

**General**

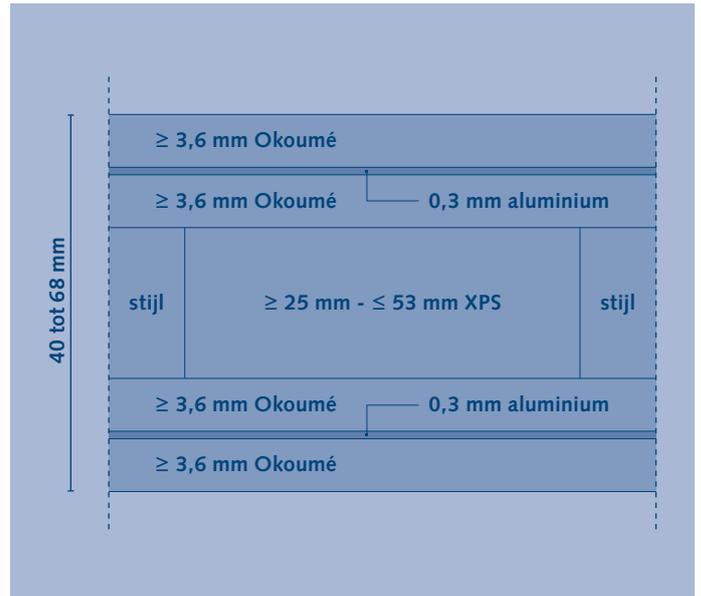
The AluProfile® door panel is delivered standard as fit value. The values below are minimum values that are based on the fit values.

**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.

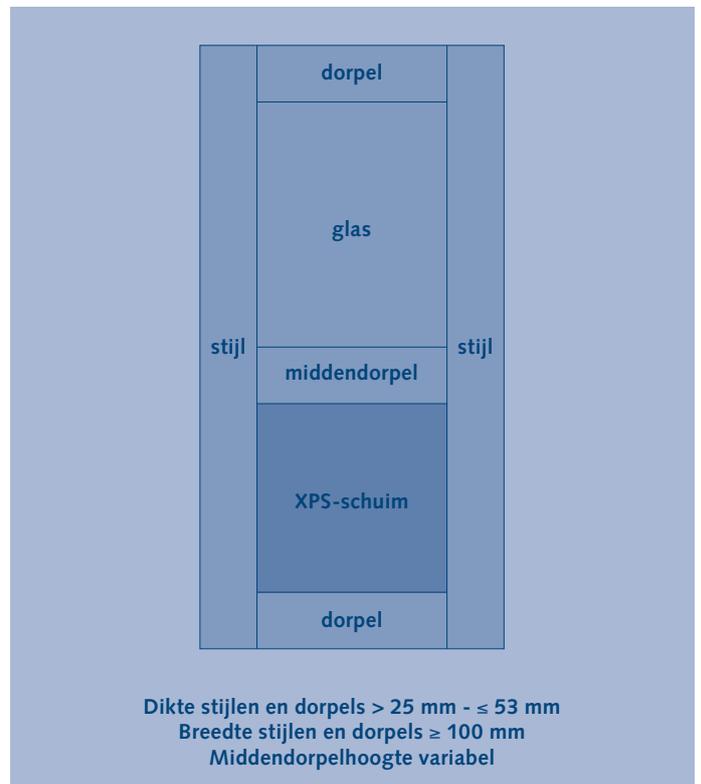


**Definition**

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 / m<sup>3</sup> 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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