## SUPERFLEX

## Sports vinyl flooring sheet

Length <sup>[2]</sup> EN 426 15m 15m 15m 15m 15m 15m	TECHNICAL DATA [1]		40T	45T	50T	60T	70T	80T	90T	
Width         EN 426         1.8m	Thickness	EN 428	4.0mm	4.5mm	5.0mm	6.0mm	7.0mm	8.0mm	9.0mm	
Length IIIEN 42615m	Wear layer thickness	RN 429	0.45mm	0.6mm	0.6mm	0.6mm	0.8mm	0.8mm	0.8mm	
Weight         EN 430         3200gm²         3500gm²         3900gm²         4300gm²         4800gm²         4800gm²         6800gm²         6800gm²           Fire rating         EN 13501         CH-s1         CH-s1 <t< th=""><th>Width</th><th>EN 426</th><th>1.8m</th><th>1.8m</th><th>1.8m</th><th>1.8m</th><th>1.8m</th><th>1.8m</th><th>1.8m</th></t<>	Width	EN 426	1.8m	1.8m	1.8m	1.8m	1.8m	1.8m	1.8m	
Fire rating Price	Length [2]	EN 426	15m	15m	15m	15m	15m	15m	15m	
Abrasion resistance         ISO 5470-1         \$0.35g         \$0.35g         \$0.35g         \$0.35g         \$0.5mm	Weight	EN 430	3200g/m <sup>2</sup>	3500g/m <sup>2</sup>	3900g/m <sup>2</sup>	4300g/m <sup>2</sup>	4800g/m <sup>2</sup>	5300g/m <sup>2</sup>	6500g/m <sup>2</sup>	
Residual indentation         EN 433         40.5mm         50.5mm	Fire rating	EN 13501	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	
Fiexbility         Excellent	Abrasion resistance	ISO 5470-1	≤0.35g	≤0.35g	≤0.35g	≤0.35g	≤0.35g	≤0.35g	≤0.35g	
Sound isolation         ISO 717/2         20-30dB	Residual indentation	EN 433	≤0.5mm	≤0.5mm	≤0.5mm	≤0.5mm	≤0.5mm	≤0.5mm	≤0.5mm	
Friction coefficient         DIN 18032         0.45−0.65 <th>Flexibility</th> <th>EN 435</th> <th>Excellent</th> <th>Excellent</th> <th>Excellent</th> <th>Excellent</th> <th>Excellent</th> <th>Excellent</th> <th>Excellent</th>	Flexibility	EN 435	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	
Ball bounce         EN 12235         ≥90%	Sound isolation	ISO 717/2	20~30dB	20~30dB	20~30dB	20~30dB	20~30dB	20~30dB	20~30dB	
Siding coefficient         EN 13036-4         80~110         80~10	Friction coefficient	DIN 18032	0.45~0.65	0.45~0.65	0.45~0.65	0.45~0.65	0.45~0.65	0.45~0.65	0.45~0.65	
Shock absorption         EN 14308         ≥20%         ≥25%         ≥25%         ≥25%         ≥25%         ≥35%         ≥35%         ≥35%           Vertical deformation         EN 14309         ≤3mm         ≤3mm         ≤3mm         ≤2mm         ≤2mm <th>Ball bounce</th> <th>EN 12235</th> <th>≥90%</th> <th>≥90%</th> <th>≥90%</th> <th>≥90%</th> <th>≥90%</th> <th>≥90%</th> <th>≥90%</th>	Ball bounce	EN 12235	≥90%	≥90%	≥90%	≥90%	≥90%	≥90%	≥90%	
Vertical deformation       EN 14309       ≤3mm       ≤3mm       ≤2mm	Sliding coefficient	EN 13036-4	80~110	80~110	80~110	80~110	80~110	80~110	80~110	
Impact resistance  EN 1517  ≥8N/m  ≥	Shock absorption	EN 14308	≥20%	≥25%	≥25%	≥25%	≥25%	≥35%	≥35%	
TVOC after 28days  ISO 16000 ≤10 µg/m³ ≤10 µg	Vertical deformation	EN 14309	≤3mm	≤3mm	≤3mm	≤2mm	≤2mm	≤2mm	≤2mm	
Structure Wear layer + Stable layer with fiberglass + Buffer layer + Foam backing with hexagon embossment  Colors 12 Jewel emboss, 6 Wood emboss, 2 Gird emboss, 3 Sand emboss, 1 Diamond emboss  Installation method Full spread adhesive / Double-sided adhesive tape  Seaming method Heat welded with welding rod / Chemical seam seal with cold welding liquid  Applications Interior multi-purpose sport areas such as playground, gym and professional arena such as volleyball, badminton, basketball and table tennis  Contact our sales for more details	Impact resistance	EN 1517	≥8N/m	≥8N/m	≥8N/m	≥8N/m	≥8N/m	≥8N/m	≥8N/m	
Colors 12 Jewel emboss, 6 Wood emboss, 2 Gird emboss, 3 Sand emboss, 1 Diamond emboss Installation method Full spread adhesive / Double-sided adhesive tape Seaming method Heat welded with welding rod / Chemical seam seal with cold welding liquid Applications Interior multi-purpose sport areas such as playground, gym and professional arena such as volleyball, badminton, basketball and table tennis Contact our sales for more details	TVOC after 28days	ISO 16000	≤10µg/m³	≤10µg/m³	≤10μg/m³	≤10μg/m³	≤10μg/m³	≤10µg/m³	≤10μg/m³	
Installation method Full spread adhesive / Double-sided adhesive tape  Seaming method Heat welded with welding rod / Chemical seam seal with cold welding liquid  Applications Interior multi-purpose sport areas such as playground, gym and professional arena such as volleyball, badminton, basketball and table tennis  Package and loading Contact our sales for more details	Structure	Wear layer + Stable layer with fiberglass + Buffer layer + Foam backing with hexagon embossment								
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Applications Interior multi-purpose sport areas such as playground, gym and professional arena such as volleyball, badminton, basketball and table tennis  Package and loading Contact our sales for more details	Installation method	Full spread adhesive	Full spread adhesive / Double-sided adhesive tape							
Package and loading Contact our sales for more details	Seaming method	Heat welded with we	Heat welded with welding rod / Chemical seam seal with cold welding liquid							
	Applications	Interior multi-purpos	e sport areas such as play	ground, gym and professio	onal arena such as volleyba	ll, badminton, basketball ar	nd table tennis			
Available accessories Self-leveling / Primer / Adhesive / Welding rod / Type-U Cove Former / Type-P Capping Seal / PVC Skirting	Package and loading	Contact our sales fo	r more details							
	Available accessories	Self-leveling / Prime	Self-leveling / Primer / Adhesive / Welding rod / Type-U Cove Former / Type-P Capping Seal / PVC Skirting							

<sup>[1]</sup> Globalflor has a policy of continuous product and product data improvement, it reserves the right to change design and specifications without notice. For the latest TDS, please kindly check official website at www.bomeiflor.com [2] Standard roll length is 15m, there may have \$10% short rolls come out from production, short roll length between 8m and 14m.



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