

elka® quality guarantee

Our elka®-particleboard is made from domestic wood. The greatly reduced amount of sand and foreign bodies, provides processors **less tool wear** and cost savings. Our particleboard is **very bright** and therefore ideal for veneers and surface coatings.



Use in compliance with DIN EN 312:2010-12

- P1:** Boards for interior use, non-load bearing.
- P2:** Boards for interior furnishing for using in dry areas.
- P3:** Boards for non load-bearing purposes for use in humid areas.
- P4:** Boards for dry areas, load bearing.
- P5:** Boards for humid areas, load bearing.
- P6:** Heavy duty boards for load-bearing purposes for using in dry areas.



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elka-Holzwerke GmbH is a company, which can look back on more than 100 years of company history. Technically qualified staff and modern manufacturing techniques guarantee the high quality standard of elka®-branded products.

Your authorised dealer will be pleased to advise you:



More time... thanks to elka's diversity & speed.



elka® Quality right down the line

As a partner for retail locations and industry at the brand-level, we offer a wide range of high-quality particleboard.

Specialising in customer preferences

Our comprehensive service range from P1 - P6 particleboard, custom made for the retail and industrial sectors. The combination of wood materials with one another and also in particular with sawn timber and natural wood boards offers you unique advantages.

Quality

Domestic wood is used to produce **elka®** particleboard. The use of raw materials corresponds to the EU Timber Regulation (EUTR). Combined with the latest technology, superior knowledge and advanced quality management, the basis is formed for customer satisfaction.

Full service

Our employees provide an excellent, fast customer service at your location and in order processing thanks to high level of expertise.

Are you already familiar with the complete range of elka® products?



Sawn timber



esb boards



Natural wood panels



Facade profiles & planed products



Particleboard & lightweight panels



Decking & fencing

Get information from your local dealer or an **elka®** sales adviser about the advantages of our products. It's worth your while!



elka® standard program

Designations and formats	Thicknesses in mm									
	9	12	15	16	18	19	22	25	38	
P2 280 x 207 cm 410 x 207 cm 520 x 207 cm				•		•			•	
esb P5 (elka strong board) 259 x 125 cm 520 x 206 cm ab 80 Stk.	•	•	•		•			•	•	

elka® tongue and groove particleboard

Designations and formats	Thicknesses in mm														
	10	12	13	15	16	18	19	22	25	28	30	38			
Boards per package	90	75	69	60	53	56	46	49	44	47	40	36	32	30	24
Cladding panels P2 205 x 92.5 cm					•				•	•					
Partition panels P2 Längsseits mit N+F 260/280 x 103.5 cm					•	•	•								
Flooring panels P3 205 x 92.5 cm	•		•		•			•	•	•	•				
esb P5 (elka strong board) 205 x 62.5 cm 258 x 67.5 cm		•		•		•			•	•	•			•	

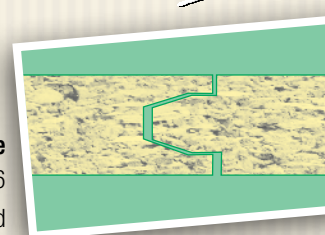
The truncated cone-shaped tongue and groove profile offers the user many advantages with thanks to the combination of rectangular and conical profiles:

- ✓ Exceptionally precise fit
- ✓ High degree of stability
- ✓ Easy, time-saving installation
- ✓ Dust groove on back

Standard size pre-cut boards

Custom-made production available in lightweight, P1, P2, P3, P4, P5, P6

Combined delivery of natural wood panels and sawn timber is our stock-in-trade!



elka® honeycomb particleboard LIGHT

elka® particleboard LIGHT

elka® creates innovative solutions for the wood materials sector in line with the latest in application and processing trends.

Honeycomb particleboard from 45 m³		
Format*: 5200 x 2050 mm	Thicknesses in mm*	
	38	49
Top layer thickness in mm	8	8
kg/m³	330	285

* other thicknesses on request

elka® is also following the trend in the particleboard sector and has also „lightened“ its particleboard!

The low specific weight of **elka®** particleboard is impressive. Users can process these panels on their existing machinery. These boards feature a densely packed middle layer making them excellent for edging.

elka® particleboard LIGHT

Designations and formats*	Thicknesses in mm
Format*: 5200 x 2050 mm	
500 kg/m³ +/- 5 % 38, 50 mm thick	Particleboard stock range
475 kg/m³ +/- 5 %, ab 90 m³, 60 mm thick	Particleboard on request

* special thicknesses and formats starting from 90 m³ available on request