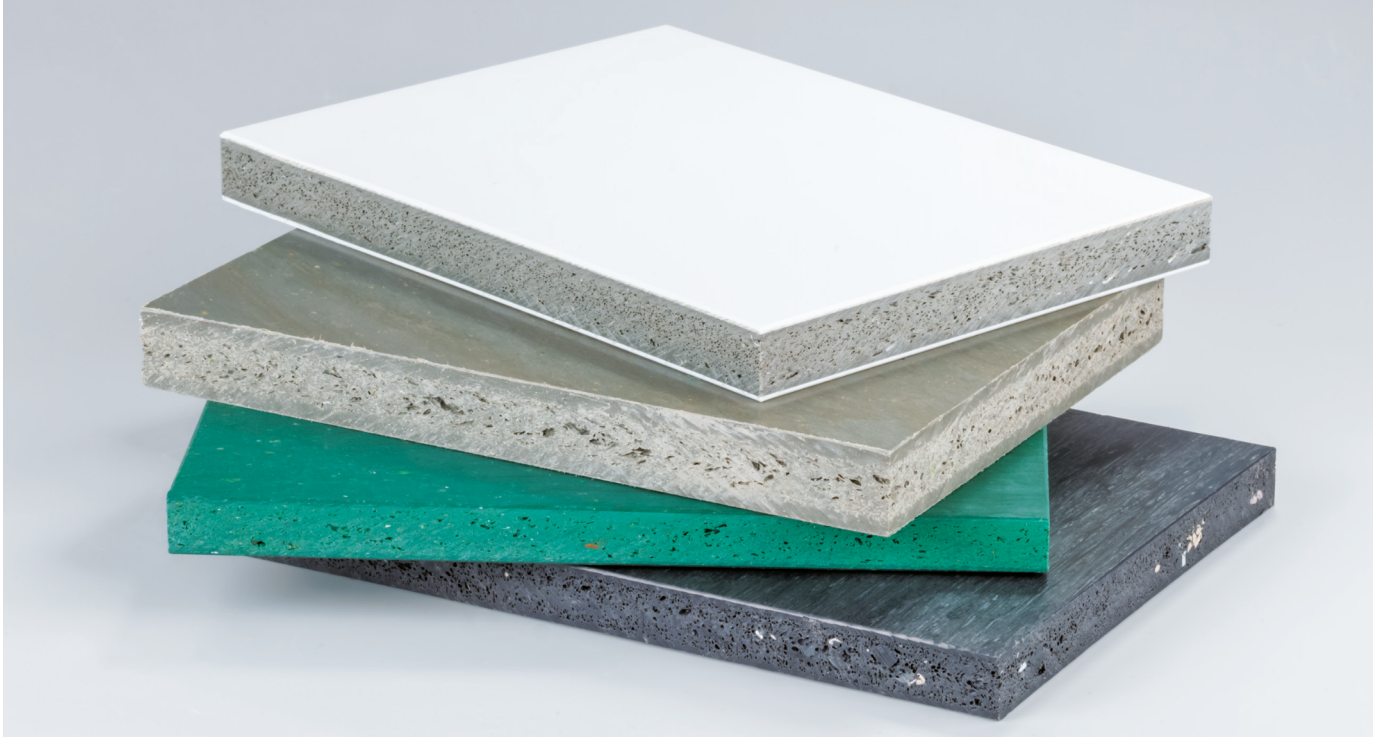


Recycled plastic boards



High quality

- Weatherproof
- Rotproof
- Moisture repellent
- Easy to clean

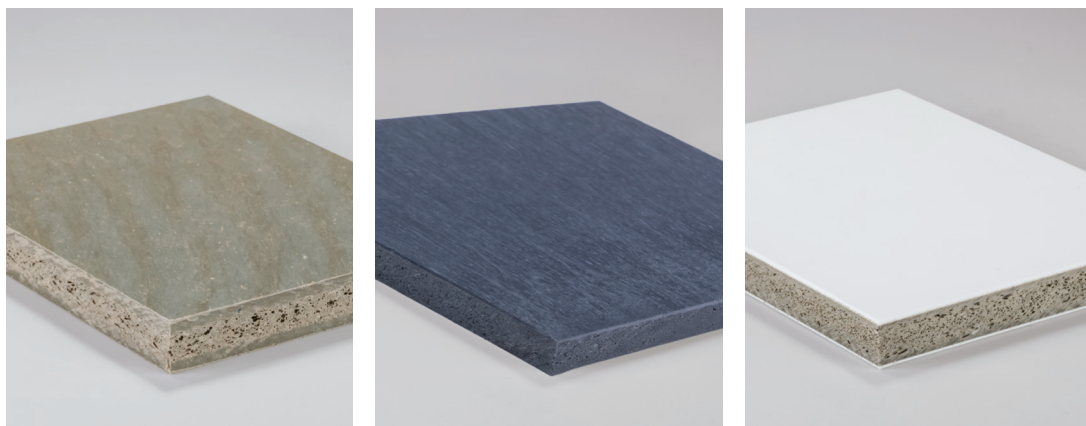
Economic

- Long service life span
- Resistant to oils, alkalis, acids and salt water)
- Easy to process (drilling, sawing, milling, screwing and more)
- Suitable for both indoor and outdoor use

Sustainable

- The boards are made from 100% recycled plastic waste
- An innovative and efficient production technology is employed
- Reduction of CO2 emissions achieved through the reuse of materials (preventing of incineration))
- At the end of the life cycle, the boards can be recycled again (closed material circle)
- Free from resins and adhesives

Our boards



	MK	PP	ABS Sandwich
MATERIAL			
Skin	None	None	ABS/PMMA (virgin)
100% recycled core	Mixed plastic waste / MK	Polypropylen Mix / PP	Mixed plastic waste / MK
Colour	Grey, black, green Brown upon request	Black	Skin: white or black Core: grey
FORMATS			
Size (+/-2.0 mm)	2440 x 1220 mm	2440 x 1220 mm	2440 x 1220 mm
Thickness (+/-1.0 mm)	10 to 26 mm	10 to 26 mm	16 to 26 mm
Thickness (+1.5/-1.0 mm)	27 to 40 mm	27 to 40 mm	27 to 40 mm
CHARACTERISTICS			
Young's modulus	725 MPa	1200 MPa	2200 MPa
Flexural strength	10 MPa	29 MPa	45 MPa
Raw density	Ca. 850 kg/m ³	Ca. 850 kg/m ³	Ca. 850 kg/m ³
Operating temperature	-20° to 80°	-20° to 80°	10° to 40°
Length expansion	0.126 mm/m/K	0.117 mm/m/K	0.12 mm/m/K
Hardness Shore D	63	72	86
UV protection*	Ja*	Ja*	Ja*
Fire protection	Normally flammable	Normally flammable	Normally flammable
Imprintability	Yes	Yes	Yes

Due to the recycling process, the characteristics are approximate. The surface, colour, size, and mechanical values may vary. The mixed plastic waste used for production is professionally prepared and used by our production process, resulting in a high degree of ecological compatibility.

*UV protection: contact us for specific information for your use case.