

RENOLIT ONDEX PERFO₂



Rely on it.

INNOVATION
Pig farming

PERFO₂ is the first antibacterial ventilating ceiling, 100% non-corroding

The regulation of air flow must be perfectly controlled in order to ensure a healthy environment and boost the farm productivity.

Nevertheless, the choice of material used to provide ventilation is crucial for optimal hygiene and safety.

In partnership with the French leader of pigs building design, RENOLIT ONDEX has developed a unique solution on the market:

- Absolutely rot-proof and 100 % resistant to ammonia
- Anti-condensation
- Antibacterial
- Resistant to phytosanitary products



PERFO2 BENEFITS

None of the existing materials can solve issues such as premature oxidation, risk of fire spreading, condensation problems, difficulty of cleaning.

Thanks to its natural characteristics PERFO2 can take up these challenges.

✦ The highly aggressive environment in the rooms can manage to destroy materials considered as resistant such as aluminium.

☑ A building material must be durable. PVC, even it is immersed in pure ammonia, will not be damaged at all (it will not corrode).

✦ Using combustible materials (polystyrene or polyester) will contribute to spread the fire.

☑ Thanks to its European fire rating B s1 d0 (self-extinguishing and no flaming droplets), insurance companies have unreservedly approved the use of PERFO2.

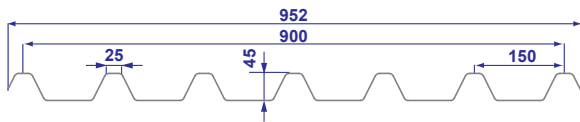
✦ Some ceilings are not suited for cleaning and disinfection operations.

☑ PVC is a very much used material in hospitals because it naturally inhibits bacteria growth. Thanks to its smooth surface and chemical resistance, PERFO2 is easy to clean and to disinfect.

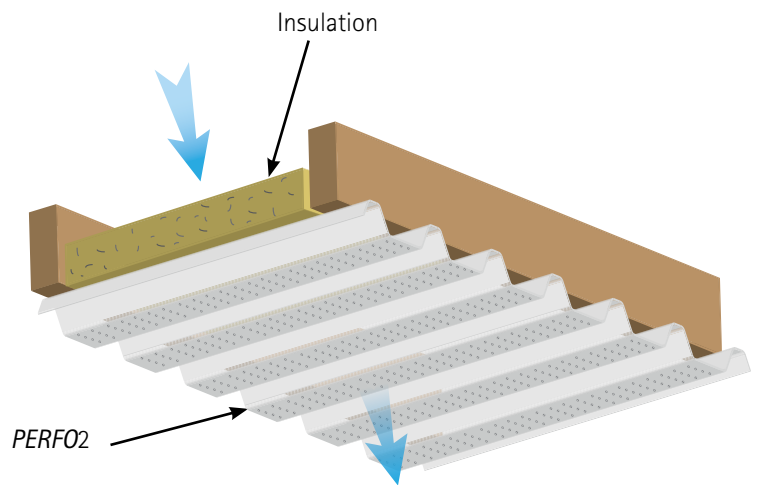
✦ Metal materials, highly conductive, contribute to the formation of condensation.

☑ PVC has the same coefficient of heat transmission as wood (0.16W/mK). So the risk of condensation is naturally limited.

FEATURES



- Colour: white
- Standard lengths: from 1 to 4 m
- Weight: 1.9 Kg/m²
- Diameter of holes: 6 mm
- Overall width: 0.952 m
- Effective width: 0.900 m



7 GOOD REASONS FOR CHOOSING PERFO2



Approved ventilation



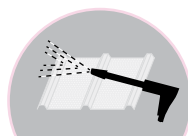
Shock-resistance



Non-corroding



Approved by insurance companies



Easy to clean
Bacteriostatic



Fire rating B s1 d0



100 % recyclable

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