

MF BLUE ML

SYSTEM PROPERTIES

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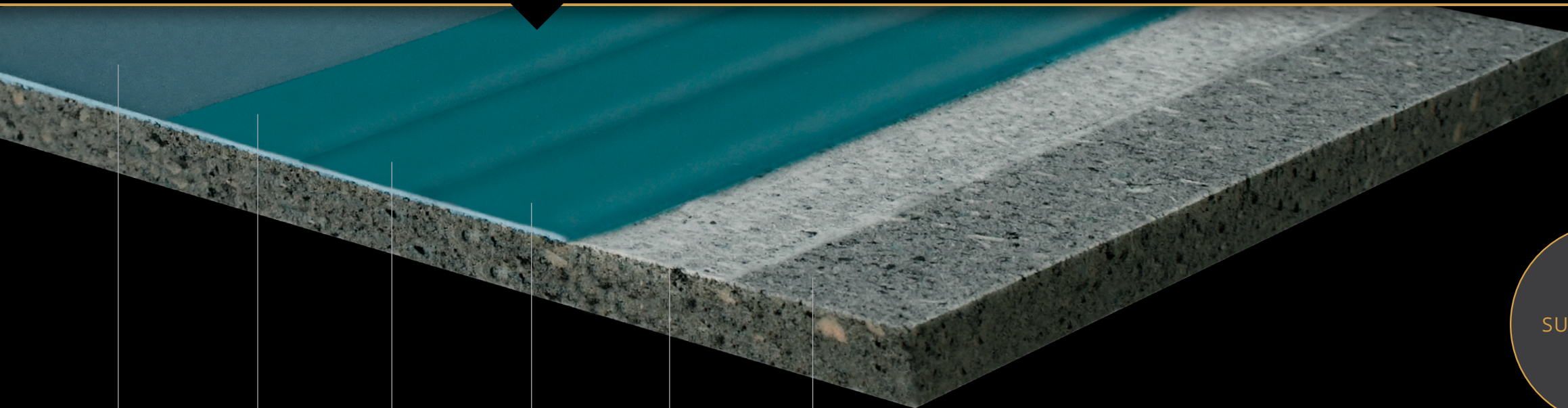
EN 14904 Class	P3
NOC*NSF Class	1
Nominal thickness	15 mm
Vertical deformation [EN 14809]	1,9 mm
Shock absorption [EN 14808]	50%
Energy restitution [EN 14808]	45%
Vertical ball behaviour [EN 12235]	97%

GENERAL
SYSTEM
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 uur	[EN 1516]
Resistance to wear	48 mg/1000 H18	[EN ISO 5470-1]
Fire behaviour	Bfl-S1	[EN 13501]
Top layer		
Tensile strength	3 MPa	[DIN 53455]
Elongation at break	165%	[DIN 53455]
Angle tear	5,7 N/mm	[DIN 53515]
V.O.C. content system without coating	Solvent free	
V.O.C. content coating	53,8 gr/ltr (EU)	
Emission toplayer and coating after 28 days		
TVOC	200,0 µg/m³	
Sum of SVOC	0,0 µg/m³	
R	0,10	
Sum of VOC without NIK	0,0 µg/m³	
Sum of carcinogenic substances	< 0,0 µg/m³	
Formaldehyde	No formaldehyde	
Health related evaluation of emissions of volatile organic compounds	Approved for indoor use	



POINT-ELASTIC



Top coat

Self-leveling
layer SR

Self-leveling layer
HT

Self-leveling
base layer SR

Pore filler

Cushion Blue

SUSTAINABLE

A sustainable sports floor made of ecologically sound components, which will provide you with many years of enjoyment thanks to a high degree of wear resistance and continuous high performance.

SAFETY
AND THE
ENVIRONMENT

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.

UNIQUE
COMBINATION

An environmentally friendly, 100% recycled, virgin underlay with 3 layers of PU cast floor that are designed to reinforce each other in terms of strength and flexibility. This unique combination provides a point-elastic system with a very good mix of sports technical properties. A balanced system where every athlete will feel at home.

**CERTIFIED
PROVEN
RELIABILITY**

- 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	Shock absorption (EN 14808)	European Standard (EN 14904)	NOC*NSF (Norm US1-15)
MF Blue ML	15 mm	50%	P3	Class 1