

**BauBuche Panel**  
BauBuche for stairs

11



Sheet **CONTENTS**

- 2 11.1 Staircase system "Bucher"
- 3 11.2 Self-supporting bolted staircase
- 4 11.3 Staircase in the foyer of Cinéma Caroussel
- 5 11.4 Stairs and timber ceiling
- 6 11.5 Dimensions and properties of BauBuche Panel

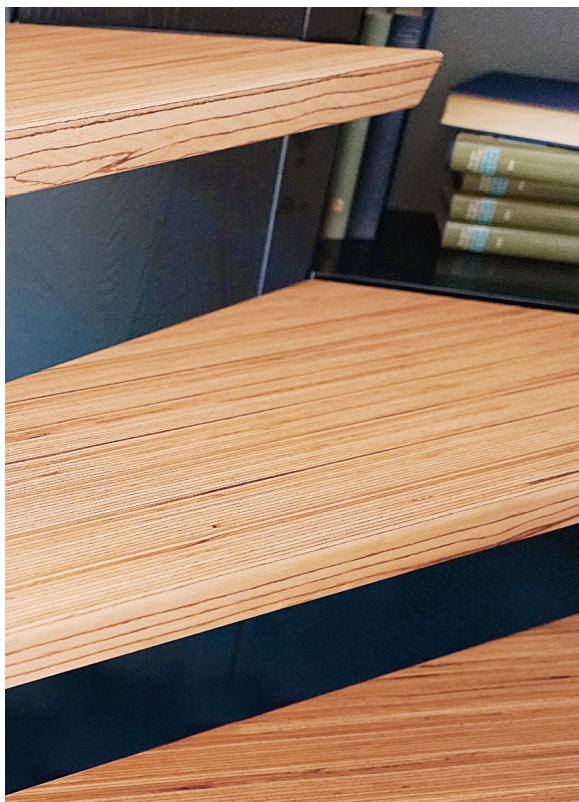
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#### 11.1 Staircase system "Bucher"

A staircase made according to the "Bucher" system: Each stair step is individually connected to the wall at one end and to the handrail at the other end using rubber-cushioned steel bolts.





### 11.2 Self-supporting bolted staircase

The self-supporting bolted staircase with independent handrail was designed with 60 mm thick BauBuche Panel steps. Edging also made of BauBuche Panel was applied to the front of the steps so that the characteristic BauBuche line optics can be seen on both the tread and front edges of the steps. The balusters were also realised using BauBuche Panel and Panel edging. The stainless steel bolts and intermediate balusters go optically well with the warm shade of the oiled BauBuche, giving the staircase a modern, timeless look.





### 11.3 Staircase in the foyer of Cinéma Caroussel

The Cinéma Caroussel in the French city of Verdun opened right on time for the cinema's autumn season. The staircase, which is 2.55 m wide and connects the foyer to the upper storeys, is an extraordinary eye-catching feature in the entrance area. The steps were made of BauBuche Panel. Due to the vertical veneer alignment of BauBuche Panel, the characteristic layer structure can be seen on the top surface.





#### 11.4 Stairs and timber ceiling

Alexander Ehrmüller, technical director at the joinery company Reim, is convinced by the benefits offered by the versatile and optically appealing BauBuche Panel: "Even though we had to perform a little remedial work on the top layers, BauBuche is really eye-catching for our customers. We had no problems during processing, and would definitely recommend BauBuche!"



## 11.5 Dimensions and properties of BauBuche Panel



### BauBuche Panel

<b>Dimensions</b>	<b>Thicknesses</b> 20, 35, 45 mm
	<b>Width</b> 640, 1080 mm
	<b>Lengths</b> 2250, 3000, 3600 mm
	Differing dimensions, lead times and minimum order volumes on request
<b>Tolerances</b>	Thickness $\pm 1$ mm, length $\pm 5$ mm, width $\pm 1\%$
<b>Durability</b>	Utilisation classes: 1 and 2 as per EN1995-1-2
<b>Fire behaviour</b>	Class E as per DIN EN 13501-1 (corresponds to fire class: B2 as per DIN 4102)
<b>Proof of origin</b>	Certified according to PEFC