

Storage

Panels should be stored horizontally with adequate ventilation, protected against the direct effects of sun and wind. They should furthermore be evenly supported by at least 1 support beam per metre to prevent deformation.

Example: a door of 2.35 metres should be supported by at least three beams. The height of the stack should be no greater than 100 cm.

Edge finishing, surface treatment and maintenance

AluPlex®, AluCork®, AluLight® and AluPassive® door panels should be protected before exposure to the effects of the weather. Sawing sides should be rotary-milled (min r=3) and sandpapered using suitable sandpaper. A sealant should be applied to the grinding faces in accordance with SKH publication 07-01 and the instructions for use of the sealant supplier.

The ground coat should be in compliance with BRL 0814 and applied in accordance with 'Concept I' of BRL 0803. The film layer should be sealed in accordance with SKH publication 06-02 and finished within 6 months in accordance with 'Concept III' of BRL 0803.

If MDO paint has been applied to the above-mentioned panels, a sealant should be applied to the sawn sides of the panels in accordance with SKH-publication 07-01 before exposure to the weather. This sealant should be applied in accordance with the instructions for use of the sealant supplier. A ground coat which fulfils the requirements of BRL 0814 should be applied to the grinding faces in accordance with 'Concept I' of BRL 0803. The film layer should be sealed in accordance with SKH publication 06-02.

Within three months after exposure to the weather, the entire panel should then be finished in accordance with 'Concept III' of BRL 0803. Before finishing the MDO paint, it should be tested to make sure it can be painted over (paint adhesion). In all cases the paint layers should have a continuous structure and be evenly applied.

Notice of a claim

In the event of damage the user/processor must inform Mill Panel in writing within 5 days of observing the defects, stating the invoice number / date of delivery / reference and scale of the damage. Mill Panel should be given the opportunity to investigate on location. Mill Panel also reserves the right to have the damage investigated elsewhere. Liability is limited to the conditions stated in the guarantee. If the above conditions are not fulfilled, any rights to compensation will lapse.

Excluded from guarantee are damage and costs caused by:

- Deception by the user or improper use.
- Normal wear and tear, too little or no maintenance, incorrect handling, incorrect assembly or abnormal use.
- Insufficient checks for possible problems before and during assembly. If the supplied product is processed in spite of visible defects it will be excluded from guarantee.
- Deliberate or accidental destruction, or destruction caused by natural phenomena and/or fire/explosions.

Guarantee

Subject to the above conditions, Mill Panel guarantees AluPlex®, AluCork®, AluLight® and AluPassive® door panels for a period of 10 years.



wood panel technology

1e industrieweg 7
5451 GV Mill
the Netherlands

t 0031 - 485 - 44 24 40
f 0031 - 485 - 31 12 82
e info@millpanel.com
i www.millpanel.com

The doors of Mill Panel may be fitted with glass openings under the following conditions:

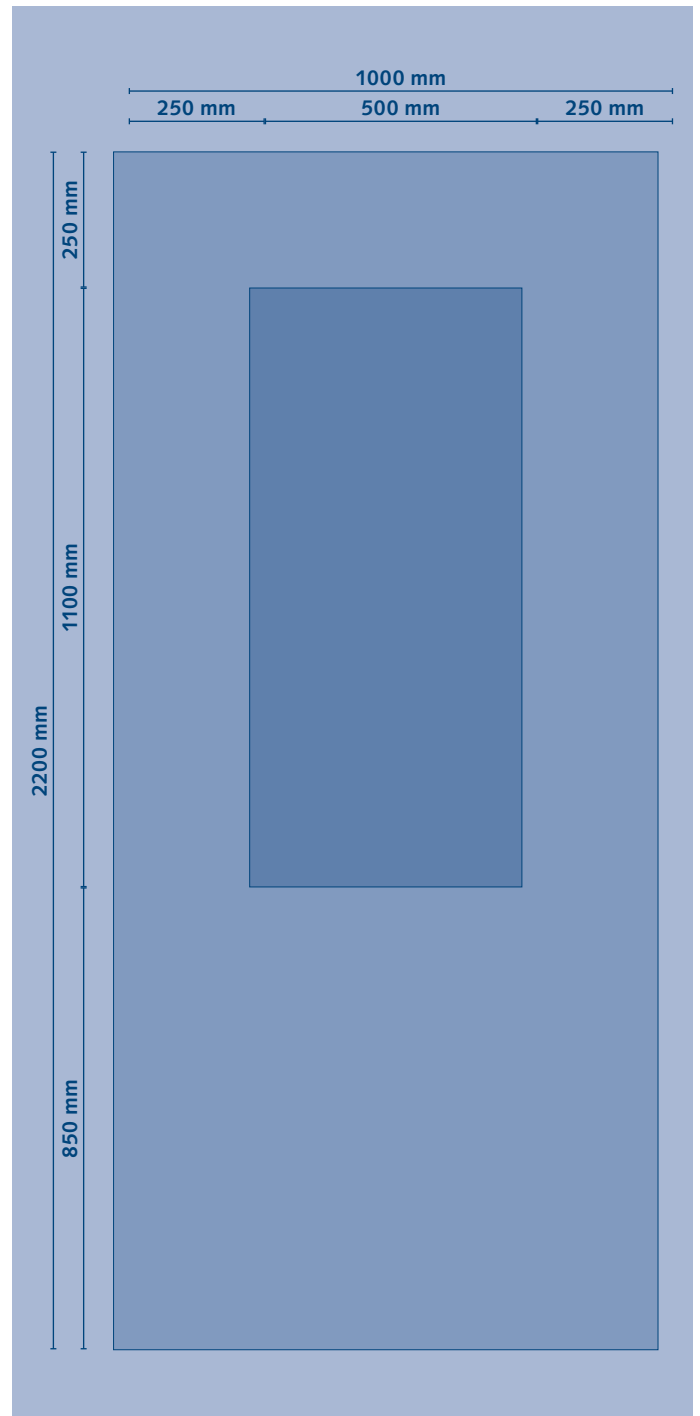
- The opening should be no larger than 25% of the surface area of the door face **and**
- the distance from the edges of the glass opening to the door edges should be at least 25 cm **and**
- the glass should not weigh more than 30 kg/m².

The guarantee on door panels only applies if the above three conditions are fulfilled.

The adjacent example should help you in this regard.

The illustration to the right represents a 220 cm x 100 cm door panel. The distance from glass opening to the outside edges of the door panel is at least 25 cm and the surface area is no greater than $2.2 \text{ m}^2 \times 25\% = 0.55 \text{ m}^2$.

This means the height of the glass opening should be no greater than $0.55 \text{ m}^2 / 0.5 \text{ m} = 1.1 \text{ m}$. If the maximum permissible height of the glass is to be realised, the following calculation applies: $220 \text{ cm} - 25 \text{ cm} - 25 \text{ cm} = 170 \text{ cm}$. $0.55 \text{ m}^2 / 1.70 \text{ m} = 0.32 \text{ m}$. In that case the maximum width of the glass is 32 cm.



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