrane** will perform!

CondensStop® CCM

- ✓ Highest absorption of condensation moist available
- ✓ Decreases installment costs of a metal roof
- ✓ All weather conditions possible during installment
- ✓ Helps fighting corrosion
- ✓ High fire safety classes
- ✓ Impervious to mold growth
- ✓ Does not attract dust or dirt
- ✓ Homogeneous spread of condensation water on the roof surface
- ✓ Drip free performance
- ✓ One solution for all conditions
- ✓ 20 year warranty on intrinsic properties
- ✓ Inventor of **Condensation Control Membrane**
- ✓ Over 20 years experience with condensation protection

www.condenstop.com

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