



mega sport

sports flooring



megaspport

Sportsfloor Sinel

Swing systems - Area elastic



Sinel W21 Strong

Sinel modular swing beam 52 mm
Sinel modular swing distribution floor 18 mm
Solid wood block parquet 21 mm
Laying pattern: heringbone, lamellae
Wood species: oak, ash, Can.maple, Eur. maple

Construction height 91 mm

DIN 18032-2, EN 14904

Approved by - **ISP** Germany



Sinel W15

Sinel W21 Classic

Sinel modular swing beams 52 mm
Sinel modular swing distribution floor 18 mm
Panel parquet multi layers 15 mm
or Panel parquet multi layers 21 mm
Laying pattern: lamellae
Wood species: oak, beech, Asian maple, ash

Construction height 85 mm or 91 mm

DIN 18032-2, EN 14904

Approved by - **ISP** Germany



Sinel L

Sinel modular swing beams 52 mm
Sinel modular swing distribution floor 18 mm
Sinel modular load distribution floor 12 mm
Linoleum 4 mm
Colour: according to collection

Construction height 86 mm

DIN 18032-2, EN 14904

Approved by - **ISP** Germany

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Sportsfloor Classic

Swing systems - Area elastic

Classic W21

Modular swing beam 38 mm
Modular swing distribution floor 18 mm
Panel parquet multi layers 21 mm
Laying pattern: lamellae
Wood species: oak, beech, ash

Construction height 77 mm

EN 14904

Approved by - **ISP** Germany



Classic W15

Modular swing beam 38 mm
Modular swing distribution floor 18 mm
Panel parquet multi layers 15 mm
Laying pattern: lamellae
Wood species: oak, beech, Asian maple, ash

Construction height 71 mm

EN 14904

Approved by - **ISP** Germany



Classic L

Modular swing beams 38 mm
Modular swing distribution floor 18 mm
Modular load distribution floor 12 mm
Linoleum 4 mm
Colour: according to collection

Construction height 72 mm

EN 14904

Approved by - **ISP** Germany



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Sportsfloor UnoSwing
Swing systems - Area elastic



UnoSwing W23 Classic

Modular swing beams 48 mm
Panel parquet multi layers 23 mm
Laying pattern: lamellae
Wood species: oak, beech, ash

Construction height 71 mm

EN 14904, FIBA-certificated
Approved by - **ISP** Germany



UnoSwing W 10

Modular swing beams 50 mm
Modular load distribution floor 15 mm
Parquet 2-layers ca 9 mm
Laying pattern: lamellae
Wood species: oak, beech, ash, Can.maple, Eur. maple

Construction height 74 mm

EN 14904
Approved by - **ISP** Germany

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Sportsfloor Modular

Area elastic systems

Modular W

Modular elastic foam 15 mm
MDF 2 x 8 mm
Parquet 2-layers 9 mm - 13 mm
Laying pattern: lamellae
Wood species: oak, beech, ash, Can. maple, Eur. maple

Construction height 40 mm - 43 mm

DIN 18032-2, EN 14904
Approved by - **ISP** Germany



Modular SP

Special elastic PE-foam 20 mm
Panel parquet multi layers 15 mm
Laying pattern: lamellae
Wood species: oak, Asian maple

Construction height 35 mm

EN 14904
Approved by - **ISP** Germany



Modular L

Modular elastic foam 15 mm
MDF 2 x 8 mm
Linoleum 4 mm
Colour: according to collection

Construction height 35 mm

DIN 18032-2, EN 14904
Approved by - **ISP** Germany



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Sportsfloor PUR

Point-elastic and Mixed-elastic systems



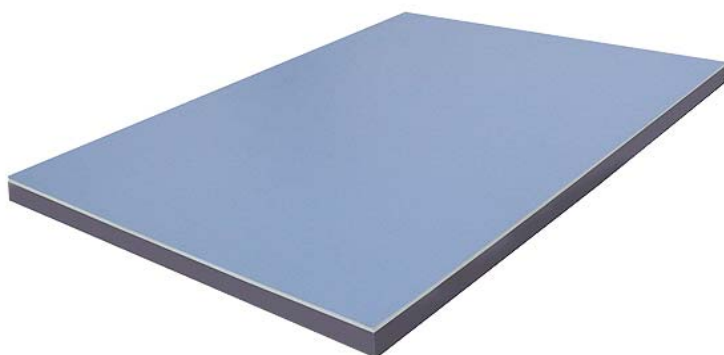
PUR Point elastic

Prefabricated rubber granule mat, 5-12 mm
PUR-top layer sealed with matt top coat, 2 mm

Construction height 7 - 14 mm

EN 14904

Approved by - **ISP** Germany



PUR Mixed-elastic

Elastic foam mat surfaced with laminated
glass roving, 12 mm
PUR-wear layer, 2 mm sealed with matt top coat
or Linoleum 4 mm

Construction height 16 mm or 18 mm

EN 14904

Approved by - **ISP** Germany

Remarks:

MegaSport Sportsfloor is a highly consistent system elegantly integrating the individual parts as well as the materials and the connecting elements.

All products are subject to technical modifications, amendments and further development.

megaspport Sportsfloor

ISP
Institut für Sportstättenprüfung

TEST CERTIFICATE
Nr. 106007/4-EN

1. Kind of testing Performance testing of a sports hall flooring system in accordance with EN 14904

2. Test Institute ISP – Institut für Sportstättenprüfung

3. Applicant P ENG cc
Sport- und Objektseinrichtungen
FA, Engelbrechtsmüller
Stock im Eisen 4
A-3340 Waidhofen an der Ybbs
Austria

4. Product name MegaSport Sportfloor Elastic E10

5. Sample description Point-elastic sports floor, coated with a Polyurethane wearing layer

6. Test Results The sports floor conformed to the following requirements in accordance with EN 14904 (April 2006):

- Force reduction
- Vertical deformation
- Resistance to impact
- Resistance to indentation
- Specular gloss
- Resistance to wear
- Resistance to a rolling load
- Vertical ball behaviour
- Slip resistance

This test certificate is only valid in association with the technical laboratory report no. 106007/3-EN dated 11th July 2007. Publication of this document is prohibited without our explicit permission.

Bad Laer, 11th July 2007



Dr. Uwe Schatke



ISP
Institut für Sportstättenprüfung

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Phone: +49-5424-22 47 99; Fax: +49-5424-22 47 88; Homepage: www.sportbodentest.com

TEST REPORT
No. 111005/0E003

Testing of an area-elastic sportsfloor according to DIN V 18 032 Part 2 (April 2001) and 'ÖISS'-Guidelines (August 2005)

1. Kind of the test Test of a model

2. Testing Institute Institut für Sportstättenprüfung

3. Applicant/Customer P ENG cc
Sport- und Objektseinrichtungen
Mts. Engelbrechtsmüller
Stock im Eisen 4
A-3340 Waidhofen an der Ybbs

4. Information on the testing object
Description of the sportsfloor: MegaSport Sportfloor Sirel W 15
Kind of sportsfloor: Area-elastic sportsfloor, consisting of an elastic construction and parquet elements


5. Test equipment Artificial Athlete KSP 95, Ball rebound instrument, testing device for rolling load

6. Test results

Properties	MegaSport Sportfloor Sirel W 15			
	min.	max.	mean-values	
Force reduction	KA ₁₀ %	60	59	62
Vertical deformation	SDV mm	2,6	3,7	3,2
Criteria W ₁₀	W ₁₀ %	9	18	13
Rolling load	RL N	1500		
Ball rebound	BR %	90	94	92

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Bad Laer, 02/03/2006



Dr. Uwe Schatke

Page 1 of 8

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TEST REPORT
No. 102806/0E005

Testing of an area-elastic sportsfloor according to DIN V 18 032 Part 2 (April 2001) and 'ÖISS'-Guidelines (August 2005)

1. Kind of the test Test of a model

2. Testing Institute Institut für Sportstättenprüfung

3. Applicant/Customer P ENG cc
Sport- und Objektseinrichtungen
Mts. Engelbrechtsmüller
Stock im Eisen 4
A-3340 Waidhofen an der Ybbs

4. Information on the testing object
Description of the sportsfloor: MegaSport Sportfloor Modular L
Kind of sportsfloor: Area-elastic sportsfloor, consisting of an elastic layer with plywood-elements


5. Test equipment Artificial Athlete KSP 95, Ball rebound instrument, testing device for rolling load

6. Test results

Properties	MegaSport Sportfloor Modular L			
	min.	max.	mean-values	
Force reduction	KA ₁₀ %	54	59	56
Vertical deformation	SDV mm	2,4	4,1	3,3
Criteria W ₁₀	W ₁₀ %	3	17	9
Rolling load	RL N	1500		
Ball rebound	BR %	95	99	97

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TEST REPORT
No. 111005/0E001

Testing of an area-elastic sportsfloor according to DIN V 18 032 Part 2 (April 2001) and 'ÖISS'-Guidelines (August 2005)

1. Kind of the test Test of a sample

2. Testing Institute ISP – Institut für Sportstättenprüfung

3. Applicant P ENG cc
Sport- und Objektseinrichtungen
FA, Engelbrechtsmüller
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A-3340 Waidhofen an der Ybbs
Austria

4. Product name MegaSport Sportfloor Elastic E10

5. Sample description Point-elastic sports floor, coated with a Polyurethane wearing layer

6. Test Results The sports floor conformed to the following requirements in accordance with EN 14904 (April 2006):

- Force reduction
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TEST CERTIFICATE
Nr. 106007/2-EN

Performance testing of a sports hall flooring system in accordance with EN 14904 (April 2006)

ISP – Institut für Sportstättenprüfung

P ENG cc
Sport- und Objektseinrichtungen
FA, Engelbrechtsmüller
Stock im Eisen 4
A-3340 Waidhofen an der Ybbs
Austria

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Point-elastic sports floor, coated with a Polyurethane wearing layer

The sports floor conformed to the following requirements in accordance with EN 14904 (April 2006):

- Force reduction
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TEST REPORT
No. 102806/0E007

Testing of an area-elastic sportsfloor according to DIN V 18 032 Part 2 (April 2001) and 'ÖISS'-Guidelines (August 2005)

1. Kind of the test Test of a model

2. Testing Institute Institut für Sportstättenprüfung

3. Applicant/Customer P ENG cc
Sport- und Objektseinrichtungen
Mts. Engelbrechtsmüller
Stock im Eisen 4
A-3340 Waidhofen an der Ybbs

4. Information on the testing object
Description of the sportsfloor: MegaSport Sportfloor Modular W 8
Kind of sportsfloor: Area-elastic sportsfloor, consisting of an elastic layer with plywood-elements


5. Test equipment Artificial Athlete KSP 95, Ball rebound instrument, testing device for rolling load

6. Test results

Properties	MegaSport Sportfloor Modular W 8			
	min.	max.	mean-values	
Force reduction	KA ₁₀ %	54	58	56
Vertical deformation	SDV mm	2,3	3,1	2,6
Criteria W ₁₀	W ₁₀ %	3	12	7
Rolling load	RL N	1500		
Ball rebound	BR %	95	98	97

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Bad Laer, 29/05/2006



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Page 1 of 9 Pages

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Bad Laer, 11th July 2007



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mega sport
sports flooring

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