DECOFLEX INDOOR SPORTS FLOORING
The Winning Choice

Decoflex Universal Indoor Sports Flooring

• Totally seamless polyurethane floor with no joints
• Truey Multipurpose in Usage
  - Sports
  - Impact resistant enough for non-sports activities
• EN 14904 Compliant - P1, P2 and P3 point-elastic floors
• Truly multisport surface, suitable for:
  - basketball
  - volleyball
  - 5-a-side soccer
  - handball
  - tennis
  - netball
  - badminton
  - school yards
• Certified by
  - FIBA - International Basketball Federation
  - BWF - Badminton World Federation
  - IHF - International Handball Federation
• Designed to last 20+ years
• Decoflex outperforms:
  - Vinyl
  - Hardwood
  - Linoleum
  - Plastic Tiles
• Low maintenance - recoatable and repairable
• Available in 12 x standard colours
Decoflex Universal 7+2
Western Baths Leisure Centre
Glasgow, Scotland
A World of Endorsements

Official Technical Partner
International Basketball Federation

Approved
Badminton World Federation

Approved
International Handball Federation

International Tennis Federation

Asian Hockey Federation

Decoflex Universal 10+2
Chelsea FC Blue Pitch
Kuala Lumpur, Malaysia
Build Up

- 2-part aliphatic polyurethane topcoat with very high abrasion resistance, as well as stain resistant
- 2-part polyurethane pore sealer
- Soft, resilient rubber base mat for optimum shock absorption and player comfort
- 2-part polyurethane self-leveling wear coat that ensures exceptional durability
- High grab-strength, 2-part polyurethane adhesive

Installation Video
## General Specifications

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>TEST METHOD</th>
<th>REQUIREMENT</th>
<th>9mm Universal 7.5+1.5</th>
<th>9mm Universal 7+2</th>
<th>11mm Universal 9+2</th>
<th>14mm Universal 12+2</th>
<th>16mm Universal 14+2</th>
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<tbody>
<tr>
<td><strong>Sports</strong></td>
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<tr>
<td>Force Reduction</td>
<td>EN 14808</td>
<td>25 - 75% ± 5%</td>
<td>24%</td>
<td>26%</td>
<td>29%</td>
<td>38%</td>
<td>49%</td>
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<tr>
<td>Standard Deformation</td>
<td>EN 14809</td>
<td>&lt; 5 mm</td>
<td>0.65 mm</td>
<td>1.4 mm</td>
<td>0.9 mm</td>
<td>1.4 mm</td>
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<td>Sliding Behaviour</td>
<td>EN 13036-4</td>
<td>80 - 110</td>
<td>104</td>
<td>106</td>
<td>98</td>
<td>103</td>
<td>107</td>
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<td><strong>Technical</strong></td>
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<tr>
<td>Ball Bounce</td>
<td>EN 12235</td>
<td>≥ 90%</td>
<td>99%</td>
<td>100%</td>
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<td>Residual Impression</td>
<td>EN 1516</td>
<td>&lt;0.5 mm</td>
<td>0.19 mm</td>
<td>0.08 mm</td>
<td>0.11 mm</td>
<td>0.28 mm</td>
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<td>Rolling Load Without Damage</td>
<td>EN 1569</td>
<td>≥ 1500 N</td>
<td>≥ 1500 N</td>
<td>≥ 1500 N</td>
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<td>Impact Resistance</td>
<td>EN 1517</td>
<td>≥ 8 Nm</td>
<td>17 nm</td>
<td>20 Nm</td>
<td>15 Nm</td>
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<td>Abrasion Resistance</td>
<td>EN ISO 5470-1</td>
<td>Max, 80 mg</td>
<td>58 mg</td>
<td>31 mg</td>
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<td>Specular Gloss</td>
<td>EN ISO 2813</td>
<td>≤ 45 for sealed surface</td>
<td>31</td>
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<td><strong>Essential</strong></td>
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<td>Fire Resistance</td>
<td>EN 13501-1</td>
<td>C-s1</td>
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<td>Formaldehyde Emissions</td>
<td>EN 717-1</td>
<td>≥ E1</td>
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<td>Pentachlorophenol Emissions</td>
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<td>≤ 0.1%</td>
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<td>IHF Certified</td>
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Advantages of Decoflex Universal

Over Hardwood or Composite Wood.

- Decoflex™ Universal is more resilient.
- Decoflex™ Universal has better slide characteristics.
- Decoflex™ Universal has no joints.
- Decoflex™ Universal has a much longer life cycle.
- Decoflex™ Universal has better noise abatement.
- Decoflex™ Universal has much better indentation resistance.
- Decoflex™ Universal requires less maintenance.
- Decoflex™ Universal has an incredible color choice.
- Decoflex™ Universal can be used for community, examination and other cultural events, and requires no protection.

Over Vinyl Systems.

- Decoflex™ Universal has no joints.
- Decoflex™ Universal has a much longer life cycle.
- Decoflex™ Universal has much better indentation resistance.
- Decoflex™ Universal will not dent or dimple. Vinyl will.
- Decoflex™ Universal can be used for community, examination and other cultural events, and requires no protection.
- Decoflex™ Universal is more environmentally friendly.
What we are known for

Rephouse's prominent Decoflex Universal References

- Heerlie College, Heerlen, The Netherlands
- Centro de Ato Rendimiinto, Tijuana, Mexico
- Instituto Tecnologico Juan XXIII, Lima, Peru
- National Institute of Sports, Region XII, Santiago, Chile
- Mt. Hood Athletic Club, Portland, Oregon, USA
- Thomas Sports Centre at Byerly Park, Hartsville, South Carolina, USA
- Dryer High School, Columbia, South Carolina, USA
- All Saints College, Melbourne, Australia
- Aquinas College, Southport, Australia
- La Salle College, Perth, Australia
- Meeredin Shire Council, Meeredin, Australia
- Stromlo Senior High School, Wanneroo, Australia
- French International School, Hong Kong
- IVE Shatin Campus, Hong Kong
- Sheung Shui Sports Complex, Hong Kong
- Hong Kong Football Club, Hong Kong
- Silver Spring Residential Complex, Kalkutta, India
- Ministry of Youth & Sports, Makassar, Indonesia
- Bank Sembinan Nasional, Bangi, Malaysia
- Bukit Jalil National Stadium Gym 1, 2 & 3, Bukit Jalil, Malaysia
- Compleks Perhutanan, Kelantan, Malaysia
- Nilai International School, Nilai, Malaysia
- Pro Badminton Centre, Wangsa Maju, Malaysia
- Hilton Hotel Maldives Resort & Spa, Mauritius, Maldives
- Lungwha University, Lunghwa, Taiwan
- Watcharaporn Badminton hall, Bangkok, Thailand
- Patana School, Bangkok, Thailand
- KPMG Corporation, Bangkok, Thailand
- International School of Ho Chi Minh, HCMC, Vietnam
- RMIT International School, HCMC, Vietnam
- United Nations International School, HCMC, Vietnam
- International School of Phapos, Cyprus
- Sports Centre Pajulathi, Finland
- Riffa Views Development, Bahrain

- University of Jordan, Amman, Jordan
- Handball Federation of Jordan, Amman, Jordan
- Beacon Education – American Academy, Dubai, UAE
- Beacon Education – British School at Emirates Hill, Dubai, UAE
- Beacon Education – Raha Gardens, Dubai, UAE
- Beacon Education – Uptown Mirdiff School, Dubai, UAE
- Burj, Khalifa Tower, Dubai, UAE
- Deira International School, Dubai, UAE
- Universal American School, Dubai, UAE
- GEMS Education – Jumeirah Primary School, Dubai, UAE
And it can be used for community events too.

Not only is Decoflex Universal a perfect sports floor, but it can be used for community events, or as a multipurpose floor.