

**Trim and surface infertility**

Millable AluCoya® panels can be shortened on all sides to a maximum of 10 cm from the style and sill width. This means that at least 10 cm of the style and sill width must remain. The sills and styles always have the same width. The top layer of AluCoya® panels is millable up to a depth of 3 mm. You can also do less deep grinding.

**Screwability and screw advice**

AluCoya® door 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 AluTherm® and AluProfile® panels.

**Definition**

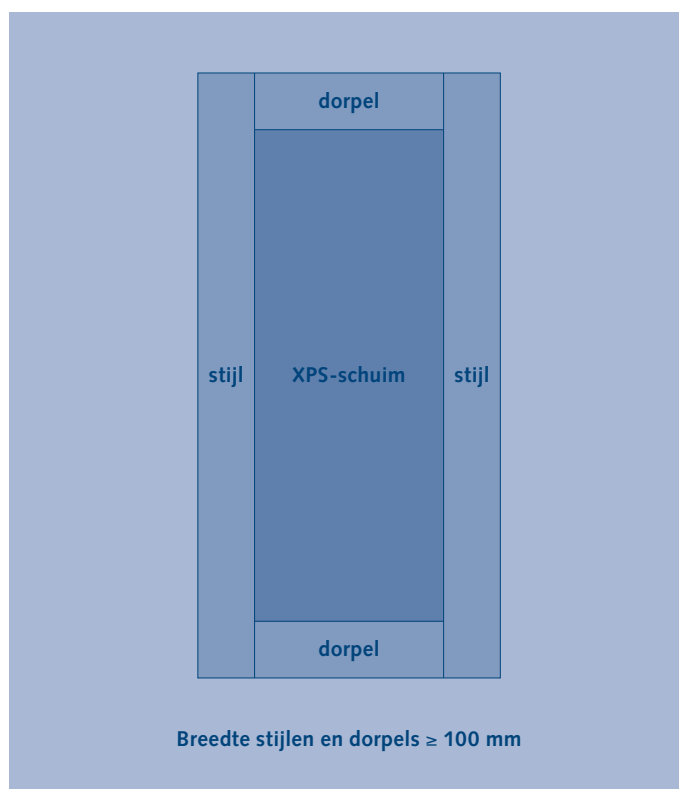
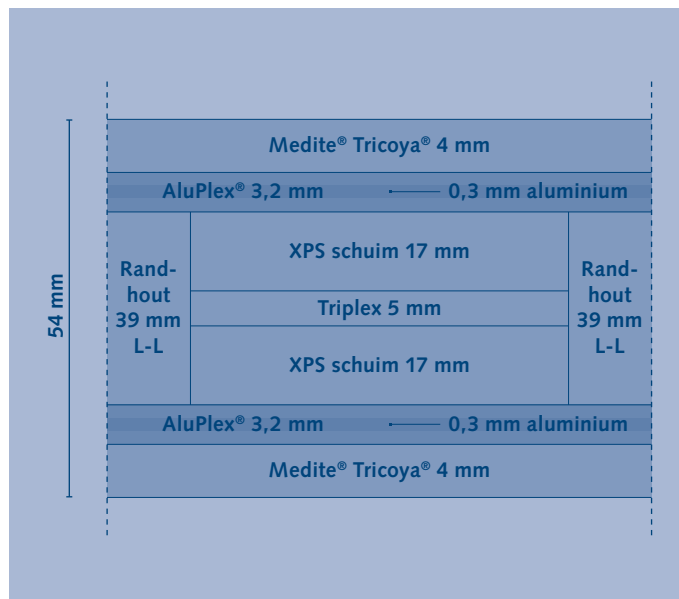
This composite panel is made up of posts and sills which are made of longitudinal or longitudinally bonded okoumé. The thickness of posts and sills is at least 39 mm and the width is at least 100 mm.

Two XPS panels with a density of approx. 30 kg / m<sup>3</sup> have been used as the body fill between posts and sills. The XPS is fully D4-glued with the cover plates. The XPS plates each have a minimum thickness of 17 mm and are separated by a plywood plate with a minimum thickness of 5 mm.

The cover plates are made of AluPlex® with Medite® Tricoya® in a total thickness of at least 7.5 mm. The Medite® Tricoya® sheets, which are on the outside (= top layer) of the AluPlex®, have a minimum thickness of 4 mm.

The body thickness is 54mm. AluCoya® 54mm is SKH-019 (Dutch BGS-certification) certified and this means that the door can be placed on the market under conditions under the BRL0803 for Exterior doors.

In addition, the AluCoya® is available in 100% FSC. Mill Panel gives under certain conditions a 10-year guarantee on shape stability and delamination.



Rev. september 2014



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