

KTL Portable Systems

are the ultimate floor solutions in sports halls, arenas and commercial buildings, when flexible floors are required. Delivered in customized moisture content to suit local conditions. Backside lacquered by standard for optimal moisture stability. Backside lacquered by standard for optimal moisture stability.



Special Features

- Unique flexi-lock clip system incl. hard-wearing nylon shoes, for fast and safe layout and dismantling.
 - Ergonomic design for easy handling.
- Panel Size:
550x2180mm / 1.2m²
- Speed of installation:
4 people can lay 1000m² floor in less than 5 hours
 - Integrated foam underlay
 - Integrated ramp profiles
 - Transportation trolleys

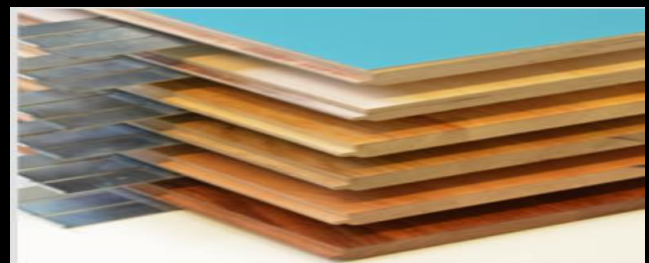
PORTABLE FLOOR SYSTEMS

KTL portable systems calls for individual designs

Choose between high and medium performance portable systems, depending on the usage. Complying with EN 14904, class A4 / A3 standard. Based on 22mm solid hardwood panels - for optimum lifespan. Designed with finger jointed, glued stave and glued longitudinal joints – featuring maximum bending strength and stiffness properties. Sealed board ends – to protect against penetration of wash water, dirt etc. Waxed edges – to reduce the risk of edge bonding. Treated to offer better resistance against water, cleaning products and resin removers

By standard boards are UV-lacquered the surface with a hardwearing anti-scratch lacquer offering extremely high abrasion strength, complying with EN 14904:2006 standard - on slip resistance. Clear factory UV-lacquer finish by standard. Colour pigmentation is optional. Surface can be recoated - for extended lifetime. Complete linemarking and top coat maintenance lacquer system available. All floors are supplied with integrated ramp profiles along outer edges.

Available in solid Ash, Beech, Hevea, Maple, Merbau, Oak and in different looks/styles. By standard the portable panels are made in 2-strip parquet design, but 3- and 5-strip designs are also available in some species.



TEST METHOD	EN STANDARDS	EN DEMANDS ACC TO CLASS		TEST RESULTS	
		A4	A3	PRO	MULTI
		A4	A3	A4	A3
Shock absorption [%]	EN 14904: 2006	55 – 75	40 – 55	59	50
Standard deviation [mm]		2.3 – 5.0	1.8 – 3.5	3.0	2.1
Ball rebound [%]	EN 12335: 2004	≥ 90		97	99
Rolling load [N]	EN 1569	Min. 1500		> 1500	
Friction	EN 13036-4	80 – 110		80 – 90	
OTHER TESTS					
Friction	DIN 18032	0.4 – 0.6		0.41	
Loading Capacity	EN 1533	4.0 kN		5.0 kN	

<https://www.youtube.com/watch?v=v5AqOEblpew>

PORTABLE FLOOR VIDEO LINK



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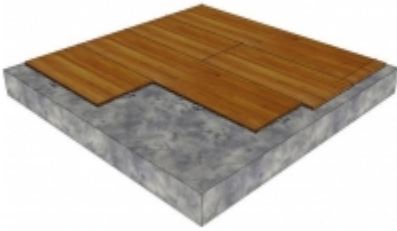
PORTABLE FLOOR SYSTEMS

Multi Portable

MULTI Portable System is an allround medium performance sports floor, made from 22mm solid hardwood panels on foam underlay, with a construction height of 32mm. Comply with EN 14904, class A3 standard.

Components:

- 22x550x2180mm solid hardwood flooring panels (For wood species, see under images)
- Flexy-lock clip system
- 10mm special foam
- Subfloor: Existing sports floor or concrete leveled to +/- 2mm over a 2m straight edge.



PRO Portable

PRO Portable System is designed for ultimate performance in high level sports, made from 22mm solid hardwood panels on plywood and foam underlay, in a construction height of 44mm. Comply with EN 14904, class A4 standard.

Components:

- 22x550x2180mm solid hardwood flooring panels (For wood species, see under images)
- Flexy-lock clip system
- 12mm birch plywood strips (battens + along all edges)
- 10mm special foam
- Subfloor: Existing sports floor or concrete leveled to +/- 2mm over a 2m straight edge.



KTL MULTIPORTABLE Portable sport floor