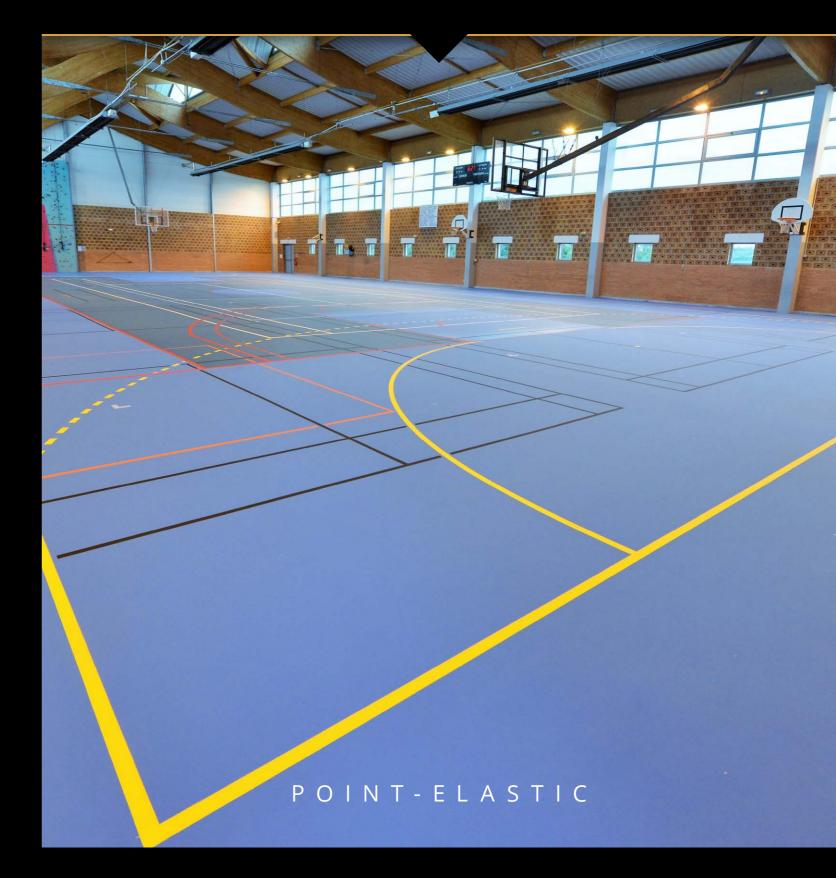
MF BLUE



HERCUL N **HIGH PERFORMANCE FLOORING**

SYSTEM PROPERTIES

MF BLUE

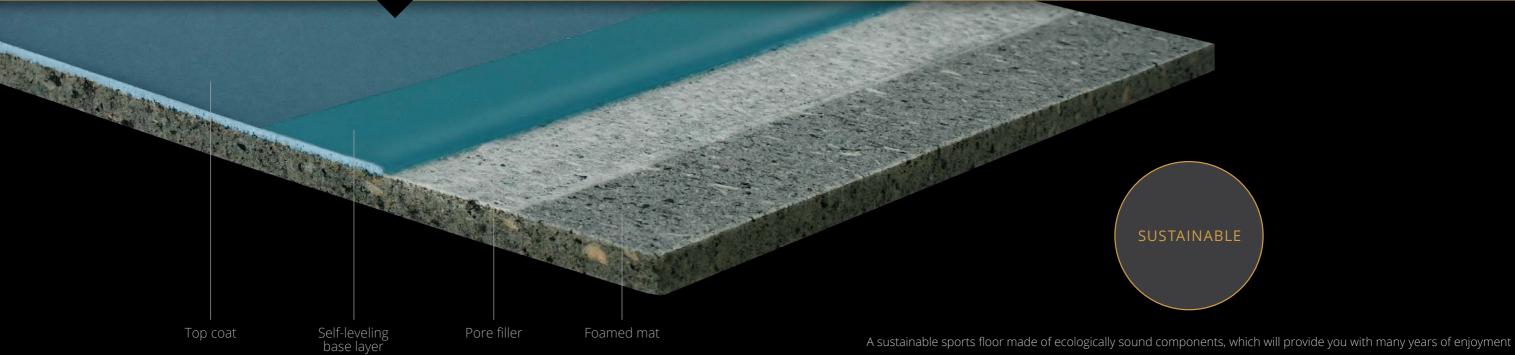
	MF Blue 28	MF Blue 33
EN 14904 Class	P1	P1
NOC*NSF Class	3	2
Nominal thickness	8 mm	9 mm
Vertical deformation [EN 14809]	1,4 mm	1,5 mm
Shock absorption [EN 14808]	28%	33%
Energy restitution [EN 14808]	54%	51%
Vertical ball behaviour [EN 12235]	99%	96%
Thermal resistance: Rc-value	0,040 m ² .K/W	0,045 m ² .K/W
وبراديدا	25 0 W/m² K	22.2 W/m² K

PROPERTIES

Technical properties				
Friction dry	80-110	[EN 13036-4]		
Specular gloss	< 2% [EN ISO 2813]			
Shore hardness	~ 80 Shore A [EN53505]			
Surface texture	Fine, closed			
Impact resistance	≥ 800 gr @ 10°C [EN 1517			
	≥ 1000 gr @ 17°C			
	≥ 1200 gr @ 17°C			
Resistance to a rolling load (1500 N)	≤ 0,5 mm	[EN 1569]		
Resistance to indentation	≤ 0,5 mm @ 24 hours	≤ 0,5 mm @ 24 hours [EN 1516]		
Resistance to wear	48 mg/1000 H18	[EN ISO 5470-1]		
Fire behaviour	Bfl-S1	[EN 13501]		
Toplayer				
Tensile strength	5 MPa	[DIN 53455]		
Elongation at break	230%	[DIN 53455]		
Angle tear	27 N/mm	[DIN 53515]		
V.O.C. content system without coating	Solvent free			
V.O.C. content coating	53,8 gr/ltr (EU)	53,8 gr/ltr (EU)		
Emission after 28 days	,			
TVOC	47 μg/m³			
Sum of SVOC	56 µg/m³			
R	0,084			
Sum of VOC without NIK	0,0 μg/m³			
Sum of carcinogenic substances	< 0,0 µg/m³			
Formaldehyde	No formaldehyde			
Health related evaluation of				
amissions of volatile arganis compounds	Approved for indeer us			







INDOOR SPORTS FLOORS

MF BLUE



- OUTSTANDING WEAR RESISTANCE
- HIGHEST ATTAINABLE FIRE CLASS FOR SPORTS FLOORS: BFL-S1
- APPROVED AND CERTIFIED BY SEVERAL (INTER-)NATIONAL AUTHORITIES
- LOW-MAINTENANCE AND EASY TO CLEAN
- SEAMLESS

	Thickness		European Standard (EN 14904)	
MF Blue 28 (6+2)	8 mm	28%	P1	Class 3
MF Blue 33 (7+2)	9 mm	33%	P1	Class 2





The Herculan MF Blue sports flooring system meets both the German AgBB/DIBt and Ecospecifier strict emissions requirements. This makes the system extremely environmentally friendly and safe to use from the time of installation up to and including first use by the players and athletes.



Your Herculan sports floor is not restricted to traditional colors. We offer a range of contemporary and modern colors in the design of your choice. There is also the option to use more than one color, to give your sports floor a completely unique look.