



# VEKAPLAN SF Trend

Light and versatile for unlimited possibilities



 **VEKAPLAN**

Always the ideal solution



# VEKAPLAN SF Trend

Light and versatile for unlimited possibilities

**VEKAPLAN SF Trend is a PVC freefoam sheet with a matt, finely textured surface.**

It is particularly light, provides very good printability and is resistant to environmental influences as well as to common cleaning and sterilising agents. VEKAPLAN SF Trend thus offers virtually unlimited possibilities for an attractive design of both indoor and outdoor applications. Specifically for indoor applications this sheet is also available as VEKAPLAN SF in many different attractive colours.

## Colours

- white • glowing red • pure orange
  - sunny yellow • spring green
  - ocean blue • dolphin grey • night black
- More colours upon request

## Application examples

- exhibition construction • shop fitting
- displays • signage • ceiling covering
- shop window design
- illuminated advertising • stage sets
- interior and exterior architectural detail

## Properties

- light • corona treated on both sides
- non fading • weather-resistant
- moisture-resistant
- highly chemical resistant
- recyclable

## Verarbeitung

- sawing, drilling, milling • punching
- screen printing, digital printing
- screwing • painting
- adhesive bonding
- laminating
- hot forming, vacuum-forming

## VEKAPLAN SF Trend

PVC-freefoam sheet, white, corona-treated on both sides, protective film on one side, packed on pallets. Quality B2 according to DIN 4102.

Thickness [mm]	Dimensions [mm]	Pieces/Pallet
2	2440 × 1220	150
	3050 × 1220	150
	3050 × 1560	200
	3050 × 2030	150
3	2440 × 1220	150
	3050 × 1220	120
	3050 × 1560	120
	3050 × 2030	100
4	2440 × 1220	100
	3050 × 1220	80
	3050 × 1560	100
	3050 × 2030	80
5	2440 × 1220	80
	3050 × 1220	80
	3050 × 1560	80
	3050 × 2030	60
6	2440 × 1220	80
	3050 × 1220	60
	3050 × 1560	60
	3050 × 2030	60
8	2440 × 1220	50
	3050 × 1220	40
	3050 × 1560	40
	3050 × 2030	40
10	2440 × 1220	50
	3050 × 1220	40
	3050 × 1560	40
	3050 × 2030	20

## Regrind sheet:

With an inner core made of regrind PVC and matt white outer layers VEKAPLAN CX offers increased strength and excellent printability. Technical details upon request.

## VEKAPLAN SF Trend-FR

PVC-freefoam sheet, white, corona-treated on both sides, protective film on one side, packed on pallets. Quality "fire resistant" according to DIN EN 13501-1.

Thickness [mm]	Dimensions [mm]	Pieces/Pallet
2	2440 × 1220	150
	3050 × 1560	200
	3050 × 2030	150
3	2440 × 1220	150
	3050 × 1220	120
	3050 × 1560	120
	3050 × 2030	100
	4050 × 2030	100
4	2440 × 1220	100
	3050 × 1220	80
	3050 × 1560	100
	3050 × 2030	80
5	2440 × 1220	80
	3050 × 1220	80
	3050 × 1560	80
	3050 × 2030	60
6	2440 × 1220	80
	3050 × 1220	60
	3050 × 1560	60
8	3050 × 2030	60
	3050 × 2030	40
	3050 × 1560	40
10	3050 × 2030	30

## VEKAPLAN SF

PVC-freefoam sheet, coloured, corona-treated on both sides, protective film on one side, packed on pallets. Quality B2 according to DIN 4102.

Colour	Thicknesses available from stock [mm]				
	No.	3	5	8	10
night black	40	✓	✓	✓	✓
dolphin grey	44	✓	✓	-	✓
glowing red	46	✓	✓	-	✓
sunny yellow	47	✓	✓	-	✓
spring green	48	✓	✓	-	✓
ocean blue	49	✓	✓	-	✓
pure orange	52	-	✓	-	-

  

Thickness [mm]	Dimensions [mm]	Pieces/Pallet
3	3050 × 1560	60
5	3050 × 1560	40
8	3050 × 1220	40
10	3050 × 2030	30

Properties	Standard	Value
Thickness [mm]		2-10
Density [g/cm <sup>3</sup> ]	DIN EN ISO 1183	0,47-0,57
E-modulus [MPa]	ISO 527 (50 mm/min)	800-1100
Impact strength (Charpy) [kJ/m <sup>2</sup> ]	ISO 179/1eU	12,5-15,5
Notched impact strength (Charpy) [kJ/m <sup>2</sup> ]	ISO 179/1eA	1,5-3,0
Tensile strength [MPa]	ISO 527(50 mm/min)	13,2
Flexural strength [MPa]	ISO 178(2 mm/min)	21
Shore hardness D	ISO 868	38±5

Properties	Standard	Value
Coefficient of expansion [mm/mK]	DIN 53752	0,06
Compressive strength [N/mm <sup>2</sup> ]	DIN EN ISO 604-12	2-4
Vicat-softening point [°C]	ISO 306 (B50)	55
Heat distortion temperature [°C]	ISO 75-2 (1,8 MPa)	56
Water absorption [%]	ISO 62 (after 216 h)	0,9
	DIN 4102	B2
	NFP 92 -512	M1 (2-5 mm)

Fire rating

**VEKAPLAN SF Trend-FR (upon request)**  
DIN EN 13501-1  
C - s3 d2  
„fire resistant“