

# Shape technical specification





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## **General informations:**

### **Warranty:**

Products – **5 years.**

Electrical components and fabric – **2 years.**

### **Montaż:**

The product comes pre-assembled

### **Packing:**

foam wrap

### **Boards density:**

12 mm - 690 - 750 kg/m<sup>3</sup>

18 mm - 650 - 690 kg/m<sup>3</sup>

28 mm - 610 - 630 kg/m<sup>3</sup>

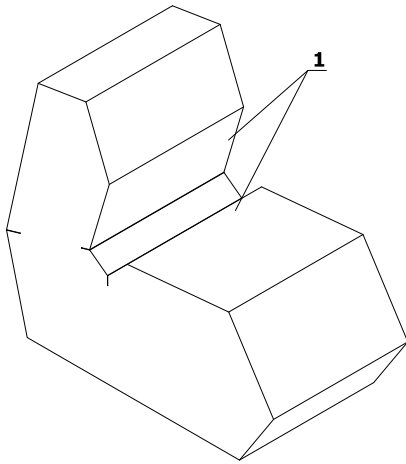
36 mm - 610 - 630 kg/m<sup>3</sup>

<b>Shape</b>	Date of preparation 31.07.2019	The data contained in this document is valid in the day of its preparation. Change of the product, as long as it does not affect the basic features of it, does not require consistent updates of the document.	page 2/8 <b>general informations</b>
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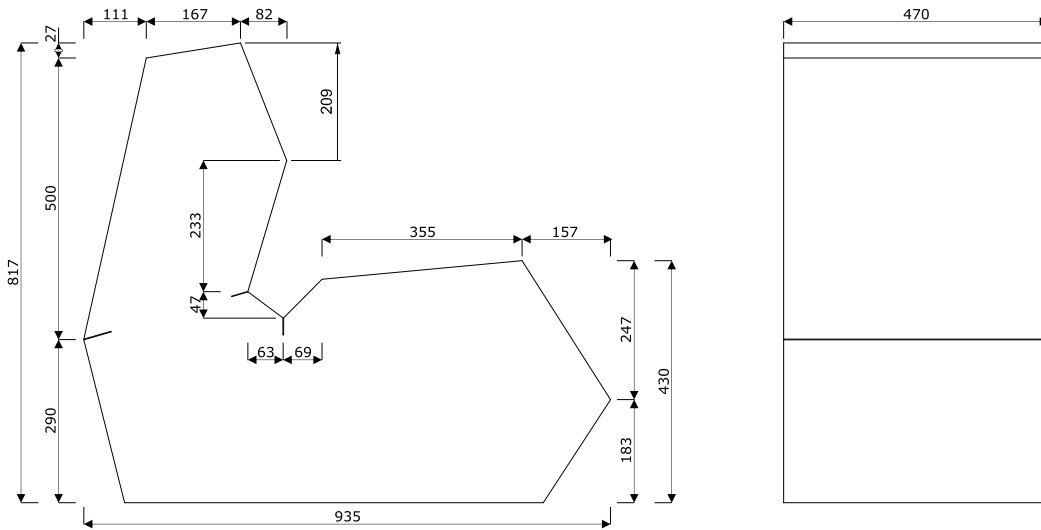
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**Shape**

1. **Seat** - cut foam, upholstered, density of 40 kg/m<sup>3</sup>



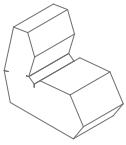
**Shape - dimensions**



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			<b>dimensions (mm)</b>

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## Shape



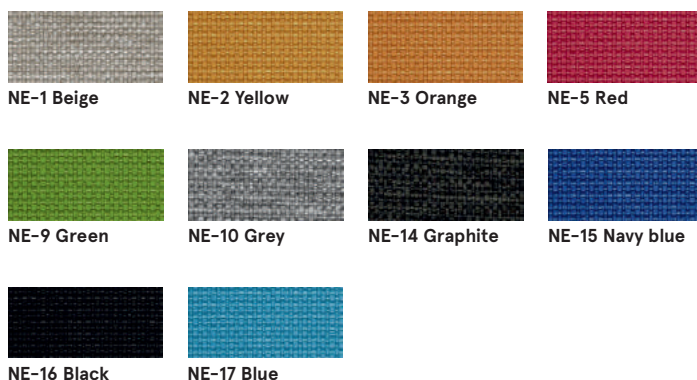
**SP01**

470 / 935 / 817  
5 kg

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			<b>products</b>

## Fabric Nemo



### Technical data:

<b>Material</b>	polyester 100%
<b>Fabric weight</b>	366g/m <sup>2</sup>
<b>Abrasion resistance rubs</b>	PN-EN ISO 12947 - 2:2 100,000
<b>Pilling resistance</b>	scale 1-8, max. 8, PN-EN ISO 05 - B02 (3-4)
<b>Colour fastness to rubbing</b>	scale 1-5, max. 5, PN-EN 1021 - 2, PN-EN 1021 - 1
<b>Colour fastness to rubbing</b>	skscale 1-5, max. 5, EN ISO 05x12 (wet/dry) 4-5

## Fabric Medley – second group



### Technical data:

<b>Material</b>	polyester 100%
<b>Fabric weight</b>	510 g/lm (16.45 oz/lin.yd.)
<b>Abrasion resistance rubs</b>	BS EN ISO 12947-2, 75,000 cykli Martindale
<b>Pilling resistance</b>	scale 1-5, max. 5, EN ISO 12945-2 (4)
<b>Colour fastness to light</b>	scale 1-8, max. 8, EN ISO 05-B02 (5-7)
<b>Colour fastness to rubbing</b>	scale 1-5, max. 5, EN ISO 05x12 (wet/dry (4-5/4-5))
<b>Acoustic test sound absorption</b>	ISO 354
<b>Flammability</b>	BS EN 1021-1 (cigarette) BS 476 Part 7, Class 2 Class Uno UNI 9174 - UNI 8457 CA TB 117-2013 ASTM E 84 Class I

## Fabric Atlantic – second price group



### Technical data:

<b>Material</b>	polyester 100%
<b>Fabric weight</b>	530 g/lm (17.09 oz/lin.yd.)
<b>Abrasion resistance rubs</b>	BS EN ISO 12947-2, 110,000 Martindale cycles
<b>Pilling resistance</b>	scale 1-5, max. 5, EN ISO 12945-2 (4-5)
<b>Colour fastness to light</b>	scale 1-8, max. 8, EN ISO 05-B02 (5-7)
<b>Colour fastness to rubbing</b>	scale 1-5, max. 5, EN ISO 05x12 (wet/dry (4-5/4-5))
<b>Flammability</b>	CA TB 117-2013 ASTM E 84 Class I BS EN 1021-2 (zapalka) BS EN 1021-1 (papieros)

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			colours

## Fabric Vita – second price group



**Technical data:**

**Material** Surface: 98,5% PVC, 1,5% PU  
Substrate: 50% poliester, 50% Cotton

**Fabric weight** 850 g/m2 ± 10% (1190g/lin. m±10%)

**Abrasion resistance rubs** BS EN ISO 5470-2, 100,000 Martindale cycles

**Colour fastness to light** 6 (ISO 05 - B02)

**Colour fastness to rubbing** wet: 4, dry: 4 (ISO 105 - X12)

**Flammability** BS EN 1021-1 (cigarette)  
BS EN 1021-2 (match)  
BS 5852 - (Ignition Source 5)  
BS 776 - (Medium Hazard)

**Flexes** BS EN ISO 7854 - Method B, 400.000 Flexing cycles

**Anti-microbial/Anti-fungal** AATCC 147

## Fabric River – second group



**Technical data:**

**Material** polyester 100%

**Fabric weight** 300g/m2 (+/- 5%)

**Abrasion resistance rubs** 100,000 Martindale cycles (EN ISO 12947-1,2)

**Pilling resistance** EN ISO 12945-2 (5)

**Colour fastness to light** 4 (EN ISO 05-B02)

**Colour fastness to rubbing** dry: 4-5, wet: 3 (EN ISO 105-x12)

**Flammability** BS 5852: Part 1, Ignition Source 0 (cigarette)  
BS 5852: Part 1, Ignition Source 1 (match)  
EN1021 - 2

## Fabric Xtreme – third price group



**Technical data:**

**Material** 100% Trevira Clame (CS)  
100% Recykling (YS)  
Flame Retardant polyester.  
Non metallic dyestuffs.

**Fabric weight** 310 g/m2 ±5% (435g/lin.m ±5%)

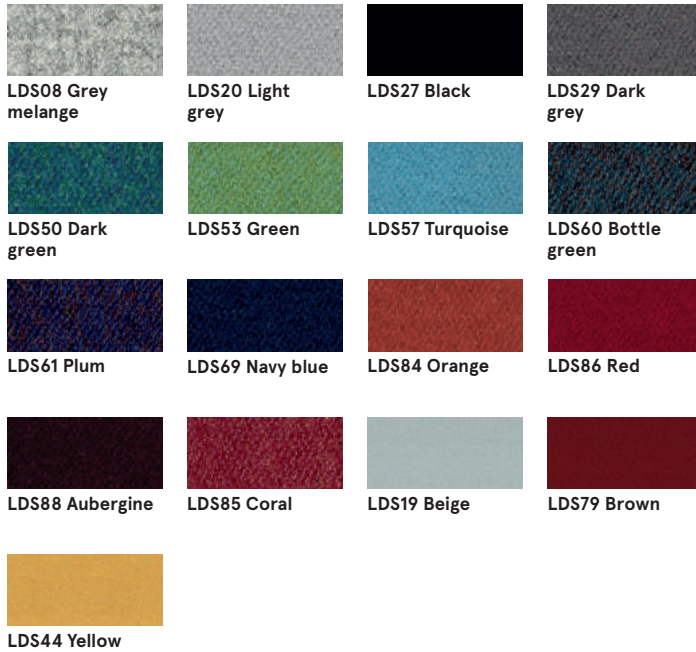
**Abrasion resistance rubs** 60,000 Martindale cycles (CS)  
100,000 Martindale cycles (YS)

**Colour fastness to light** 6 (ISO 05 - B02)

**Colour fastness to rubbing** wet: 4, dry: 4 (ISO 105 - X12)

**Flammability** EN 1021 - 1 (cigarette),  
EN 1021 - 2 (match)  
BS 776 Low Hazard,  
NF P92-507 M1, DIN 4102 B1,  
UNI 9175 Class 1 IM, UNI 8456,  
UNI 9174 & UNI 9177 Classe Uno,  
ÖNORM B 3825 & A 3800-1  
NF D 60-013

## Fabric Synergy - third price group



### Technical data:

<b>Material</b>	95% Virgin Wool, 5% Poliamid
<b>Fabric weight</b>	400g/m2 ±5% (560 g/lin.m ±5%)
<b>Abrasion resistance rubs</b>	Independently certified ≥100,000 Martindale cycles
<b>Colour fastness to light</b>	5 (ISO 105 - B02)
<b>Colour fastness to rubbing</b>	ISO 105 - X12 - wet: 4, dry: 4
<b>Flammability</b>	EN 1021 - 1 (cigarette, EN 1021 - 2 (match), BS 7176 Low Hazard, UNI 9175 Classe 1 IM, ÖNORM B 3825 & A 3800-1

## Fabric Atlas - fourth price group



### Technical data:

<b>Material</b>	90% new wool, 10% nylon
<b>Fabric weight</b>	286g/m2, 400g/lm
<b>Abrasion resistance rubs</b>	100,000 cykli Martindale, EN ISO 12947
<b>Colour fastness to light</b>	ISO 105 B02: 6-7
<b>Colour fastness to rubbing</b>	ISO 105-X12:2001, (wet/dry) 4-5/4-5
<b>Flammability</b>	BS EN 1021-2 Match, BS EN 1021-1 Cigarette, BS 5 5852 Crib 5, BS 5852 ignition source 3, BS 5852 Part 1, NF D 60 013, UNI 9175 1IM, US Cal. Bull. 117-2013

## Fabric Field2 - fourth price group



### Technical data:

<b>Material</b>	100% Trevira CS
<b>Fabric weight</b>	321g/m2, 450g/lm
<b>Abrasion resistance rubs</b>	100,000 cykli Martindale, EN ISO 12947
<b>Colour fastness to light</b>	ISO 105 B02: 5-7
<b>Flammability</b>	BS EN 1021-2 Match, BS EN 1021-1 Cigarette, BS 5 5852 Crib 5, DIN 4102 B1 FAR 25.853, UNI 9177 classe 1, US Cal. Bull. 117-2013