



badminton floor



multipurpose sports floor

For more information kindly send your enquiries to
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or visit us at

www.prosurfaces.net



SPORTS FLOORING

BASKETBALL **HANDBALL** VOLLEYBALL **BADMINTON** SQUASH

GYMNASSTICS **INDOOR HOCKEY** TABLE TENNIS

AEROBIC FITNESS SOCCER TENNIS

Professional Surfaces is proud to present our world class sports flooring systems created to suit top level athletes in fast ball games as well as multipurpose users in most indoor sports.

It is perfected to optimise shock absorbency, resilience, ball bounce and friction complying with EN 14904.

Designed with better resistance against water, minimising long term maintenance routines and making it a highly cost effective solution.

Our sports flooring is also integrated with deformation controls that deliver maximum loading capacity and enable heavy duty usages.



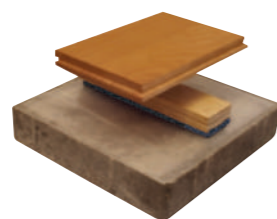
Systems

PS Portable System

Perfect flexible floor solution in sports halls, arenas and commercial areas

Easy to install and dismantle after use

Complete lay-out plan with individually numbering panels provided



PS Multi Flex Advanced

Medium shock absorbency and resilience performance
Floating Installation directly over subfloor including wood or synthetic system
Built-in progressive shock absorbency giving resilience at low impacts and increase stability at higher loads

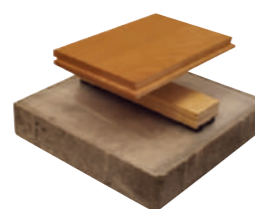
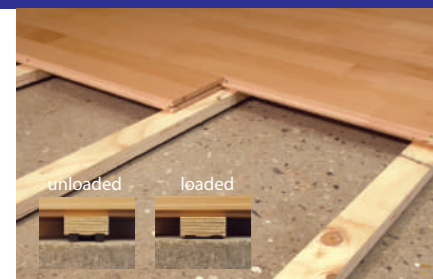
PS CLIP System

Medium shock absorbency and resilience performance

Construction height 32mm

Board laid with clips over an elastic foam underlay with layer of masonite and cardboard felt

High level sound absorbing characteristics



PS Pro I

High shock absorbency and resilience performance
Construction height 50mm
Install floating directly over level concrete or existing wooden or synthetic based subfloors

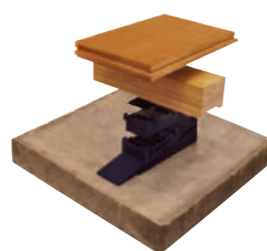
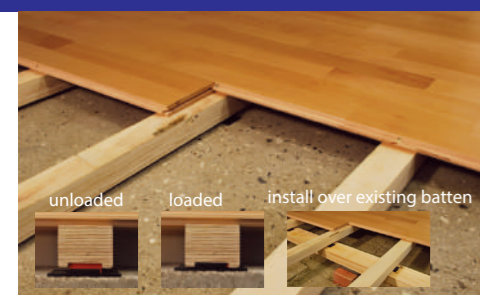
PS Pro II

High shock absorbency and resilience performance

Construction height from 84mm to 144mm

Using unique wedge system and up to 2 raiser blocks

Install over uneven concrete using different levelling methods



PS Pro III

Fastest and easiest installation (time and cost saving)
Construction height from 96mm to 156mm
Using unique wedge system and up to 2 raiser blocks
Suitable for renovation where existing parquet flooring and upper battens in old crossed sectioned batten are replaced

Quick Reference Guide

PS SPORTS FLOORING	EN 14904 STANDARD	CONSTRUCTION HEIGHT	LOADING CAPACITIES AND BATTEN DISTANCES FOR VARIOUS WOOD SPECIES										
			Description	System	Class	Floor system excluding packing (mm)	Floor system + Wedge and up to 2 raiser blocks (mm)	Beech		Ash		Hevea	
								S.L. ¹ 363 (mm)	H.L. ² 311 (mm)	S.L. ¹ 363 (mm)	H.L. ² 311 (mm)	S.L. ¹ 311 (mm)	H.L. ²
PS MULTI-FLEX ADVANCED Single batten system Even subfloor of concrete wood or synthetics New floors or renovations		A3	52	-			■	■	■	■	■		
PS PRO I Single batten system Even subfloor of concrete wood or synthetics New floors or renovations		A4	50	-			■	■	■	■	■		
PS PRO II Single batten system Packed over uneven concrete using PS levelling system New floors or renovations		A4	64			84-144	■	■	■	■	■		
PS PRO II 2 layer Single batten over PS raiser batten as 2 layer system Packed over uneven concrete using PS levelling system		A4	118			138-198	■		■				
PS PRO III Single batten system Packed over uneven concrete using PS levelling system New floors or renovations		A4	76			96-156	■	■	■	■	■		
PS PRO III - Renovation Single batten over existing lower leveled batten to conform a 2 layer system For renovations.		A4	76	Height of existing lower batten plus 76mm.			■	■	■	■	■		
PS Clip system Floating system on elastic foam Even subfloor concrete/wood New floors or renovations		A3	32	-								Heavy Loading Clip Distance, c/c = 500mm	

Note: Specification of loadings

- 1) Standard loading (S.L.). Point load, Q = 4 kN (Normal usage)
- 2) High loading (H.L.). Point load, Q = Up to 6 kN (Mobile seatings etc.)

Our flooring is fully compliance with the most stringent international standard EN 14904:2006, tested by the Technological Institute of Denmark and are marked CE in accordance with the EN 14342:2005 + A1:2008 and EN13629

All flooring boards available in Beech, Ash, Hevea, Maple, Merbau and White Oak