ME XR 3+2

SYSTEM PROPERTIES

ME XR 3+2

EN 14904 Class C4 NOC*NSF Class 1

Nominal thickness 43 mm

Vertical deformation [EN 14809] 3,5 mm

Shock absorption [EN 14808] 59%

Energy restitution [EN 14808] 34%

Vertical ball behaviour [EN 12235] 92%

Thermal resistance: Rc-value 0,644 m².K/W



Technical properties

Friction dry	80-110	[EN 13036-4]	
Specular gloss	< 2%	[EN ISO 2813]	
Shore hardness	~ 80 Shore A		
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	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)	

Emission toplayer and coating after 28 days

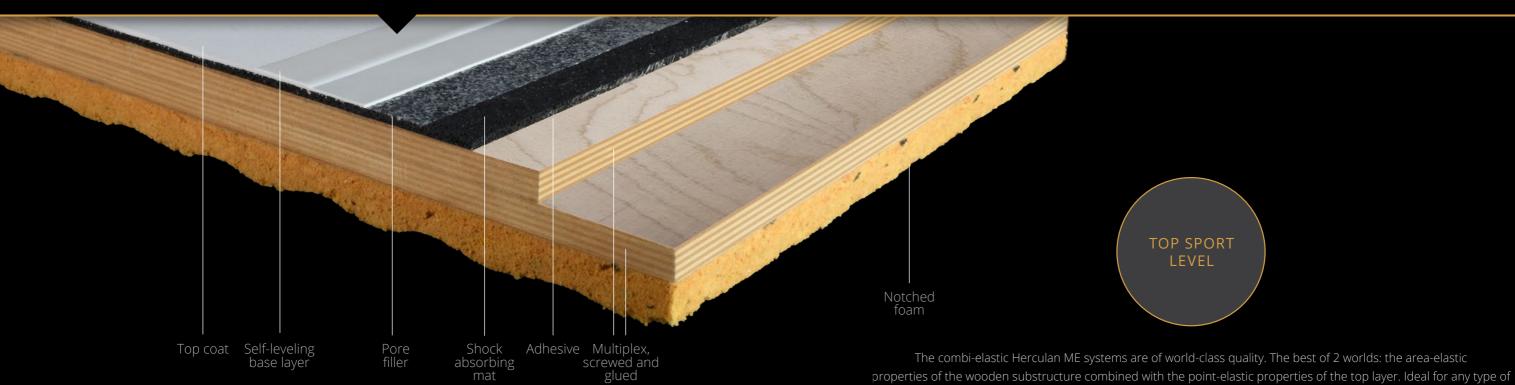
TVOC	200,0 μg/m³
Sum of SVOC	0,0 μg/m³
R	0,10
Sum of VOC without NIK	0,0 μg/m³
Sum of carcinogenic substances	< 0,0 µg/m³
Formaldehyde	No formaldehyde
Health related evaluation of	
emissions of volatile organic compounds	Approved for indoor use











INDOOR SPORTS FLOORS

ME XR 3+2



- 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)	
ME XR 3+2	43 mm	59%	C4	Class 1



Do you plan to host meetings, lectures, gatherings and so on as well as sporting activities?

With the Herculan ME sports flooring system there is no need to compromise, and its multifunctional use is ideal for this kind of activities.



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.