

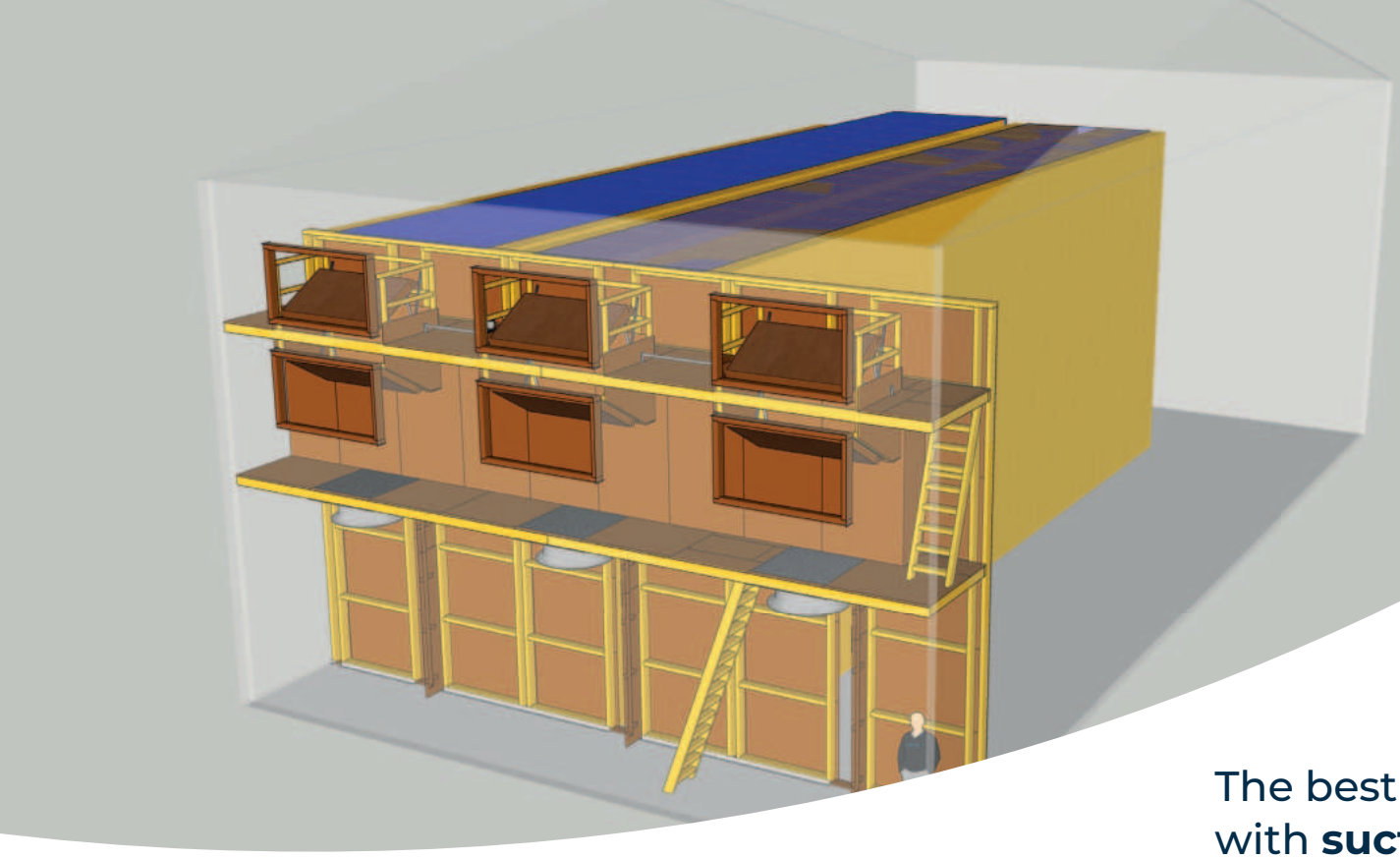
STORE & DRY YOUR PRODUCTS WITH **OMNIVENT VENTILATION**

- From bulk storage to box storage
- Custom made storage systems
- Powerful fans

OMNIVENT



STORAGE SYSTEMS



The best air distribution with **suction ventilation**

- Good drying performance
- Minimized running hours
- Long rows of boxes possible (up to 25 boxes)

A suction system gives the best air distribution in your store. The advantage? You need less running hours to get your product dry, and to realize a homogeneous quality. Therefore you will save energy, and seriously reduce the weight loss due to dehydration!











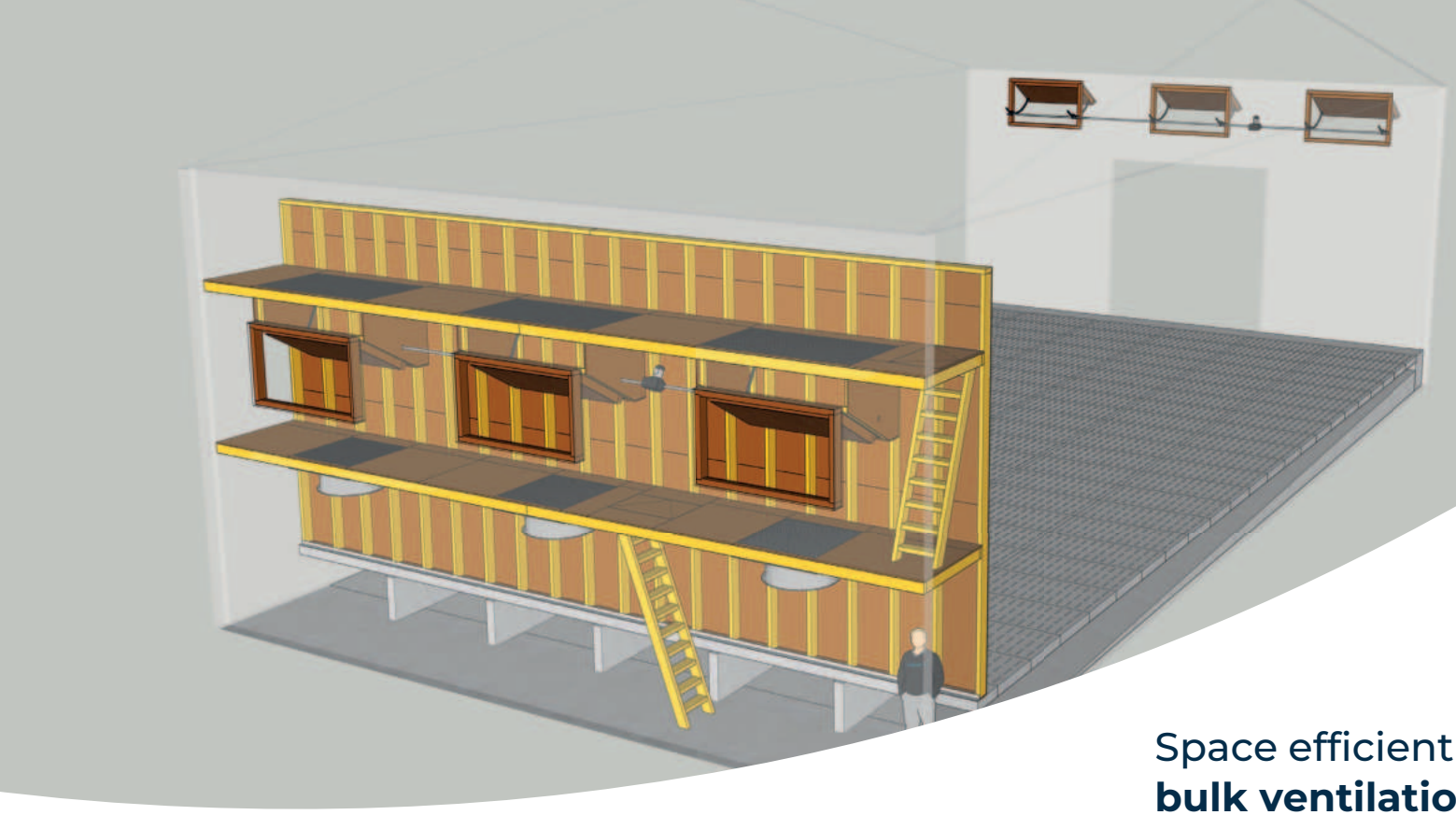




Flexible drying with **letterbox ventilation**

- Perfect drying performance
- Ventilation per row and per layer of boxes possible
- Mainly suitable for smaller batches

In a letterbox system the pallet openings of the boxes are used as air ducts. In the pressure wall, each pallet opening can be covered with a flap. As a result, you can control per row and per layer whether air flows through the duct. Therefore the letterbox system is highly flexible in use, making it suitable when there is plenty of diversity in your product. The letterbox system is frequently called a “drying wall”, and that is for a reason! The system has excellent drying performance. Keep in mind that the system is mainly suitable for smaller batches, because row lengths are limited to 8 to 10 boxes.









Space efficient and simple **bulk ventilation**

- Optimal use of available space
- Simple loading and unloading of the store
- Low investment per ton of product

In a bulk store your product is piled up to 5 meters high. That is how you can utilize the available space in the store to the fullest. How efficient! Moreover, loading a bulk store is easier than loading a store with any other system. After all, you don't have to fill and stack boxes. Therefore loading is fast, and you need less staff. Because of the space efficiency, and because you don't have to purchase expensive boxes, a bulk system generally asks the lowest investment per ton of product.



Ventilate in long rows of boxes with a **blowing ventilation**

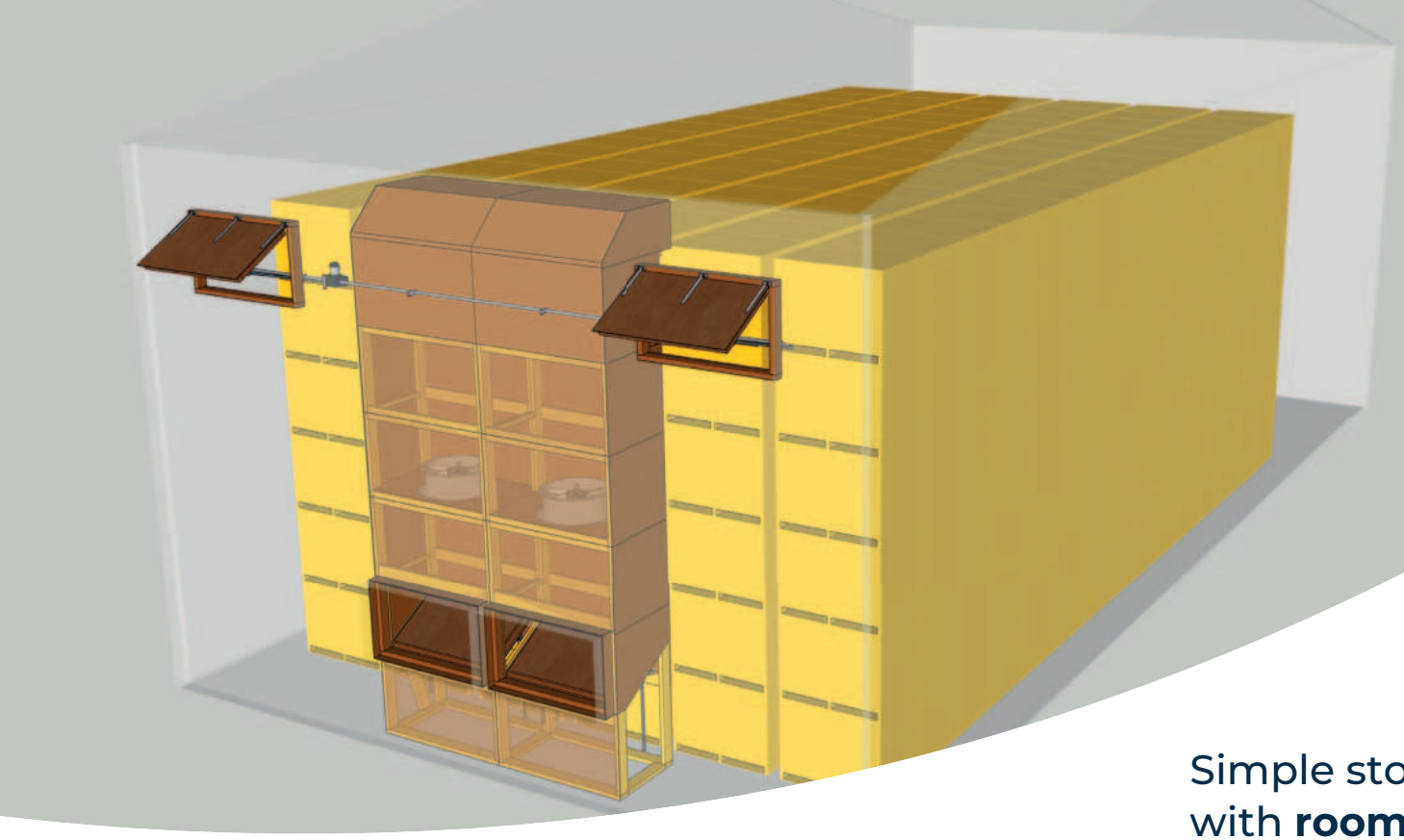
- Good drying performance
- Good air distribution
- Long rows of boxes possible (up to 20 boxes)

Similar to a suction system, a blowing system is suitable to store large batches. The use of forced ventilation makes that the system has a good drying performance. Moreover, the system is pretty easy to use, because the airbags are inflated easily.















Simple storing with **room ventilation**

- Suitable for storing on temperature
- Easy in use
- Relatively low investment for a box storage

Room ventilation is the only storage system that does not force air through the product. It only controls the air conditions in the room. Therefore the drying ability is very limited. It is also more difficult to change the product temperature. Are these limitations no issue in your application? Then room ventilation is interesting! The system asks for a relatively low investment for a box storage, and it occupies relatively little space. Moreover, not all boxes have to be exactly equal, and there are no demands regarding their set-up. Therefore, room ventilation is frequently applied to store a dry product on a constant temperature. Easy, and cheap!



SYSTEM FANS



OmniFan
Ventilating comfortably



EC fan
Balanced value



Low-Noise OmniFan
Peaceful living in your environment



Centrifugal fan
A lot of air, little noise

Which fan is the best fit for your storage goals?

	Type / power	Frequency control	Silence	Lifespan & replaceable parts	Cost
OmniFan	AC-motor 2,2 - 5,5 kW	Optional	●	●●●●●	€€
Low-Noise OmniFan	AC-motor 3,0 kW	Optional	●●◖	●●●●●	€€€
Centrifugal fan	AC-motor 4,0 - 11,0 kW	Optional	●●●●●	●●●●●	€€€€
EC fan	EC-motor 3,9 kW	Built-in	●	●●◖	€

VENTILATION OPTIONS



Circulation fan
Start fighting condense

- Limits roof condensation with temperature difference between outside and inside the store
- Most silent fan
- With optional heating element against roof condensation

Frequency control
Energy-efficient

- Adjust ventilation speed as needed
- Saves energy
- Reduces noise level



Visit www.omnivent.com to learn more
about ventilation and our other storage solutions



STORAGE
MADE EASY

Interested in ventilation?
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