

General

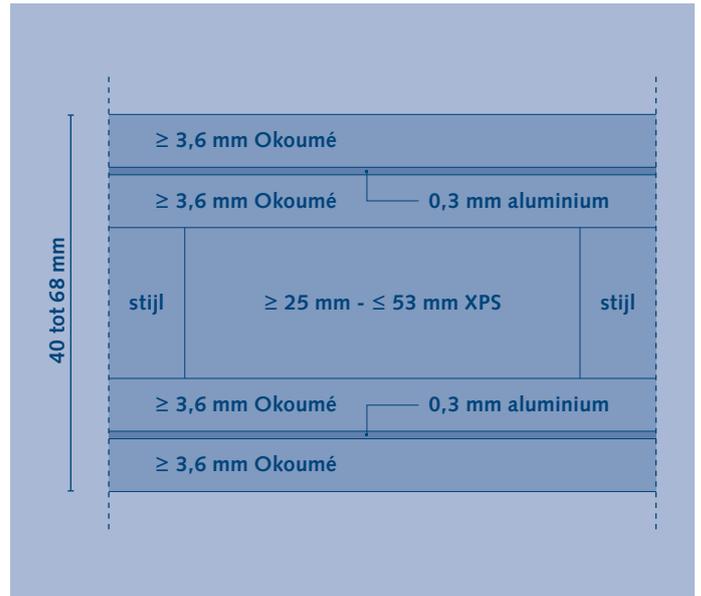
The AluProfile® door panel is delivered standard as fit value. The values below are minimum values that are based on the fit values.

Customizing the door panel

The posts and lintel of the door panel have a width of 160 mm. After customizing the door, the posts and lintel should have a minimum size of 140 mm. It is not permitted to rejuvenate the intermediate and bottom sill (100 mm). The top layer of AluProfile® panels is millable from 1.2 mm to 2.5 mm depth, not deeper but also not shallower.

Screwability and screw advice

AluProfile® panels are easy to screw with standard wood screws. Mill Panel recommends to use 4.5 x 50 mm screws for hinges and locks. When using glassware, screws must be used as indicated in the glazing instructions for AluProfile® panels.

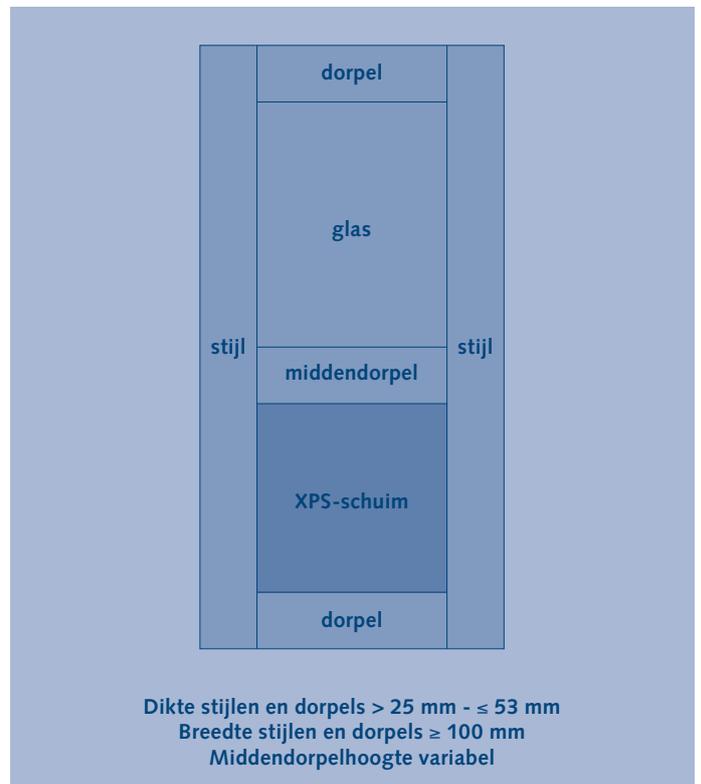


Definition

This composite panel is made up of posts and sills which are made of longitudinal or longitudinally bonded okoumé. An XPS plate with a density of approx. 30 kg / m³ is applied as body filling between posts and sills. The XPS is fully D4-glued with the cover plates.

The XPS boards have a minimum thickness of 25 mm and a maximum thickness of 53 mm. There is also a middle threshold placed for the placement of a glass package. The glass panel rests on this middle threshold. The middle threshold has a minimum width of 100mm. The positioning height of the center sill is customer-specific. The cover plates are made of AluPlex® with a thickness of at least 7.5 mm.

The veneer layers, which lie on the outside (= top layer) of the aluminum, are glued longitudinally and together have a minimum thickness of 3.6 mm. The panel thickness varies from 40 to 68 mm.



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