

MF BLUE ML

SYSTEM PROPERTIES

MF BLUE ML

| | |
|---------------------------------|--------|
| 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% |

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 uur | [EN 1516] |
| Resistance to wear | 134 mg/1000 H18 | [EN ISO 5470-1] |
| Fire behaviour | Bfl-S1 | [EN 13501] |
| Sound absorption | Avg. 0,06 bij 1000Hz | |

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) | |

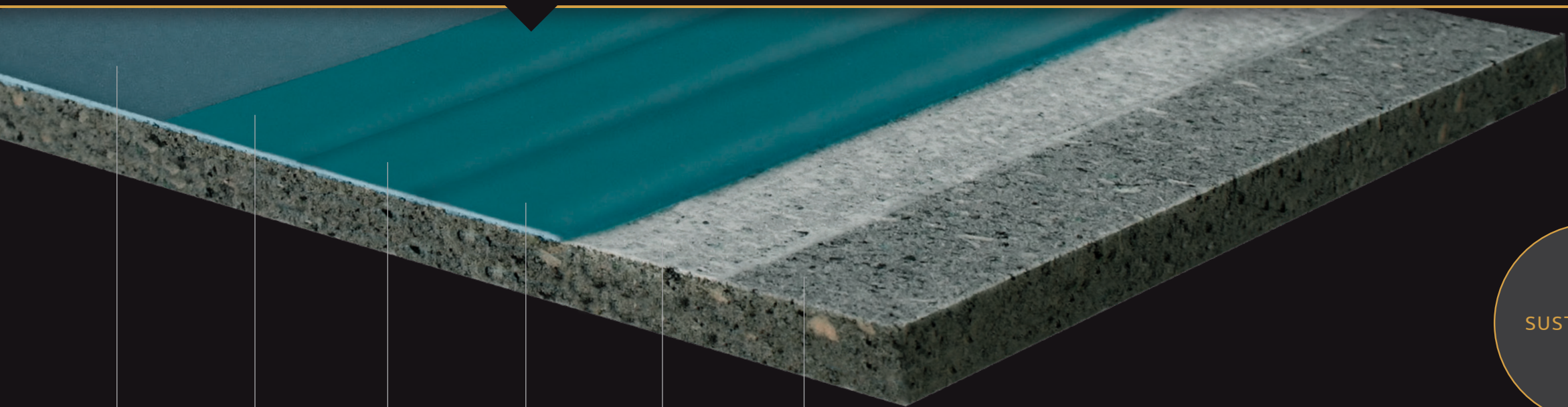
Emission toplayer and coating after 28 days

| | |
|--|-------------------------|
| 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.

INDOOR SPORTS FLOORS

MF BLUE ML

**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 |