

SYSTEM PROPERTIES

MF BLUE

EN 14904 Class	P1
NOC*NSF Class	2
Nominal thickness	9 mm
Vertical deformation [EN 14809]	1,5 mm
Shock absorption [EN 14808]	33%
Energy restitution [EN 14808]	51%
Thermal resistance: Rc-value	0,045 m².K/W
U-value	22,2 W/m².K

GENERAL
SYSTEM
PROPERTIES

Technical properties		
Friction dry	80-110	[EN 13036-4]
Vertical ball behaviour	≥ 90%	[EN 12235]
Specular gloss	< 3%	[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	[EN 1516]
Resistance to wear	134 mg/1000 H18	[EN ISO 5470-1]
Fire behaviour	Bfl-S1	[EN 13501]
Sound absorption	Avg. 0,06 at 1000Hz	
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)	
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 emissions of volatile organic compounds	Approved for indoor use	



NZ SUPPLY & INSTALLATION

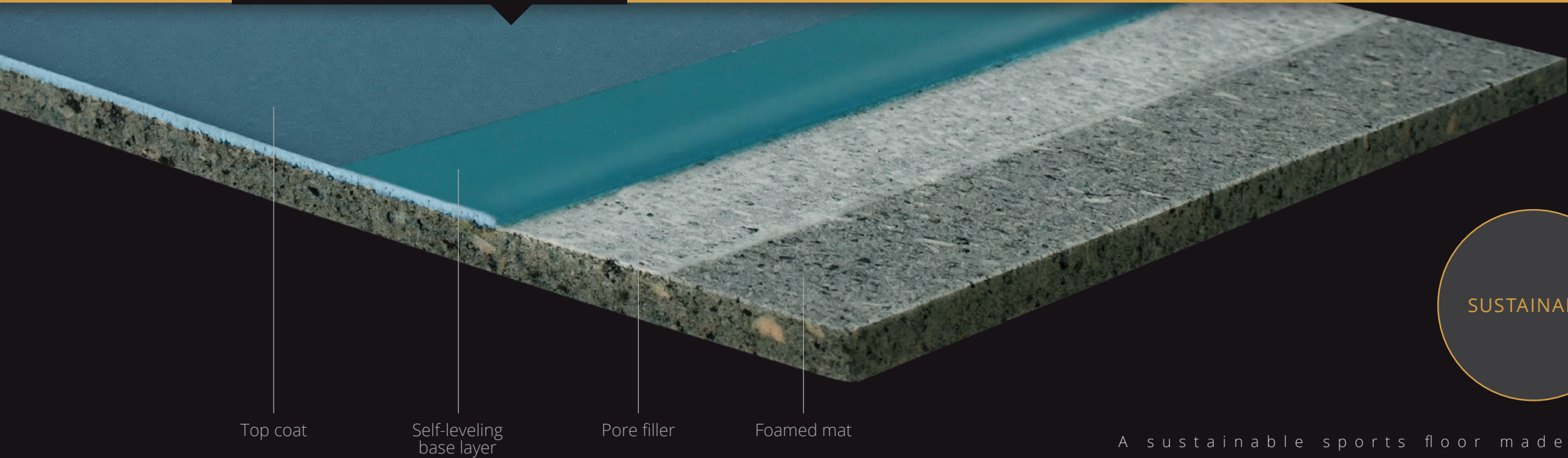
MF BLUE is manufactured by Herculan in the Netherlands. Technical product data remains as issued by the manufacturer.

INDOOR SPORTS FLOORS

MF BLUE



NZ SUPPLY & INSTALLATION



SUSTAINABLE

A sustainable sports floor made of ecologically sound components thanks to a high degree of wear resistance and a long service life.

SAFETY AND THE ENVIRONMENT

The Herculan MF Blue sports flooring system meets both the safety and environmental requirements. This makes the system extremely environmentally friendly and including first use by the players and a long service life.

MODERN COLORS AND DESIGN

Your Herculan sports floor is not restricted to traditional colors but can also feature modern colors in the design of your choice. There is also the possibility of creating a completely unique look.

INDOOR SPORTS FLOORS

MF BLUE

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 33 (7+2)	9 mm	33%	P1	Class 2