

Homogeneous  
Compact Vinyl

**NC  
One Class**



**NC Dünya Flor**

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Compact Vinyl

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One Class



NC DÜNYA FLOR




Light Pure Grey:  NC 100




Light Cool Beige:  NC 106



Light Green:  NC 112




Medium Pure Grey:  NC 101




Medium Cool Beige:  NC 107




Medium Green:  NC 113




Medium Dark Pure Grey:  NC 102



Dark Cool Beige:  NC 108




Dark Green:  NC 114




Light Warm Grey:  NC 103



Light Beige:  NC 109



Light Blue:  NC 115




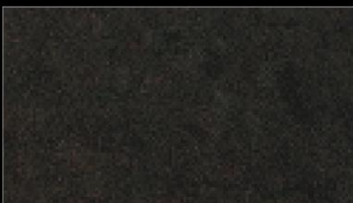
Medium Cool Grey:  NC 104



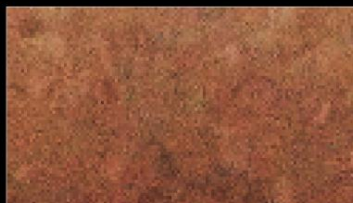
Medium Warm-Beige:  NC 110




Medium Blue:  NC 116




Dark Cool Grey:  NC 105



Dark Warm Beige:  NC 111



Dark Blue:  NC 117



Light Medium Warm Grey: NC 118



Medium Light Yellow Beige: NC 124



Light Yellow Beige: NC 130



Medium Warm Grey: NC 119



Medium Yellow Beige: NC 125



Yellow: NC 131



Charcoal: NC 120



Gold: NC 126



Light Yellow Green: NC 132



Medium Light Cool Beige: NC 121



Rust: NC 127



Medium Yellow Green: NC 133



Medium Dark Cool Beige: NC 122



Brown: NC 128



Medium Grey Green: NC 134



Dark Cool Beige: NC 123




Red Brick: NC 129



Light Grey Green: NC 135




Medium Teal:  NC 136



Dark Teal:  NC 137



Light Teal:  NC 138




Light Denim Blue:  NC 139



Medium Denim Blue:  NC 140

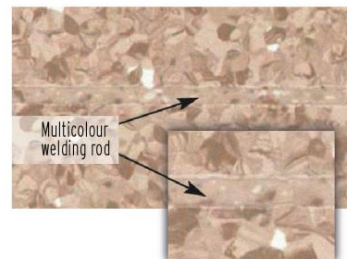


Medium Cool Beige:  NC 141



### Multi colour welding rods

Colour and pattern coordinated welding rods are available for every colour in the NC One Class with contrasting colour chips that coordinate with the flooring's accent colour and design, the welding rods always provide the perfect finishing touch.





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NC Dünya Flor  
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# NC One Class

## Specification

NC One Class are homogeneous, high-quality vinyl floorings for most types of premises such as schools, healthcare facilities and other types of public buildings. Its unique colour, design and function coordination system allows endless combination possibilities. Beneficiary easy and low cost maintenance enhance the life cycle cost. NC One Class are produced with phthalate-free technology and improved indoor air quality.

### CERTIFICATION & CLASSIFICATION

	STANDARDS	NC ONE CLASS
Type of floor covering	ISO 10581 - EN 649	Homogeneous vinyl flooring
Binder content	ISO 10581	Type I.
CE certification		Yes
Classification	ISO 10874 - EN 685	Commercial: 34 Industrial: 43
Certification ISO		Ronneby ISO 9001/Ronneby ISO 14001

### TECHNICAL CHARACTERISTICS

	STANDARDS	NC ONE CLASS
Surface treatment		PUR reinforced
Total thickness	ISO 24346 - EN 428	2.0 mm
Total weight/m <sup>2</sup>	ISO 23997 - EN 430	3000 g
Form of delivery	ISO 24341 - EN 426	
	Sheet (rolls)	approx. 23 running metres x 200 cm art. no. 21020-...-... 3 digit colour number
	ISO 24342 - EN 427 Tiles (box)	61 x 61 cm - 16 tiles/box = 5.95 m <sup>2</sup> art. no. 21021-...-... 3 digit colour number
		30 x 30 cm - 50 tiles/box = 4.50 m <sup>2</sup> art. no. 21022-...-... 3 digit colour number

### TECHNICAL PERFORMANCES

	STANDARDS	NC ONE CLASS
Dimensional stability	EN 434	≤ 0.40 % for rolls ≤ 0.25 % for tiles
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B <sub>fl</sub> s1 ≥ 8 kW/m <sup>2</sup> Pass
Abrasion Volume loss	EN 660: Part 2	Group T: ≤ 2.0 mm <sup>3</sup>
Residual indentation	ISO 24343-1 - EN 433	Required value: ≤ 0.10 mm Average measured value: 0.03 mm
Castor chair test	EN 425	Suitable
Flexibility	ISO 24344 - EN 435	Pass
Static electrical discharge	EN 1815	< 2 kV
Clean room test	ASTM F24 F51	Class A
Ease of decontamination	ISO 8690	Good
Total VOC emissions	AgBB/DIBt Indoor air quality	≤ 40 μg/m <sup>3</sup> (after 28 days) Platinum
Underfloor heating		Suitable - max. 27°C
Thermal resistance	EN 12667/DIN 52612	Approx. 0.01 m <sup>2</sup> K/W
Light fastness	EN ISO 105-B02	≥ level 6
Chemical resistance	EN 423	Good resistance
Bacteria resistance	EN ISO 846: Part C	Does not favour growth
Slip resistance	DIN 51130 EN 13893 Low risk of slip	R9 ≥ 0.3 Low risk of slip
Bare foot test	DIN 51097	-
Seam strength	EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
Colours		42

The above information is subject to modification for the benefit of further improvement. (11/13)  
NC Dünya Flor instructions regarding installation, cleaning and maintenance should be observed. Please contact NC Dünya Flor at the address shown for these instructions.

Our Sustainability tag explains the content of our products and how they contribute to our sustainability strategy and human well-being.

