

Homogeneous
Compact Vinyl

NC
Dünya Sport



NC Dünya Flor

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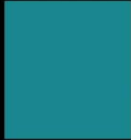
NC Dünya Flor

To comply with the EN 14904 standard, NC Dünya Sports Compact, NC Dünya Sports Speed and NC Dünya Sport Training must be combined with a lumaflex subconstruction.

From % 25 shock absorption > EN 14904 compliant

* Also available on Lumaflex subconstruction

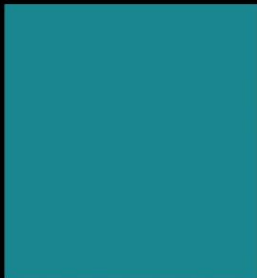
** According to the installation method chosen



■ 2 mm



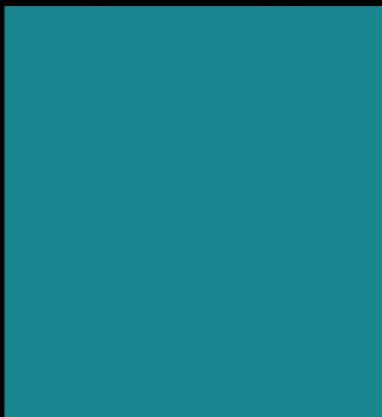
■ 3.45 mm



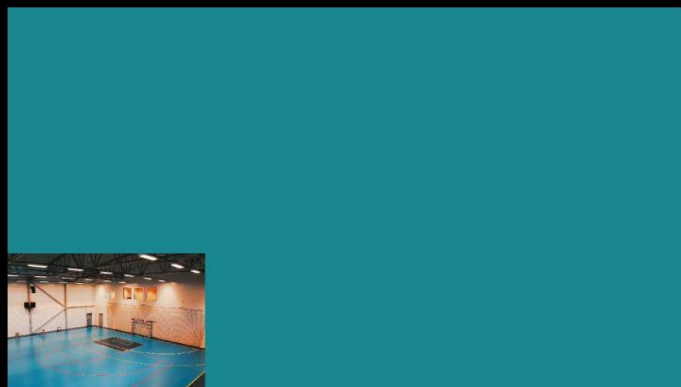
■ 5 mm



■ 6.5 mm



■ 8.3 mm





NC 500

- 2 mm
- 3.45 mm
- 5 mm
- 6.5 mm
- 8.3 mm



NC 505

- 2 mm
- 3.45 mm
- 5 mm
- 6.5 mm
- 8.3 mm



NC 501

- 2 mm
- 3.45 mm
- 5 mm
- 6.5 mm
- 8.3 mm



NC 506

- 2 mm
- 3.45 mm
- 5 mm
- 6.5 mm
- 8.3 mm



NC 502

- 6.5 mm
- 8.3 mm



NC 503

- 2 mm
- 3.45 mm
- 5 mm
- 6.5 mm
- 8.3 mm



NC 507

- 2 mm
- 3.45 mm
- 5 mm
- 6.5 mm
- 8.3 mm

For table tennis (glued sample)



NC 504

- 6.5 mm
- 8.3 mm



NC 508

- 2 mm
- 3.45 mm
- 5 mm
- 6.5 mm
- 8.3 mm



NC 509

- 3.45 mm
- 6.5 mm
- 8.3 mm



NC 510

- 6.5 mm
- 8.3 mm



NC 511

- 6.5 mm
- 8.3 mm



NC 512

- 2 mm
- 3.45 mm
- 5 mm
- 6.5 mm
- 8.3 mm



NC 514

- 2 mm
- 3.45 mm
- 5 mm
- 6.5 mm
- 8.3 mm

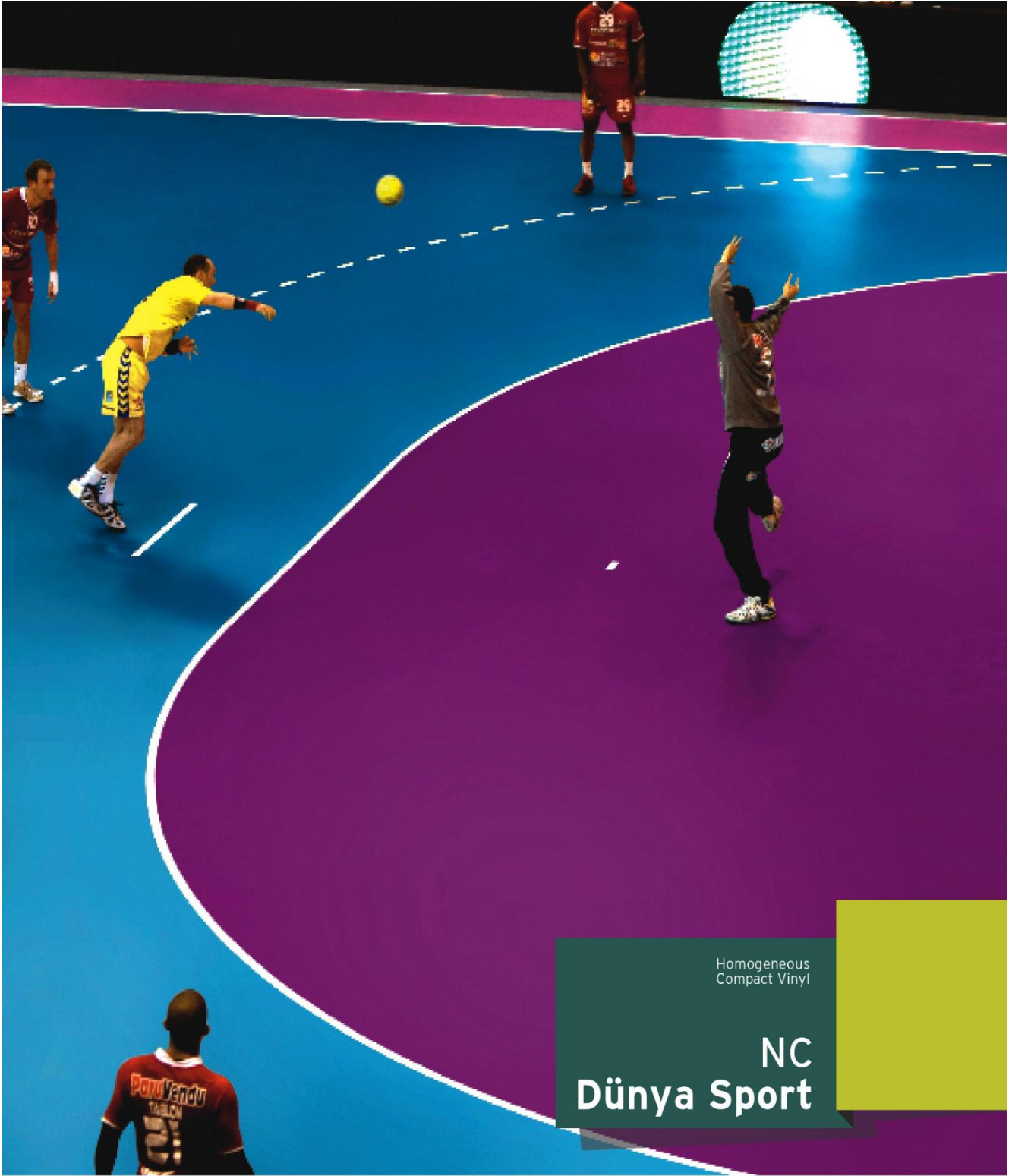
For table tennis (glued sample)



NC 513

- 2 mm
- 3.45 mm
- 5 mm





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NC
Dünya Sport

NC Dünya Flor
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NC Dünya Sport

Specification

NC Dünya Sports is a point-elastic multi-purpose PVC sports surface that has been designed to accommodate a wide range of sporting events. NC Dünya Sports is available in five thicknesses to satisfy varying degrees of performance and resistance requirements adapted to all levels of sports and to different needs. Vinyl sports floor covering over fiberglass mat with PVC foam backing (except for NC Dünya Sport Compact). Protected with TopClean XP™, dirty-resistant coating for ease of maintenance. NC Dünya Sports products do not contribute to infection spreading.

TECHNICAL CHARACTERISTICS	STANDARDS	NC Dünya Sports 2 mm	NC Dünya Sports 3.45 mm	NC Dünya Sports 5 mm	NC Dünya Sports 6.45 mm	NC Dünya Sports 8.3 mm
Total thickness	ISO 24346 (EN 428)	2 mm	3.45 mm	5 mm	6.5 mm	8.3 mm
Total weight	ISO 23997 (EN 430)	3.045 kg/m ²	3.295 kg/m ²	4.080 kg/m ²	4.570 kg/m ²	6.035 kg/m ²
Width	ISO 24341 (EN 426)	2 m	2 m	2 m	2 m	2 m
Length	ISO 24341 (EN 426)	23 m	20.5/23 m	20.5/23 m	20.5/23 m	20.5/23 m
REQUIREMENTS FOR SAFETY IN USE	STANDARDS	NC Dünya Sports 2 mm	NC Dünya Sports 3.45 mm	NC Dünya Sports 5 mm	NC Dünya Sports 6.45 mm	NC Dünya Sports 8.3 mm
Friction	EN 13036-4	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110
Shock absorption	EN 14808 Average measured Required	- -	% 6 -	% 19 -	%26* - %27** - %28*** ≥ %25	%32* - %33** - %35*** ≥ %25
Vertical deformation	EN 14809	-	0.4mm	1mm	1.1mm* - 1.3mm** - 1.3mm***	1.2mm* - 1.3mm** - 1.2mm***
TECHNICAL REQUIREMENTS	STANDARDS	NC Dünya Sports 2 mm	NC Dünya Sports 3.45 mm	NC Dünya Sports 5 mm	NC Dünya Sports 6.45 mm	NC Dünya Sports 8.3 mm
Vertical ball behaviour	EN 12235	-	% 98	% 98,4	%100* - %99** - %100***	%100* - %99** - %98***
Reaction to fire	EN 13501-1	Bfl s1**	Cfl s1**	Cfl s1**	Cfl s1	Cfl s1
Resistance to wear	EN ISO 5470-1	-	≤ 1g	≤ 1g	≤ 1g	≤ 1g
Resistance to indentation	EN 1516 Average measured Requirement	- -	0.18mm ≤ 0.50mm	0.16mm ≤ 0.50mm	0.21mm*/** - 0.40mm*** ≤ 0.50mm	0.29mm*/** - 0.39mm*** ≤ 0.50mm
Resistance to a rolling load	EN 1569	-	-	0.22mm	0.30mm*/** - 0.40mm***	0.10mm*/** - 0.30mm***
Impact sound reduction	EN ISO 717-2	2dB	19dB	19dB	20dB	20dB
In room noise	NFS 31-074	L _{n,e,w} = 77dB	Class A ≤ 65dB	Class A ≤ 65dB	Class A ≤ 65dB	Class A ≤ 65dB
Thermal resistance	EN ISO 10456	0.02m ² K/W	0.04m ² K/W	0.07m ² K/W	0.10m ² K/W	0.12m ² K/W
Colour		Uni: 10 Wood: 4	Uni: 11 Wood: 4	Uni: 10 Wood: 4	Uni: 17 - Wood: 6 Coloured Wood: 4 Esquisse: 5	Uni: 17 - Wood: 6 Coloured Wood: 4 Esquisse: 5

The above information is subject to modification for the benefit of further improvement. (07/11)
NC Dünya Flor instructions regarding installation, cleaning and maintenance should be observed. Please contact NC Dünya Flor at the address shown for these instructions.

They choose NC Dünya Sports



- * Loose laid (GreenLay)
- ** Glued installation
- *** On Tarkolay



The phthalate-free plasticizers selected by NC Dünya Flor are approved for food contact containers and can be used for toys intended to be placed in the mouth by children.



Extremely low emissions 100 times lower than the strictest standards in Europe and certified Platinum



NC Dünya Sports 2 mm



NC Dünya Sports 3.45 mm



NC Dünya Sports 5 mm



NC Dünya Sports 6.45 mm



NC Dünya Sports 8.3 mm

