



PERFOLUX

The only
translucent rigid windbreak

PERFOLUX: TRANSLUCENT RIGID WINDBREAK

FOR OPTIMAL LIGHT AND VENTILATION

The atmosphere in a barn has a direct impact on the welfare, hygiene and health of the animals. Air flow must therefore be regulated to ensure a healthy environment.

Light is an important comfort factor which also impacts productivity. The translucent DIFFU100 PERFOLUX perforated sheet combines these two benefits:

- optimum ventilation
- natural light

Use free natural light which will improve your farm productivity!



PRODUCT BENEFITS

PERFOLUX is manufactured from an **ONDEX** bi-stretched translucent DIFFU100 sheet which gives it its outstanding strength.

Thanks to a patented system developed in partnership with the French Livestock-breeders' Institute **ONDEX** has designed a product with a triple efficiency:

- A light transmission over 60%
- A wind tunnel tested windbreak efficiency
- A shock-resistance much higher than other materials

Discover our
customer testimonial.





RESISTANCE IN
CORROSIVE
ENVIRONMENTS



SHOCK-RESISTANCE
RESISTANCE TO STONE
IMPACTS



EASY TO CLEAN



FIRE CLASSIFICATION
EUROCLASS B s1 d0



LIGHT
TRANSMISSION



OPTIMISED
VENTILATION



100%
RECYCLABLE



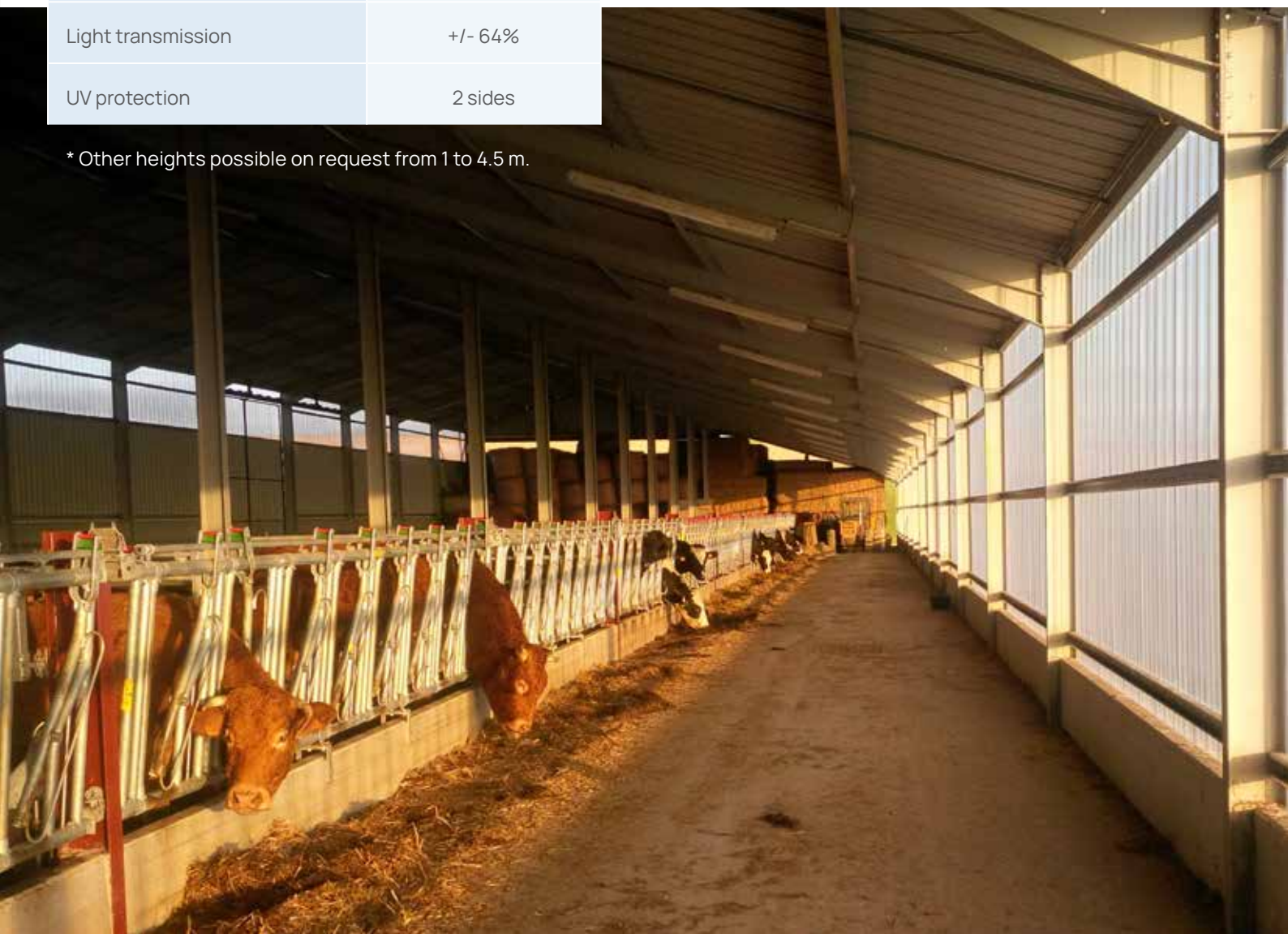
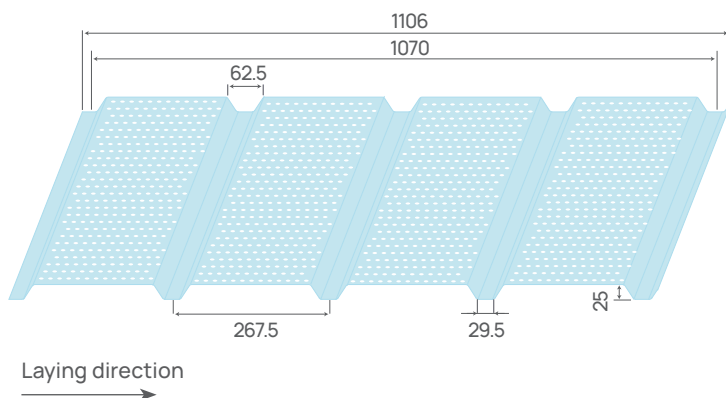
EASY TO
IMPLEMENT

FEATURES

Colours	Translucent DIFFU00
Windbreak efficiency	90%
Multiplying coefficient calculated per m ²	8.5
Standard heights*	1.5 m - 2 m - 2.5 m
Overall width	1 106 mm
Useful width	1 070 mm
Light transmission	+/- 64%
UV protection	2 sides

* Other heights possible on request from 1 to 4.5 m.

Profile 25/1070B



WHAT IS BI-STRETCHING?

An exceptional resistance «Made in France»

Invented and patented in 1964, this process is unique in the world for the production of cladding and roofing sheets.

Bi-stretching involves stretching the sheet in both width and length before giving it its final shape.

This entirely mechanical process is perfectly stable over time and gives the **ONDEX** sheets their incomparable resistance.

More than four times higher than non bi-stretched PVC sheets!

WHAT IS PVC?

... Polyvinyl chloride

It has been produced industrially since the 1960s and is now the most widely used plastic material in the world in the construction industry.

It is a thermoplastic resin that easily accepts the shape you want to give it.

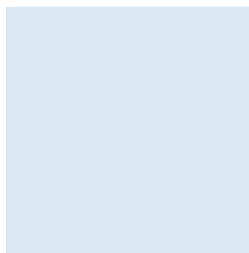
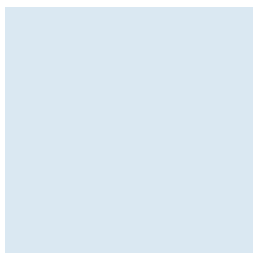
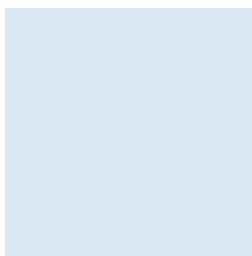
ONDEX uses the bi-stretching of PVC to manufacture its sheets.



PVC IS MADE
FROM SALT
(57%).



PHTHALATE AND
BISPHEENOLA
FREE



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01/2026
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