



Wonnemann - Multiplex panels

**Versatile in function and design –
the wood-based material with that special expression**

Plywood, veneer panels or multiplex panels? Plywood basically consists of several peeled veneers which are bonded in a crosswise manner. The number of veneer layers is typically uneven and the structure is symmetrical. These panels are typically referred to as multiplex panels from thicknesses of 12 mm and above.

We use peeled veneers in the West African Fuma and Okoumé wood types for our Wonnemann multiplex panels. These inserts are characterised by their extremely light weight of approx. 340 – max. 500 kg/m³. (In comparison, birch and beech multiplex panels weigh approx. 650 – 720 kg/m³.)

Peeled veneers with crosswise adhesion bonding guarantee a stable, resilient and high quality panel with an impressive look to the edge. Because we at Wonnemann work with selected, drawn or tightly spliced peeled veneers, we achieve a quality that lends itself perfectly to various processing options. A light panel with an unobtrusive surface which is perfect as a base panel or support for benches, constructions, vehicle, trailer and railway carriage construction, as well as for furniture production.

Besides these technical benefits our multiplex panels with face veneers offer an expressive surface and edge appearance. No matter whether they are used for trade fair booths, furniture or individual high quality interiors (e.g. table tops, partition walls, etc.) – **you too can benefit from a range of attractive and versatile applications!**

Wonnemann produces multiplex panels with special structures and would be pleased to handle additional processing stages (e.g. cut to size and lacquering) to suit your specific requirements.

Birch and beech multiplex panels round off Wonnemann's premium multiplex panel programme.



[Specifications](#) ▶ ▶ ▶



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Specifications

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Multiplex base panels

Face veneers:	selected Okoumé or Fuma peeled veneers				
Inserts:	Okoumé or Fuma peeled veneers of the same thickness, tightly spliced				
Adhesive bonding:	IF or AW in accordance with DIN 68705				
Thicknesses:	14 mm	18 mm	26 mm	30 mm	38 mm
Ply:	7-ply	9-ply	13-ply	15-ply	19-ply
Panel format:	1720 x 2520 mm				

Multiplex panels with fine veneers

Face veneers:	selected sliced veneers, quality I/II				
Wood types:	Birch, beech, oak, hard maple other wood types on request				
Inserts:	Okoumé or Fuma peeled veneers of the same thickness, tightly spliced				
Thicknesses:	15 mm	19 mm	27 mm	31 mm	39 mm
Ply:	9-ply	11-ply	15-ply	17-ply	21-ply
Panel format:	2500 x 1700 mm				
Surface:	sanded with grain 100				

**Available
from stock.**

**For more
information,
see our
price list.**

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In order to be able to address your individual needs please provide us with details of the intended use, dimensions, your requirements and quality criteria. We would be happy to fulfil your requirements.

We guarantee best-in-class quality, from us for you!

