

INTRODUCING E-LUMINATE

MAKING A BRIGHTER FUTURE

We understand at certain times through the seasonal calendar natural light can alter in livestock environments.

Natural light is an element not to be overlooked when thinking about our animals welfare and for this reason the more we can replicate the natural environment inside a livestock building, the better it is for the animals.

At Tegral, we have been investigating ways that we can help improve the living conditions for animals whilst retaining the performance of the building and not adding additional overheads like electricity and maintenance.

After a number of different experiments, we have managed to create a coating that is applied to the underside of our sheets, resulting in an increase of natural light within the building. **Tests have proven that in all scenarios natural light is increased dramatically.**

In addition to this improvement, if the correct amount of translucent sheets are used on a building, then we can get even closer to replicating the natural light outside a building.

This is an exciting and cost effective application for Profile 6R and Profile 3 products and can be used with any painted sheet colour option.

Tegral are proud to be the farmers' choice when it comes to agricultural buildings. With over 80 years of experience and knowledge, we can help you make the right choices to either improve an existing building or design a new building that keeps your livestock healthy and maximises the return on your investment.

To find out more about our new E-Luminate sheeting or our agricultural building materials, talk to us today or visit www.tegral.com

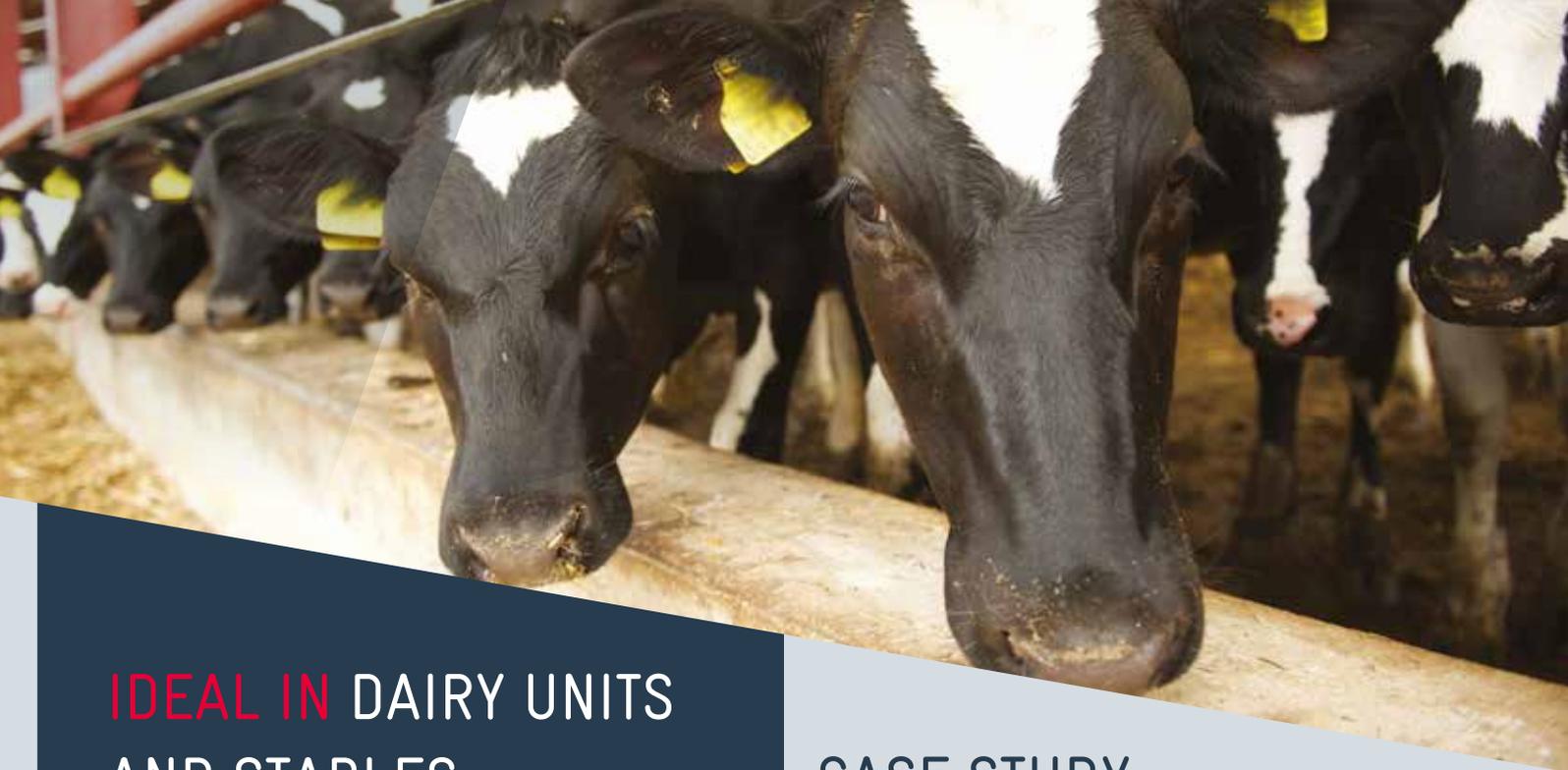


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IDEAL IN DAIRY UNITS AND STABLES

“Innovations don’t come along every day but we are really happy to be able to offer a product that helps improve animal welfare, a topic close to our hearts. Through manufacturing changes we have been able to produce this product efficiently and cost effectively. The feedback we have had from the farmers who have installed E-Luminate so far is extremely positive. The brighter buildings are benefiting both their livestock and the people working in them.”

David McMurtry,
Tegral Agricultural Sales Manager

CASE STUDY

A recent case study on a new stable build revealed exciting results when independent light tests were taken. Lumens light measurement increased substantially, increasing natural light in the building by almost double. The customer commented “The increased light will certainly help energy costs whilst also being an eco-friendly solution - most importantly Bumble is a happier pony, as an older pony suffering from laminitis, he has to be stabled for longer periods of time. In his new environment he appears more relaxed than before. It gives me the feel good factor to know I have improved his welfare.”

Tests proved a higher light measurement both in dark shaded areas and in the centre of the stable block.



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