

Trim and surface routability

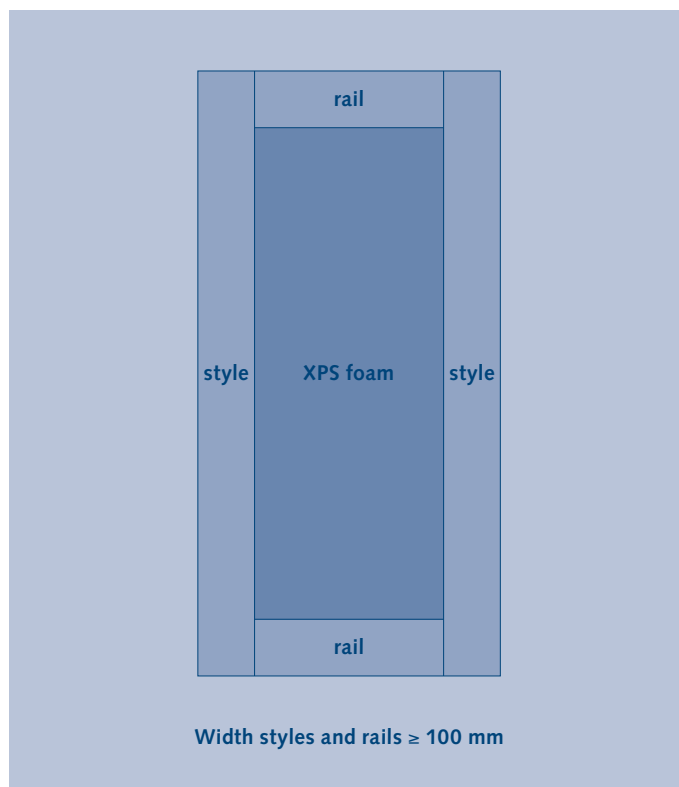
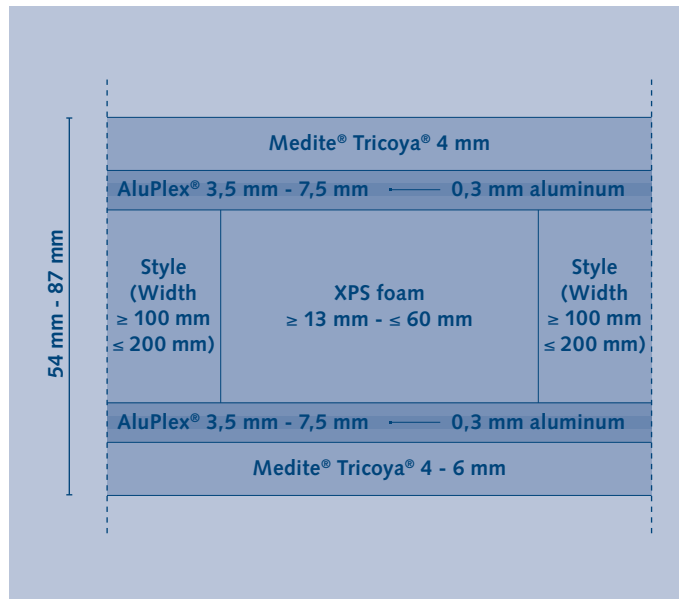
Millable AluCoya® panels can be shortened on all sides to a maximum of 10 cm from the style and sill width. This means that at least 10 cm of the style and sill width must remain. The sills and styles always have the same width. The top layer of AluCoya® panels is millable up to a depth of 3 mm (4 mm top layer) and 5 mm (6 mm top layer). 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

AluCoya® is a composite door leaf that is made up of okoumé plywood stiles and rails, an XPS foam core and okoumé AluPlex® cover plates with a Tricoya® top layer. The frame wood of AluCoya®-routable is always made up of adhered along-along Okoumé veneers. The stabilisation provision of this leaf consists of two aluminum inserts which cover the entire surface of the flat sides of the door leaf. The thickness of the stiles, rails and XPS foam core varies from 13 to 60 mm. The cover plates consist of AluPlex® ranging from 3.5 to 7.5 mm with a top layer of Tricoya® ranging from 4 to 6 mm. The door leaf thickness varies from 54 to 87 mm. In principle, AluCoya-Profile® can be supplied only with a fitting size, whereby the parapet height can be variably selected from a height of 30 cm (top center sill = bottom of glass compartment) The framework of AluCoya-Profile® Routable is identical to that of AluCoya®. For stability, these unprocessed door leaves have two aluminium layers underneath the entire surface of both faces. The flat surfaces of the unprocessed door leaf are constructed with a Tricoya® top layer with a minimum thickness of 4 mm. This top layer is glued onto the Okoumé. The Okoumé layers underneath the Tricoya always consist of a number of veneers glued long grain/ cross grain. In principle, AluCoya-Profile® Routable is supplied to size only, with a choice of any height of the lower window rail from 30 cm upwards (top of intermediate rail).



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