

REXCOURT

Sports flooring

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Designed for sports flooring where shock absorption, elasticity, and other demanding requirements are needed.

EN 14808
Safe for all court sports



Shock
absorption

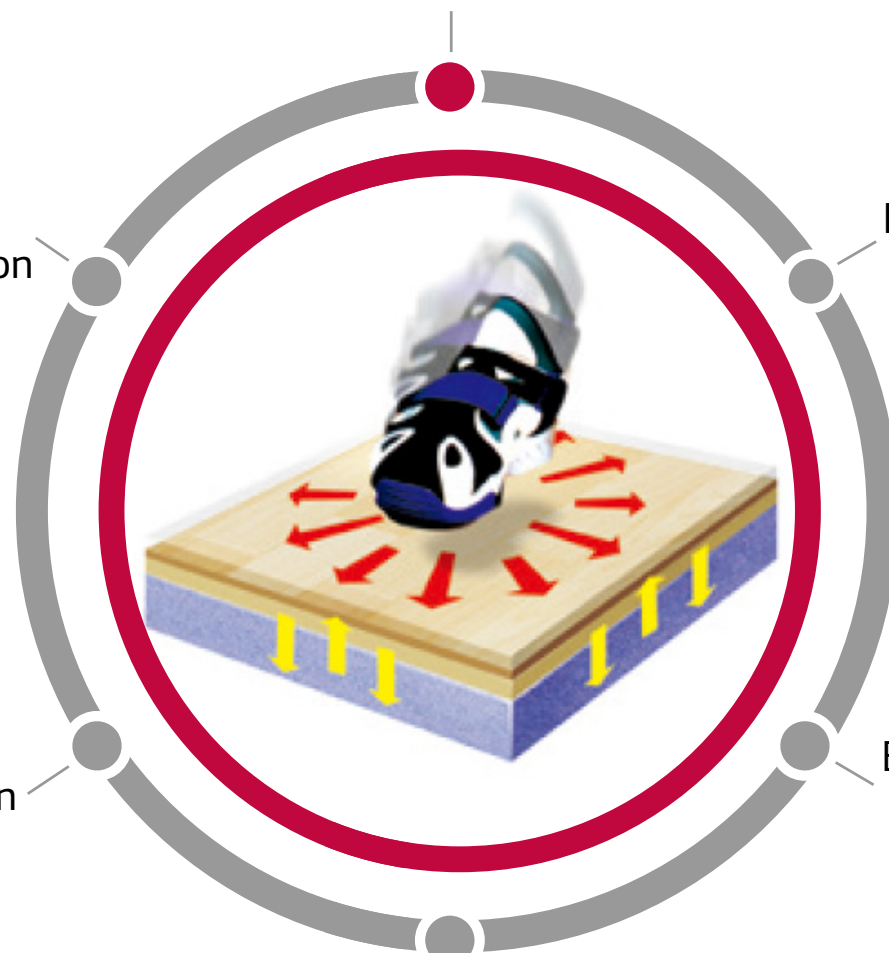
Vertical
deformation

Resistance to
static load

Friction

Behavior under
a rolling load

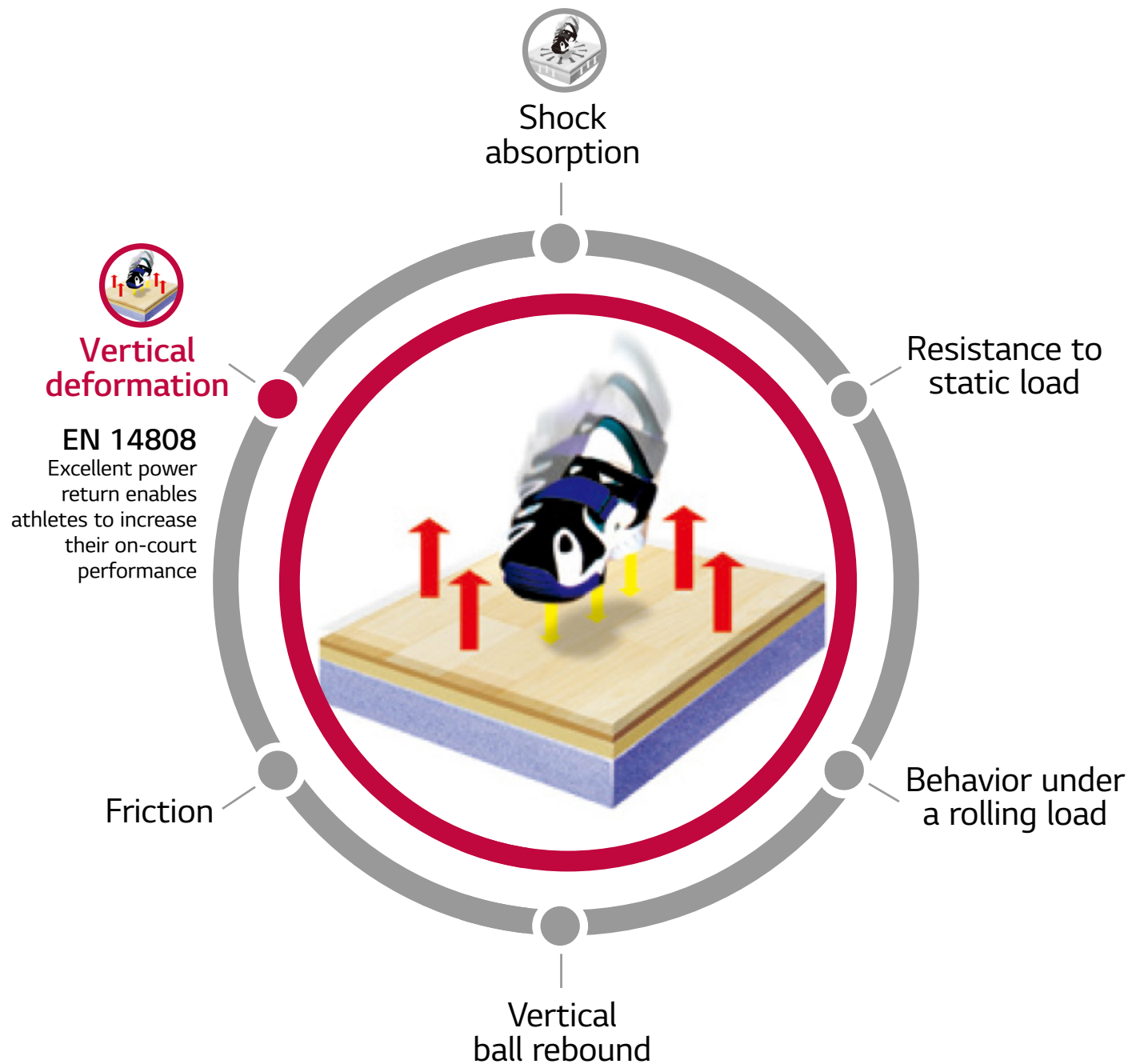
Vertical
ball rebound



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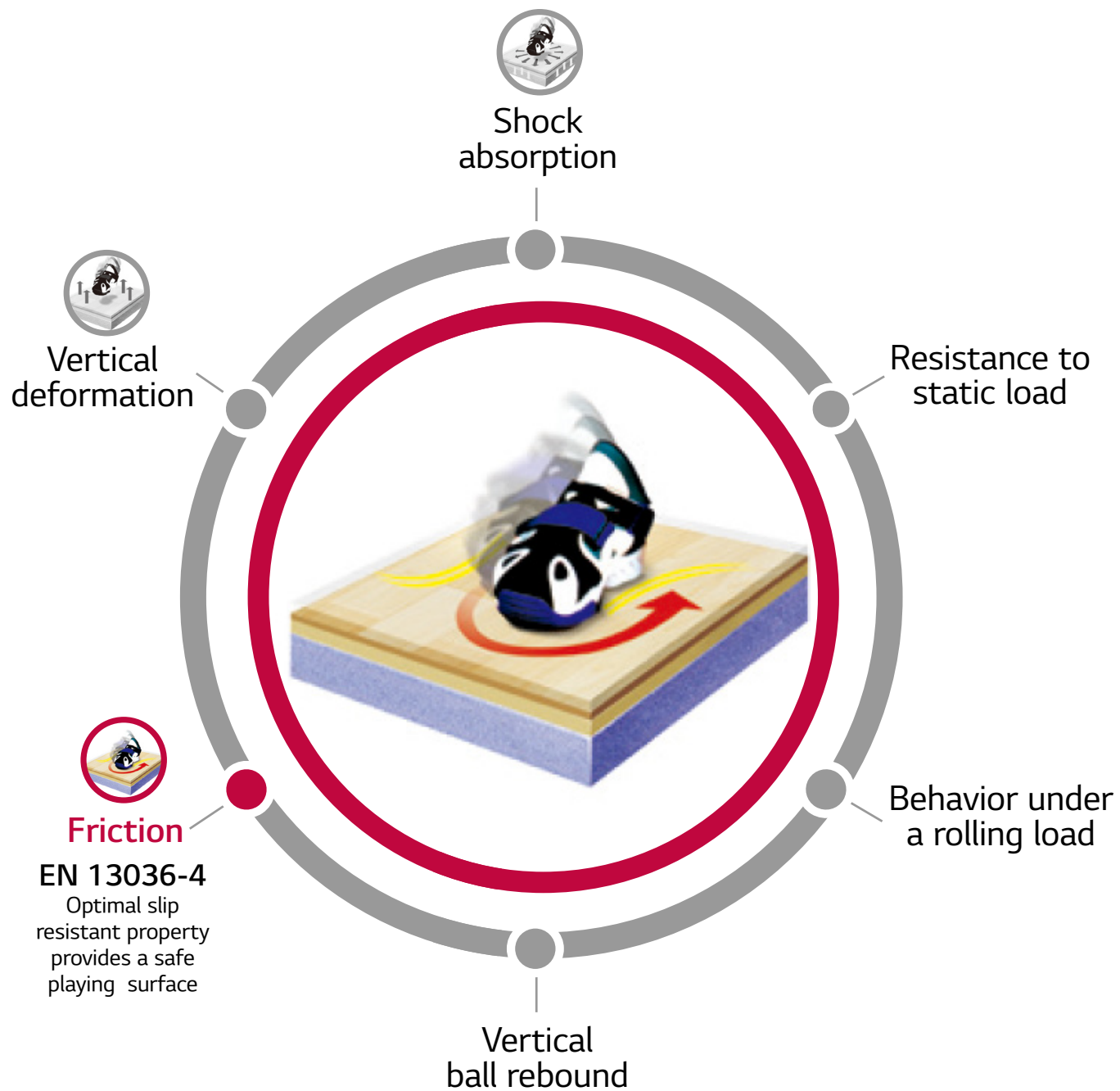
Designed for sports flooring where shock absorption, elasticity, and other demanding requirements are needed.



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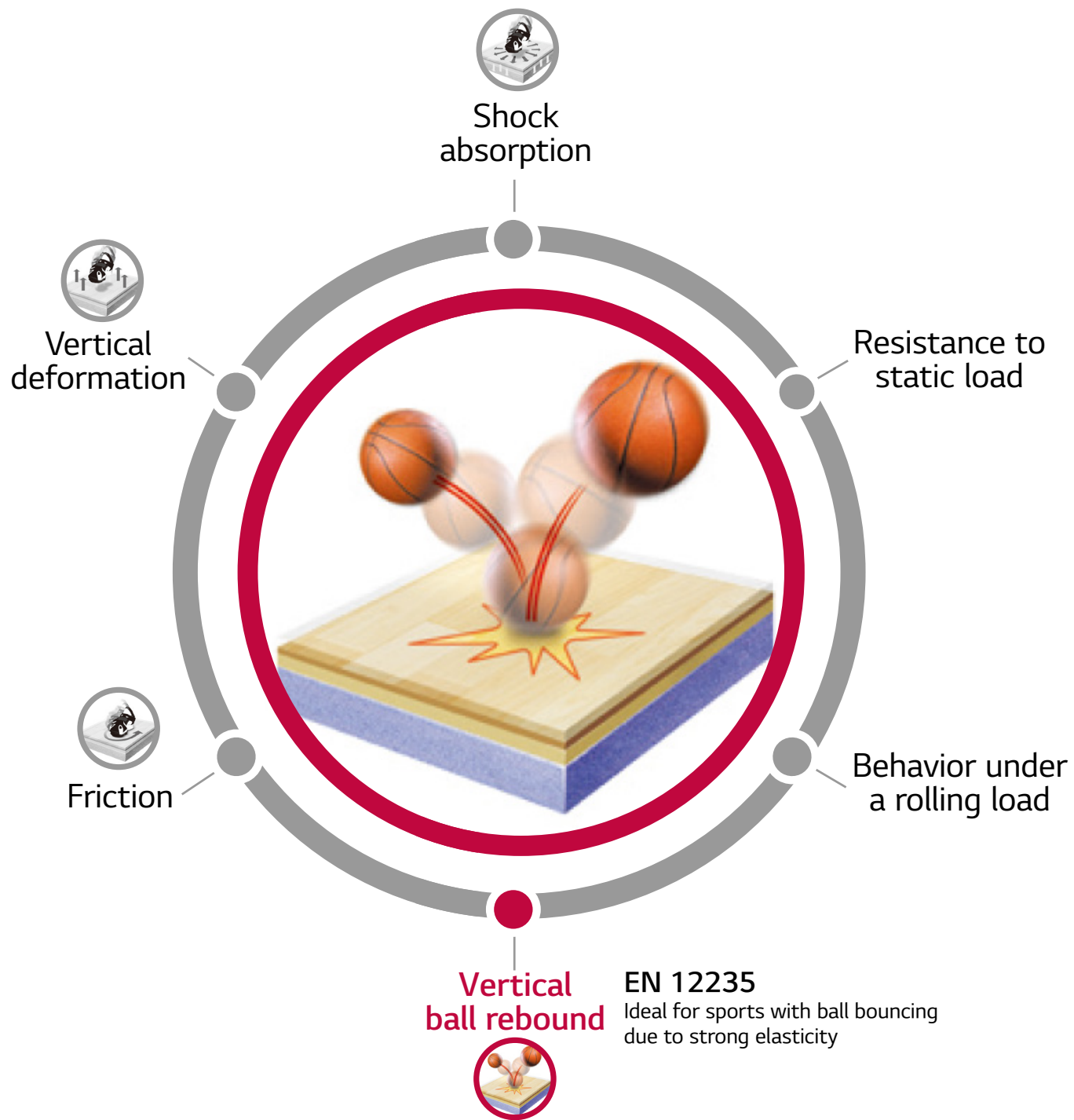
Designed for sports flooring where shock absorption, elasticity, and other demanding requirements are needed.



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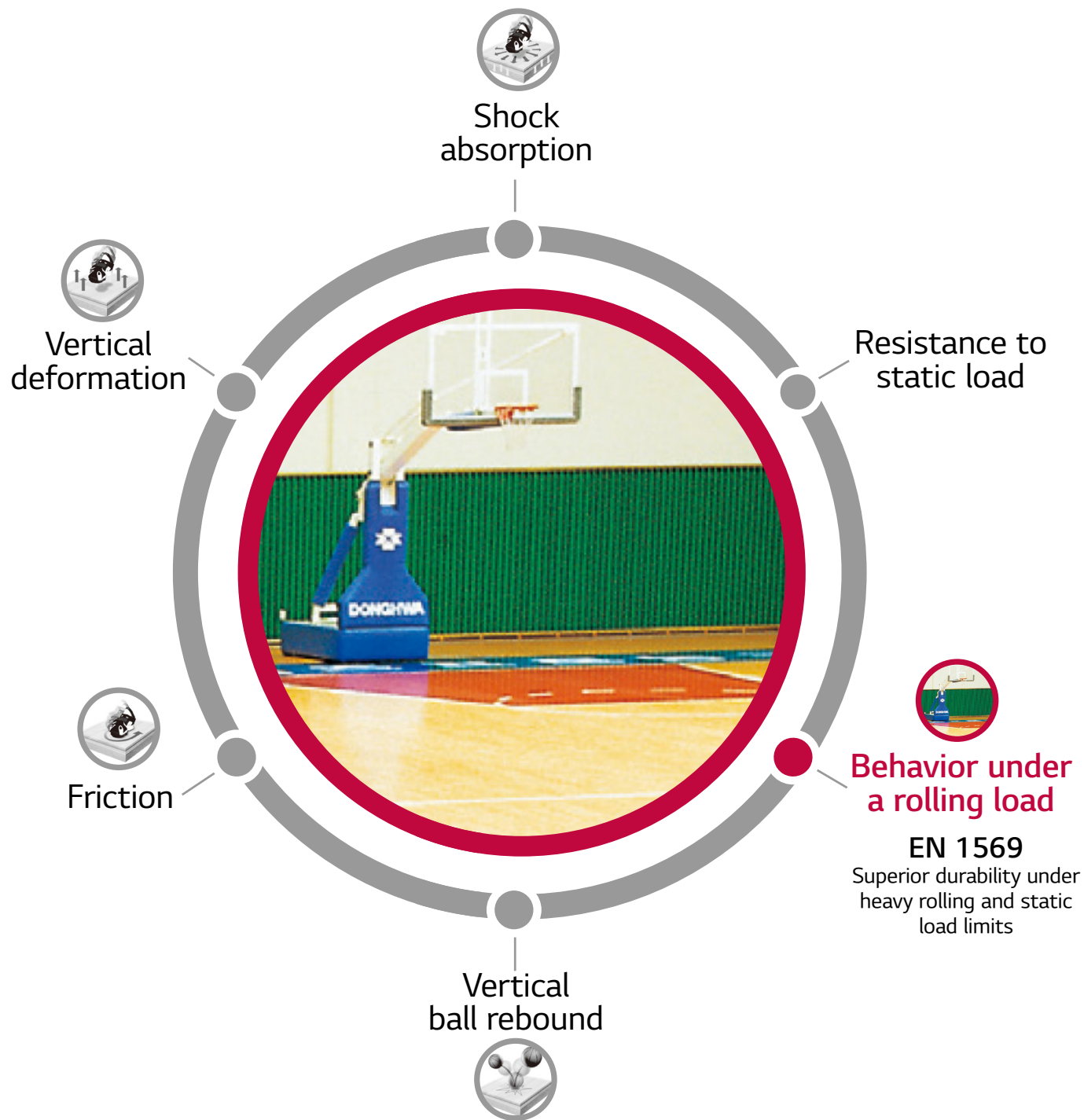
Designed for sports flooring where shock absorption, elasticity, and other demanding requirements are needed.



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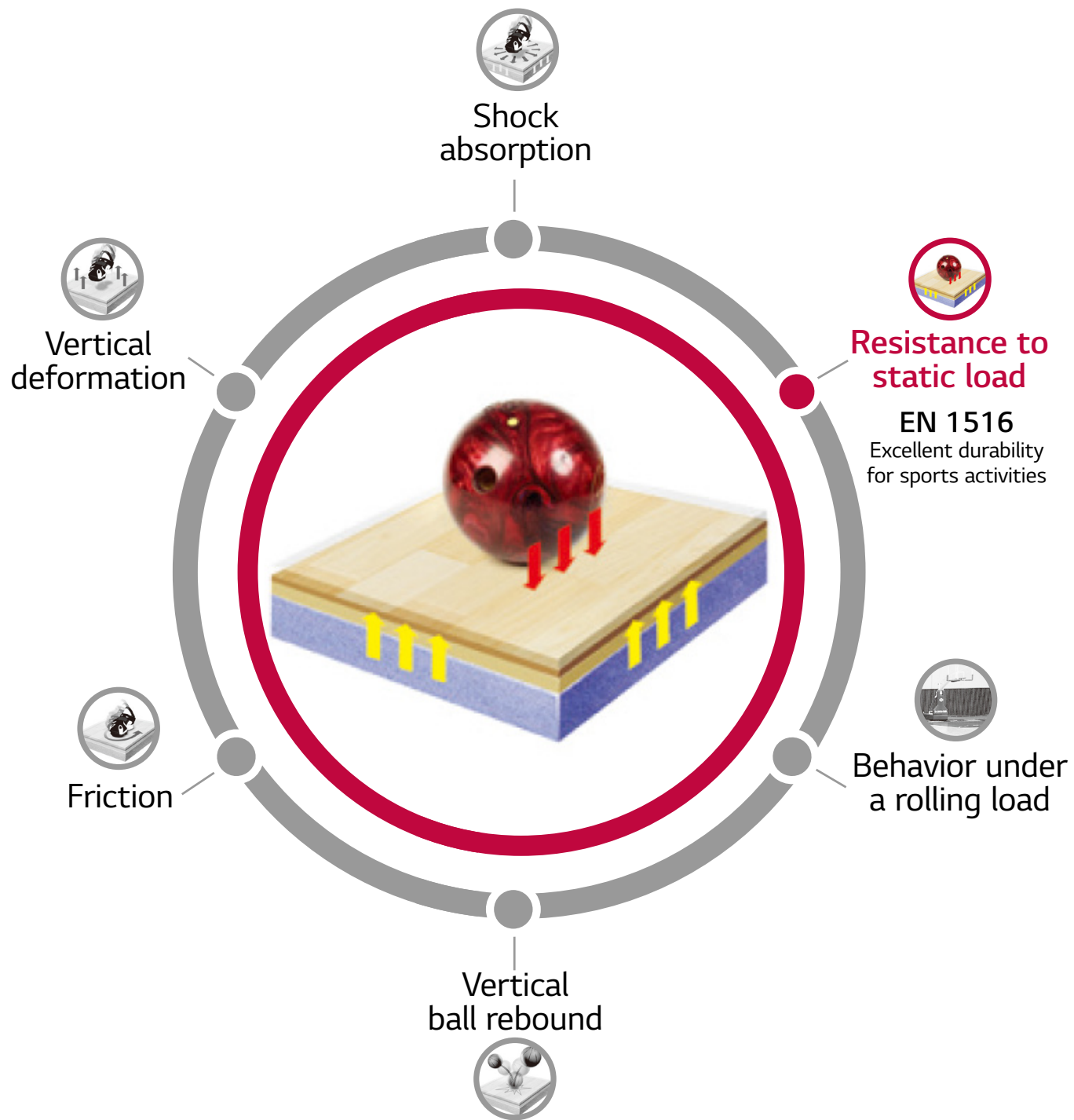
Designed for sports flooring where shock absorption, elasticity, and other demanding requirements are needed.



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Color Inspiration Wood



Wood



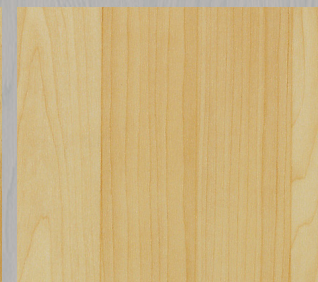
NEW SPF 3771



NEW SPF 3772



SPF 1001



SPF 2001



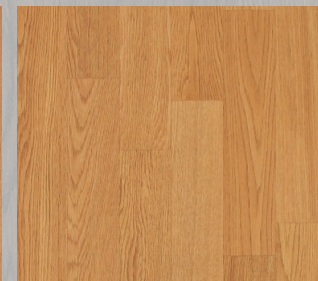
SPF 1452



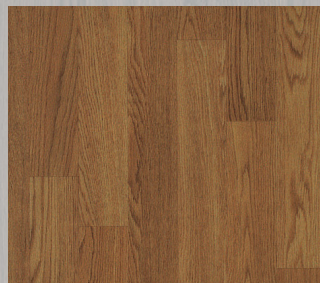
SPF 1451



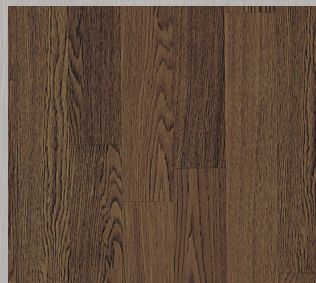
SPF 1811



SPF 1822



SPF 1821



SPF 1823

Wood

SPF 1001



SPF 1451

SPF 1821



Wood

SPF 1001

SPF 1451



SPF 1821



Wood

SPF 1001

SPF 1451

SPF 1821



Wood



NEW SPF 3771

NEW SPF 3772

Wood



NEW SPF 3771

NEW SPF 3772



Wood



NEW SPF 3771

NEW SPF 3772

Wood



NEW SPF 3771

NEW SPF 3772



Wood



NEW SPF 3771

NEW SPF 3772

Wood

NEW SPF 3771

NEW SPF 3772

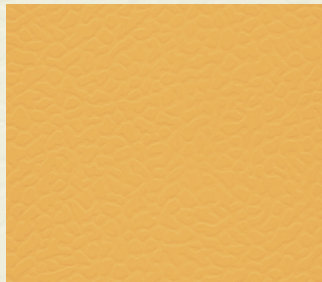


Color Inspiration Solid

Solid



SPF 6301



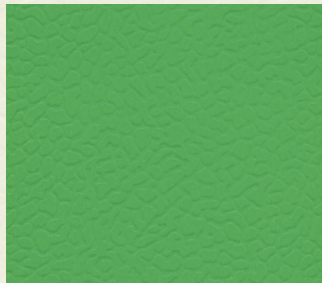
SPF 6500



SPF 6901



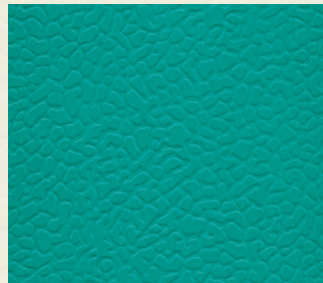
SPF 6200



SPF 6603



SPF 6606



SPF 6402



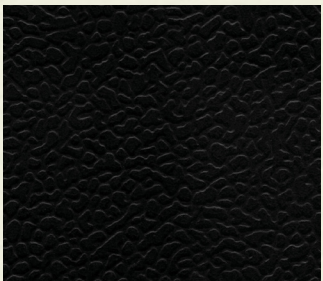
SPF 6403



SPF 6400



SPF 6303



SPF 6800



Solid



SPF 6500

SPF 6403

SPF 6606

SPF 6303

SPF 6901

SPF 6402



Solid

SPF 6500

SPF 6403

SPF 6606

SPF 6303

SPF 6901

SPF 6402



Solid

SPF 6500

SPF 6403

SPF 6606

SPF 6303

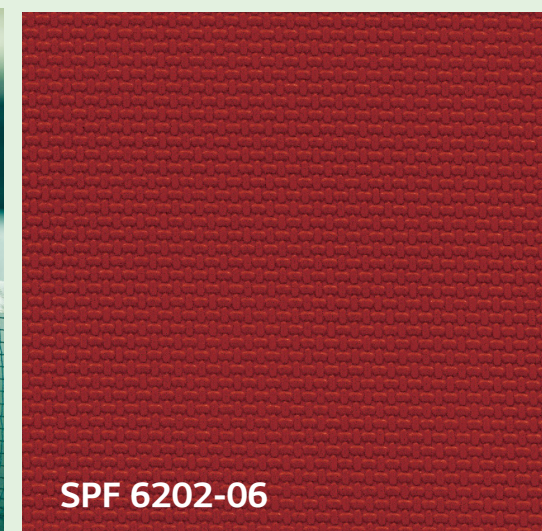
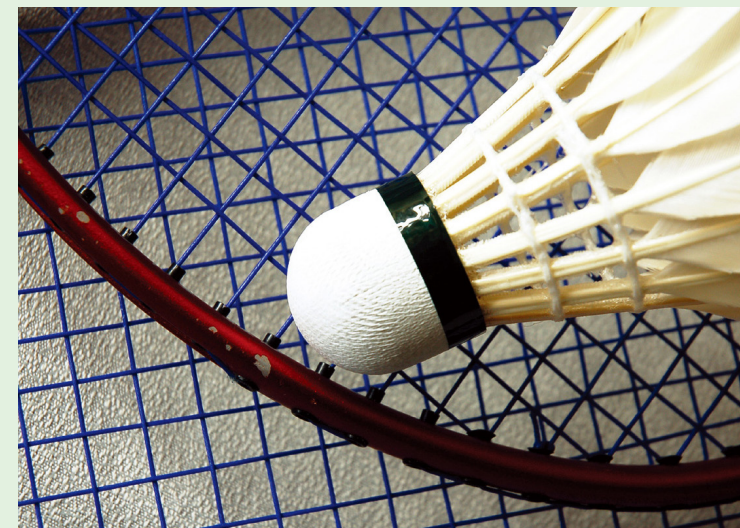
SPF 6901

SPF 6402



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Color Inspiration Solid



Code	Total thickness
SPF xxxx-01	4.5mm
SPF xxxx-02	6.5mm
SPF xxxx-03	8.0mm
SPF xxxx-04	2.0mm

Badminton_3.9mm×1,800mm×16m/Roll
Table tennis_3.9mm×1,800mm×14m/Roll

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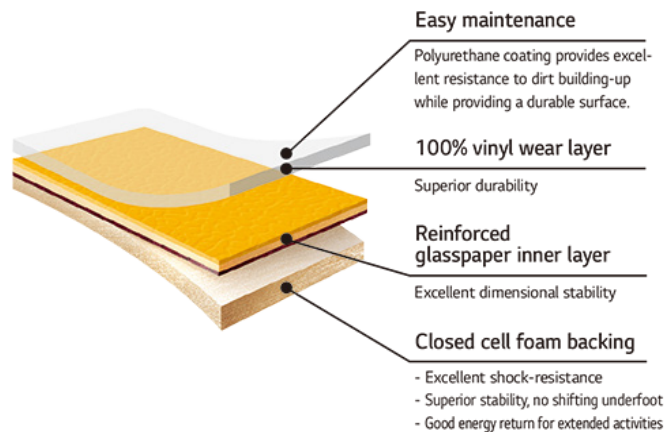
Type of Flooring	Sports Vinyl Flooring		
Total thickness	4.5/6.5/8.0mm	Wear Layer	0.6mm(4.5T)/1.0mm(6.0, 8.0T)
Width	1.8M	Colors	19 C
Weight	4.5mm:3,100g/m ²	Length	4.5mm:20M/Roll
	6.5mm:4,300g/m ²		6.5mm:15M/Roll
	8.0mm:4,800g/m ²		8.0mm:11M/Roll



TECHNICAL DATA – EN14 904 (Surfaces for sports areas - indoor surfaces for multi-specification)

Characteristics	Test Standard	Unit	Requirement	RESULT					
				Rexcourt Compact		Rexcourt			
				2.0	3.9	4.5	6.5	8.0	
					Badminton	Table Tennis			
Description	Roll Width	M		1.8	1.8	1.8	1.8	1.8	1.8
	Roll Length	M		20	16(Badminton), 14(Table Tennis)		20	15	11
	Total Thickness	mm		2.0	3.9	4.5	6.5	8.0	
	Weight	kg/m ²		2.94	2.7	3.1	4.3	4.8	
Player/Surface Interaction	Friction	EN 13036-4	80-110	Average 87	Average 84	Average 93	Average 87	Average 87	
	Shock absorption	EN 14808	Min.25				≥ 25	≥ 25	
	Vertical deformation	EN 14809	≤ 5.0	0.5	0.5	1.0	1.0	1.0	
Technical Aspects	Vertical ball rebound	EN 12235	≥ 90	Average 99	Average 100	Average 99	Average 96	Average 99	
	Behaviour under a rolling load	EN 1569	No damage	No damage	No damage	No damage	No damage	No damage	
	Resistance to wear	EN ISO 5470-1	g synthetic surface : ≤1.00	0.21	0.23	0.19	0.21	0.21	
	Resistance to static load	EN 1516	≤ 0.5	Average 0.13	Average 0.13	Average 0.23	Average 0.33	Average 0.31	
	Resistance to impact	EN 1517	No damage	No damage	No damage	No damage	No damage	No damage	
	Impact Sound Insulation	EN ISO 10140		△5dB					
Fire Classification	Resistance to Fire	EN 13501-1		Bfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	

STRUCTURE



FEATURE

- 1. Comfort and Safe Choice**
 - Cushion layer provides optimal comfort and safety for various sports activities
 - ≥25% shock absorption
- 2. Environmental and Healthy Choice**
 - Anti-bacterial surface treatment
 - Low VOC & No heavy meta
 - 100% recyclable
- 3. Economic Choice**
 - Excellent resistance to rolling loads and indentation
 - Low maintenance cost
 - Extreme durability

INSTALLATION METHOD

1. Follow environmental requirements for installation.
2. Moisture tests must be conducted prior to installation.
3. Install this product according to the LG Hausys installation guide.
4. Be sure to use specified adhesive.

Precautions

- Don't use heels, heavy load with sharp end on product.
- Avoid using of any caustic chemicals such as bleach or other similar agents.
- Protect floor before moving heavy objects.



LX Hausys Rexcourt is a heavy product. Be careful when handling.

REXCOURT



www.lxhausys.com

For more information, Go to Website

 LX Hausys

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