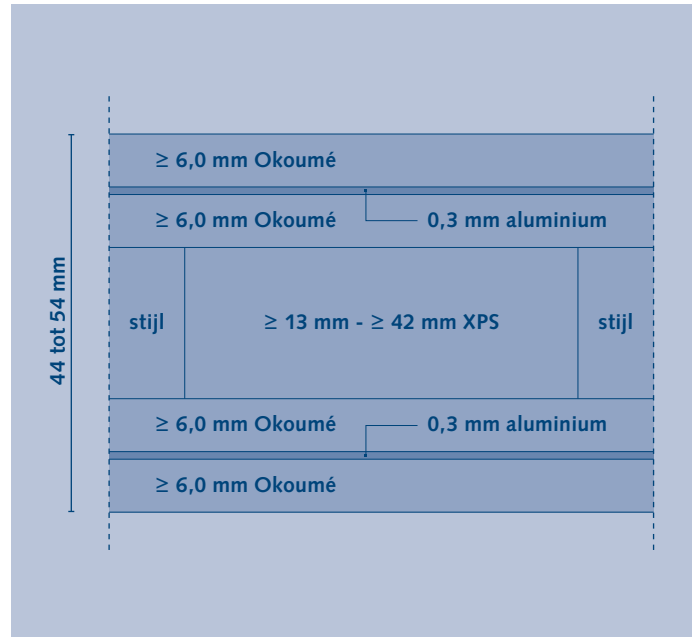


Cuttings and surface

Routable AluLight® panels can be trimmed without limitations on either side. The top layer can be routed to a depth of 2.5 mm to 4.5 mm.

Screws and screwing advice

AluLight® panels can easily being screwed using standard wood screws. For hinges and locks Mill Panel advises using screws of 4.5 x 50 mm.



Definition

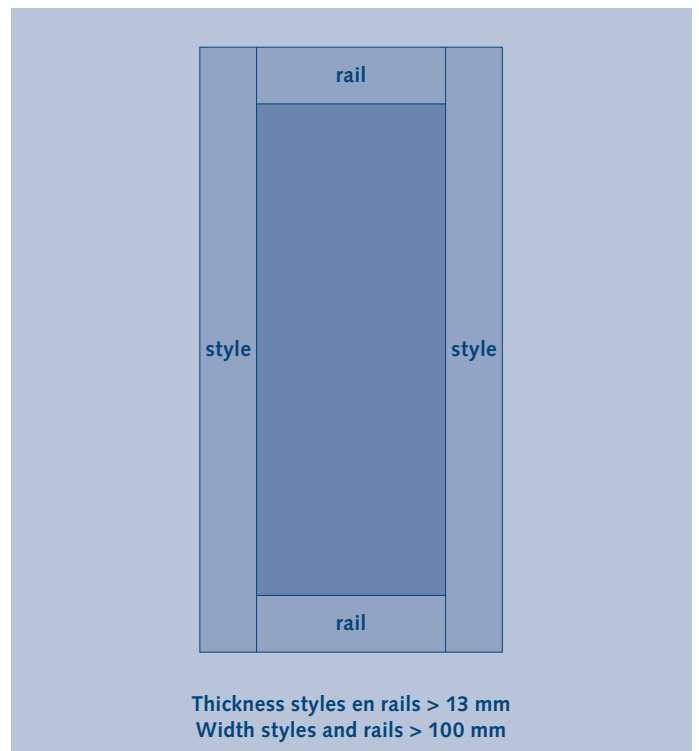
The structure of this composite shell is comprised of styles and rails of Okoumé glued lengthwise-crosswise and lengthwise-lengthwise. The thickness of the styles and rails is at least 13 mm, with a breadth of at least 100 mm.

Between the styles and rails, two XPS plates with a density of about 30 kg/m³ are used as shell filling. The XPS is glued across the entire surface of the covering sheets with D4 adhesive. The XPS plates have a minimum thickness of 13 mm and a maximum thickness of 42 mm per plate.

The covering sheets are constructed of AluPlex® with a thickness of at least 13 mm.

The veneer layers on the outside (=top layer) of the aluminium are glued lengthwise-crosswise, and have a combined minimum thickness of 6.0 mm.

The shell thickness varies from 44 to 54 mm.



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