

Linoleum Sport flooring

marmoleum[®] sport



creating better environments

Forbo
FLOORING SYSTEMS



MARMOLEUM SPORT

THE ALL-ROUND TALENT

Linoleum is the most commonly used floor covering in sports and multi-purpose halls. As the world market leader for linoleum products, Forbo Flooring is making its mark in the sports and leisure sectors. Marmoleum Sport is a colourful linoleum floor covering for various sports facilities.

This multi purpose floor covering is made with natural ingredients, produced CO₂-neutral from cradle to gate and has excellent usage properties. Marmoleum easily overcomes all hurdles and fulfils all sports-functional properties that are required according to DIN V 1803 and EN 14904.

Whether handball, hockey, basketball or volleyball, cycling or roller sports, dancing or gymnastics - Marmoleum Sport can take on all sports.



CLEVER CLIMATE POSITIVE PLAY WINS

Avoiding the CO₂ footprint and protecting the climate: Forbo Flooring produces Marmoleum Sport in a sustainable way. The interaction between man and nature is a great benefit for the construction and operation of sustainable sports and multi-purpose halls.

Nature provides the valuable base for Marmoleum: rapidly renewable raw materials such as flax, tree resin, wood and jute are beneficial for the environment. During their growth, they bind more CO₂ greenhouse gas than is produced during production.

Marmoleum Sport is characterized by an excellent ecological balance. This is also confirmed by certificates from independent third parties: Marmoleum is one of the most sustainable and best-performing floor coverings in the market.





**Sustainable
production process
cradle-to-gate**

**First place: CO₂ neutral
and climate neutral
produced sports floor**

**Up to 50%
recycled content**

Biodegradable

FIT FOR FUTURE DAY BY DAY

Due to its natural ingredients, Marmoleum Sport scores with excellent usage properties and is recommended as a high-performance and durable surface covering.

Not even rolling mat trolleys or other heavy sports equipment will harm the floor.



83283 | light grey



FUNCTIONALITY

Functional properties enable the practice of various sports.



DURABILITY

Simple and effective maintenance supports a great appearance.



SAFETY

Functional features reduce the risk of injuries.



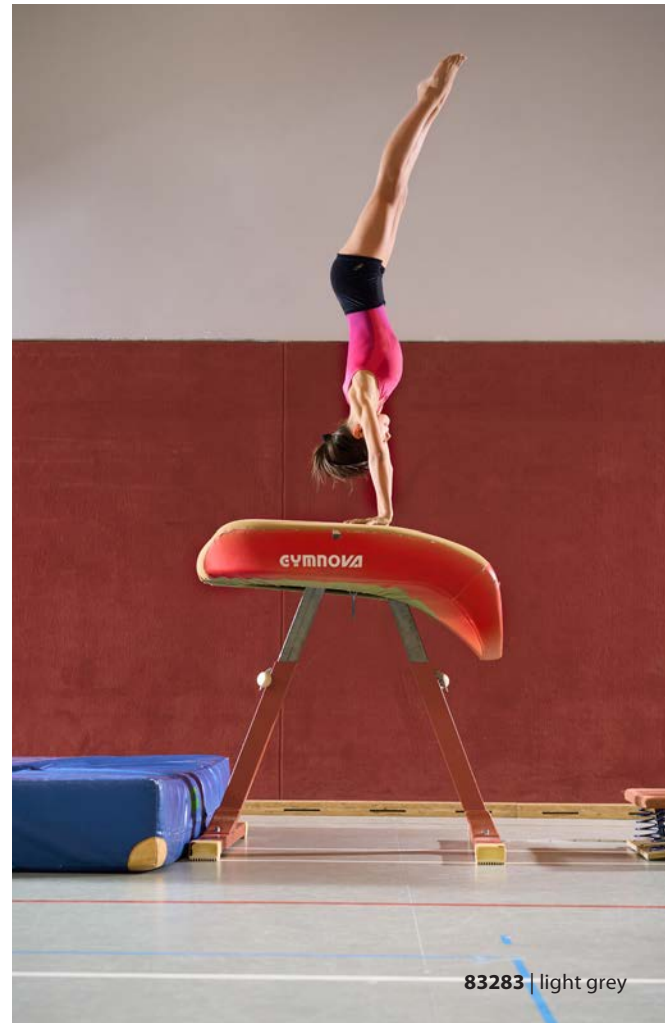
LONGEVITY

High durability is the base for a long service life.



HEALTH

Renewable and natural raw materials promote a healthy indoor climate.



83283 | light grey



83287 | red

MARMOLEUM SPORT WITHOUT LIMITS

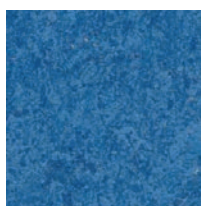
Floor coverings in sports halls and multi-purpose halls have to meet stringent requirements. Different thicknesses are required according to the usage profile. Marmoleum Sport is the only linoleum collection that is available in the whole colour range and in both 3.2 mm and 4.0 mm thicknesses.



Marmoleum Sport in the **3.2 mm** variant meets all national and international requirements for floor coverings in sports and leisure areas.



The **4.0 mm** product variant scores with particularly heavy loads. This covering thickness extends the service life, as loads can be better absorbed in the floor covering.



83110 | dark blue



83056 | blue

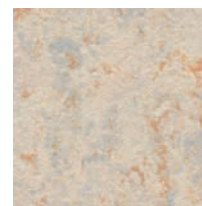


83284 | yellow

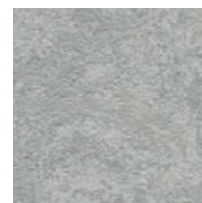




83020 | beige



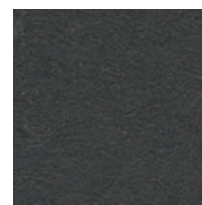
83020 | beige



83283 | light grey



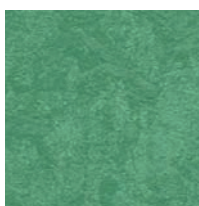
83147 | grey



83707 | black



83285 | green



83288 | dark green



83286 | orange



83287 | red



83286 | orange



FIT FOR PURPOSE FOR GYMNASTICS AND FITNESS

Many facilities have smaller gymnastics, sports or fitness areas, like rehabilitation and care centres or even primary schools. The use of Marmoleum Sport Elastic is recommended for these sub-areas, for which complex sports floor constructions are not relevant.

The two-layer surface construction consists of the Marmoleum Sport top surface with a thickness of 3.2 or 4.0 mm and an advanced rubber elastic underlay (e.g. 7 mm Regupol mat). This point-elastic floor supports athletic movements and protects joints and muscles.



Advantages of Marmoleum Sport Elastic:

Highly elastic

Protects joints and muscles

Shock absorbing

Impact sound reduction

Easy and quick to install



INFO GALORE

WE'RE HERE TO SUPPORT YOU



Inspiration & References

Various references with interesting and creative colours and design concepts can help you to get inspired for future projects and plans. Be inspired by our reference projects, visit your local Forbo website.



Other Marmoleum collections

The Marmoleum portfolio has a big range of colours, shapes and functionalities. Not only for sports facilities but for every building type you can think of. Check out the local website and contact your sales representative.



Sampling services

If you would like to receive free samples of the Marmoleum Sports colours or any other floor coverings, please order via the website or ask your sales representative.



Installation and maintenance advice

Our technical team is always willing to supply you with information on how to best apply the floor covering or take care of it. You can also find helpful information on our website.



Website

Please visit our website for more information and links. Go to **www.forbo-flooring.com/sportflooring**

SUCCESS WITH FORBO ... AND NOT ONLY ON THE PLAYING FIELD!

Besides Marmoleum Sport, the Forbo Flooring portfolio offers a huge range of flooring solutions for varied locations.

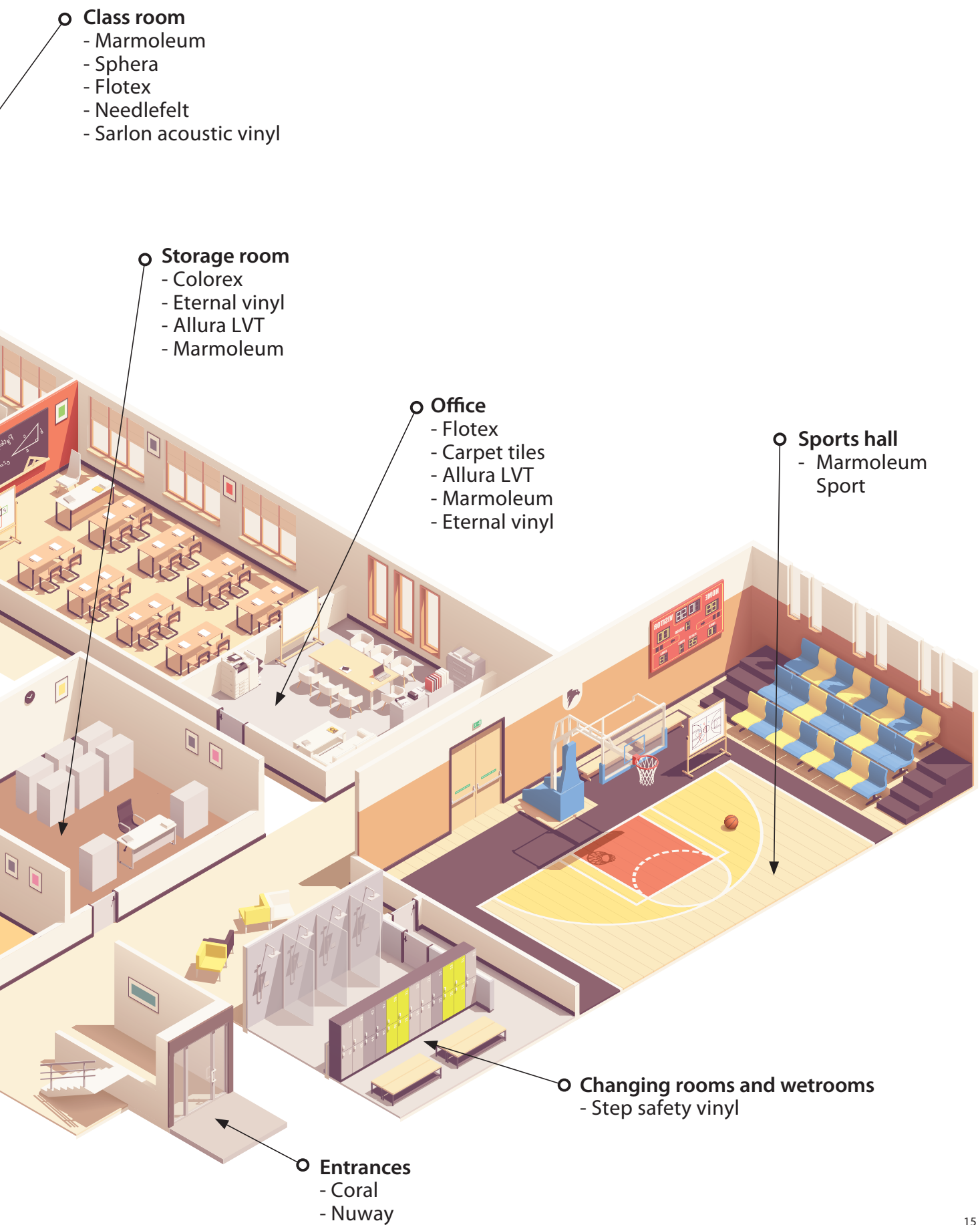
- **Library**
 - Flotex
 - Allura LVT
 - Needlefelt
 - Carpet tiles
 - Sarlon acoustic vinyl

- **Canteen / Restaurant**
 - Allura LVT
 - Marmoleum
 - Eternal vinyl
 - Flotex
 - Sphera




















- **Hallways and general areas**
 - Marmoleum
 - Sphera
 - Flotex
 - Needlefelt
 - Eternal vinyl

- **Sanitary room**
 - Step safety flooring



- **Medical room**
 - Marmoleum
 - Step safety flooring
 - Sphera
 - Vinyl



Technical specifications

		Marmoleum Sport 3.2 mm	Marmoleum Sport 4.0 mm
Meets the requirements of		EN ISO 24011 DIN V 18032-2 EN 14904	EN ISO 24011 DIN V 18032-2 EN 14904
 Total thickness	EN ISO 24346	3.2 mm	4.0 mm
 Collection size		11	11
 Roll width	EN ISO 24341	2.0 m	2.0 m
 Roll length	EN ISO 24341	≤ 28 m	≤ 28 m
 Total weight	EN ISO 23997	3700 g/m ²	4600 g/m ²
 Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30
 Castor chair continuous use	ISO 4918	Pass	Pass
 Residual indentation	EN ISO 24343-1	≤ 0.15 mm	≤ 0.20 mm
 Light reflection	DIN 5036-3	≥ 0.20 (except colour 83287, 83110, 83707)	
 Colour fastness to light	EN ISO 105-B02 method 3	≥ 6	≥ 6
 Bacteriostatic properties	Marmoleum has natural bacteriostatic properties which are confirmed by independent laboratories, even against the bacteria MRSA.		
 Cigarette resistance	EN 1399	There is no melting of the surface by cigarettes. Marks left on Marmoleum as a result of stubbed-out cigarettes can be removed	
 Body voltage	EN 1815	< 2 kV	< 2 kV
 Thermal conductivity	EN 12524	0.17 W/mK	0.17 W/mK
 Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact		
 Creating better environments			
 Renewable electricity	Marmoleum is manufactured using 100% electricity from renewable sources		
 Natural materials (e.g. linseed oil, rosin, wood flour, limestone)	Marmoleum contains PEFC certified wood flour Marmoleum is free of PVC, PET, synthetic rubber and plasticizers.		
 Recycled content	Marmoleum contains recycled content		

Marmoleum Sport meets the requirements of EN 14904:2006

	Product code	0100208-DoP-005	0100208-DoP-005
	Reaction to fire	EN 13501-1	Cfl-s1, G, CS
	Friction	EN 13036-4	80-110
	Resistance to rolling load	EN 1569	Pass
	Resistance to wear	EN-ISO 5470-1	≤ 1000 mg



All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.
All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.
The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

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