

# MONDOSPORT I • II

## MONDOSPORT II WOOD



### MONDOSPORT II

Ideal for indoor multipurpose areas, basketball, volleyball, handball, badminton and futsal

#### TOP WEAR LAYER

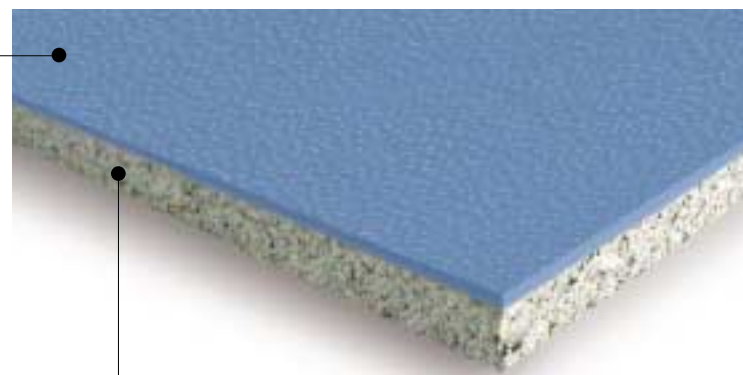
**Sealskin embossing finish**  
Provides optimal traction and proper coefficient of friction for comfortable play

#### Consistent ball bounce

Firm surface which allows the ball to bounce at approximately 98% according to the DIN Standard 18032.

#### Antibacterial

Permanent fungicidal and bacteriostatic treatment that prevents the growth of micro organisms on and in the flooring.



#### NEW BACKING

Bottom layer made of a three-dimensional cross-linked polyurethane elastomer. The wear layer and shock absorption layer combine during the manufacturing process to form the new generation MondoSport gym surface.

### MONDOSPORT W

Maple design



### MONDOSPORT I

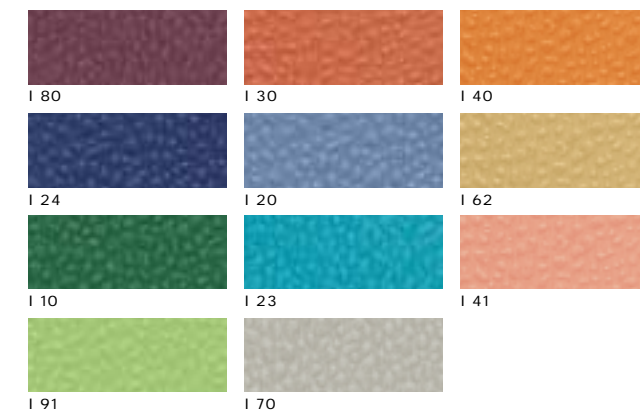
Economical system, ideal for multipurpose and renovation, Basketball, volleyball, futsal, handball and badminton.



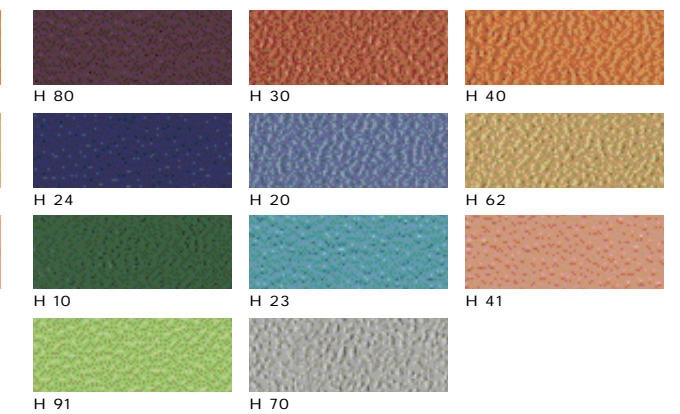
# TECHNICAL DATA

ISSUED FOLLOWING THE UNI EN 14904 NORM

### MONDOSPORT I

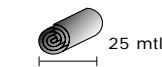
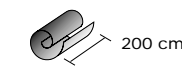


### MONDOSPORT II



#### MondoSport I

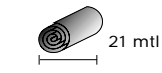
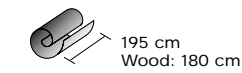
2,5 mm • 3,5 mm • 4,5 mm



2,5 mm: 3 kg/m<sup>2</sup> 3,5 mm: 3,6 kg/m<sup>2</sup>  
4,5 mm: 4,1 kg/m<sup>2</sup>

#### MondoSport II

8 mm • 9 mm • 11 mm  
MondoSport II Wood: 8 mm



8 mm: 5,4 kg/m<sup>2</sup> 9 mm: 5,7 kg/m<sup>2</sup>  
11 mm: 6,3 kg/m<sup>2</sup>

SAFETY IN USE PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS	AVERAGE VALUES RESULTING FROM PRODUCTION CONTROLS					
				MondoSport I			MondoSport II		
				2,5 mm	3,5 mm	4,5 mm	8 mm	9 mm	11 mm
Slip resistance	UNI EN 13036-4	-	80 ÷ 110	85	85	85	85	85	85
Shock absorption	UNI EN 14808	%	25 ÷ 34 (type 1)	-	-	-	28	30	35
Vertical deformation	UNI EN 14809	mm	≤ 3,5 ≤ 2 (type 1)	≤ 0,1	≤ 0,5	≤ 0,8	-	-	1,3 1,4 1,6

TECHNICAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS	AVERAGE VALUES RESULTING FROM PRODUCTION CONTROLS					
				MondoSport I			MondoSport II		
				2,5 mm	3,5 mm	4,5 mm	8 mm	9 mm	11 mm
Vertical ball behaviour	UNI EN 12235	%	≥ 90	≥ 95	≥ 95	≥ 95	≥ 95	≥ 95	≥ 95
Resistance to a rolling load (1500 N)	UNI EN 1569	mm	≤ 0,5	in conformity			in conformity		
Resistance to wear	UNI EN ISO 5470-1 (H18 wheels, 1 kg, 1000 cycles)	mg	≤ 1000	in conformity			in conformity		
Reaction to fire	UNI 8457 UNI 9174	CLASS	CLASS 2	CLASS 1	CLASS 1	CLASS 1	-	-	-
Specular gloss	UNI EN ISO 2813	%	≤ 45	in conformity			in conformity		
Resistance to indentation	UNI EN 1516	mm	≤ 0,5	0,01	0,05	0,1	≤ 0,15	≤ 0,2	≤ 0,25
Resistance to impact	UNI EN 1517	mm	≤ 0,5	in conformity			in conformity		

OPTIONAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS	AVERAGE VALUES RESULTING FROM PRODUCTION CONTROLS					
				MondoSport I			MondoSport II		
				2,5 mm	3,5 mm	4,5 mm	8 mm	9 mm	11 mm
Colour fastness to artificial light	ISO 105-B02 (method 3)	degree	-	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6
Dimensional stability	UNI EN 434	%	-	no appreciable variation			no appreciable variation		
Thermal resistance	UNI EN 12667	m <sup>2</sup> K/W	-	0,0125	0,0415	0,0575	-	-	-
Thermal conductivity	UNI EN 12667	W/mK	-	0,2	0,084	0,078	-	-	-
Improvement in footfall sound absorption	ISO 140/8 ISO 717/2	dB	-	6	15	17	-	-	-

Mondo keeps the right to modify the characteristics of the products in any moment.