

# Sava

## technical specification



.mdd

**MDD has a leading position among manufacturers of office furniture with many awards that prove quality and continuously increase demand for its products.**

The realities of today's market require constant quality improvement at all levels of modern organization. This applies in particular to customer service, marketing, quality of products and also to quality of processes within the company. Partnership relations among employees and with business partners form a base of economic growth and success of the company.

Constant investments in innovative machinery park, optimization of management systems and an expansion of production halls allow to minimize the lead times for the product of the highest quality.

**More than twenty years of experience in office furniture industry come with reference from a long list of companies and institutions to show their appreciation for an efficient and comprehensive service.**

**MDD is highly aware of the environment.**

Being located in the forest region with lake by its side, MDD takes the nature seriously and invests constantly in a modern and energy-efficient solutions to preserve the local life. Company puts emphasis on waste segregation and recycling. MDD has been awarded for the exceptional care and involvement in waste disposal. All materials used are environmentally friendly and enjoy a high 95 % rate of being recycled.



**General informations:**

**Warranty:**

MDD products - **5 years.**

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

**Certificate - MFC:**



**Certificate - fabric:**



**Assembly:**

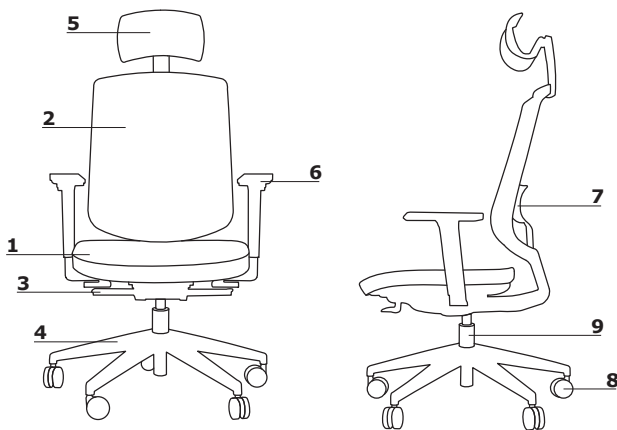
product delivered in separate elements

**Packing:**

cardboard

Sava	Date of preparation 02.12.2019	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 2/9 <b>general informations</b>
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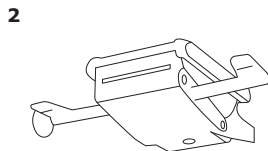
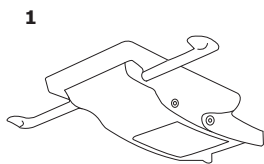
## Technical specification



1. **Seat** - upholstered, sliding
2. **Backrest** - mesh in Runner colours
3. **Mechanism** - Auto Synchro; OPTION WITH EXTRA CHARGE - Synchro Pro
4. **Base** - 5-star, polypropylene, Ø=680 mm, h=124 mm; OPTION WITH EXTRA CHARGE - 5-star, polished aluminium, Ø=680 mm, h=124 mm
5. **OPTION WITH EXTRA CHARGE** - headrest - black mesh
6. **OPTIONS WITH EXTRA CHARGE:**
  - armrest 2D - V3 - polyurethane, colour: black
  - armrest 3D - V3 - polyurethane, colour: black
7. **OPTION WITH EXTRA CHARGE** - manual height adjustable (60 mm) lumbar support
8. **Castors** - Ø65 mm, for soft floors PP+PA, colour: black; OPTION WITH EXTRA CHARGE - for hard floors PP+PA, colour: black
9. **Actuator** - steal gas spring; adjustment range 100 mm; colour: chrome or black

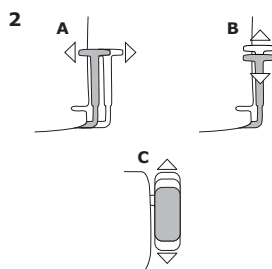
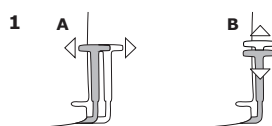
- max. load 120 kg

## Mechanism



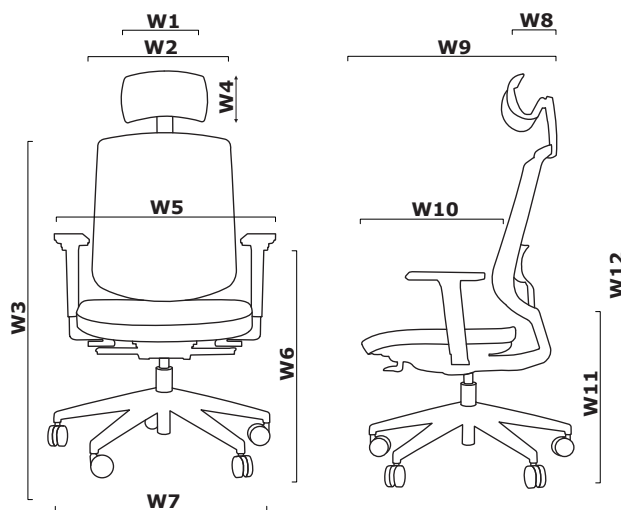
1. **AUTO SYNCHRO:**
  - synchronized automated regulation chair back press mechanism
  - designed for usage 45 and 120kg
  - allows the backrest to tilt from 0° to 18° and the seat to tilt from 0° to 4,5° at the same time
  - it is possible to lock the backrest only in the 0° position
  - seat depth adjustment range 100 mm, possibility to lock in 11 different positions
2. **SYNCHRO PRO:**
  - tilt angle of the backrest 25° and the seat 10°
  - designed for usage 45 and 120kg
  - additional seat and backrest tilt of 3°
  - 3 blocking positions of the backrest
  - Anti - shock system
  - adjustment of lateral tension
  - seat depth adjustment range 100 mm, possibility to lock in 11 different positions

## Armrests



1. **Adjustable armrest - 2D-V3**
  - width adjustment (A)
  - height adjustment (B)
2. **Adjustable armrest - 3D-V3**
  - width adjustment (A)
  - height adjustment (B)
  - depth adjustment (width adjustment inwards) (C)

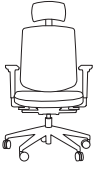
Dimensions



W1 - 300 | W2 - 455 | W3 - 980-1080, 1050-1150 (Auto Synchro) | W4 - 150 | W5 - 640-750 | W6 - 620-720, 615-715 (Auto Synchro) | W7 - 660 | W8 - 150 | W9 - 610 | W10 - 440-500, 410-470 (Auto Synchro) | W11 - 460-560, 445-545 (Auto Synchro) | W12 - 1160-1350, 1145-1335 (Auto Synchro)

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			dimensions (mm)

Sava \*

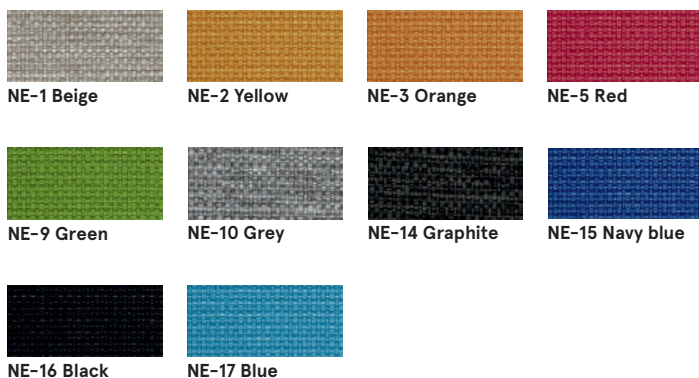


**SAVA**  
660 / 610 / 1160-1350  
20 kg

\* dimensions expressed in millimeters: width x depth x height

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			<b>products</b>

## Fabric Nemo



**Technical data:**

**Material** polyester 100%

**Fabric weight** 366g/m2

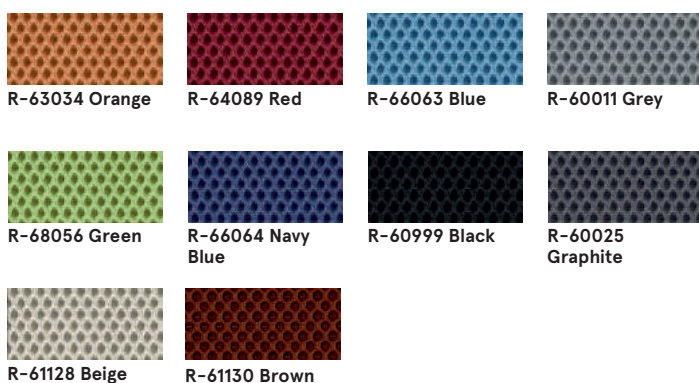
**Abrasion resistance rubs** PN\_EN ISO 12947 - 2:2 100,000

**Pilling resistance** scale 1-8, max. 8, PN-EN ISO 105 - B02 (3-4)

**Colour fastness to light** scale 1-5, max. 5, PN-EN 1021 - 2,

**Colour fastness to rubbing** PN-EN 1021 - 1  
skcale 1-5, max. 5, EN ISO 105x12 (wet/dry) 4-5

## Fabric Runner - second price group



**Technical data:**

**Material** polyester 100%

**Fabric weight** 510 g/lm (16.45 oz/lin.yd.)

**Abrasion resistance rubs** BS EN ISO 12947-2  
70,000 Martindale cycles

**Pilling resistance** scale 1-5, max 5, EN ISO 12945-2 (4-5)

**Colour fastness to light** scale 1-8, max 8, EN ISO 105-B02 (5-7)

**Colour fastness to rubbing** scale 1-5, max 5, EN ISO 105x12 (wet/dry) 4-5

**Acoustic test sound absorption** ISO 354

**Flammability** BS EN 1021-2 Match,  
CA TB 117-2013, BS EN 1021-1 (cigarette) Class Uno UNI 9175 Class 2, EMME

## Fabric Medley - second price group



**Technical data:**

**Material** polyester 100%

**Fabric weight** 510 g/lm (16.45 oz/lin.yd.)

**Abrasion resistance rubs** BS EN ISO 12947-2, 75,000 cykli Martindale

**Pilling resistance** scale 1-5, max. 5, EN ISO 12945-2 (4)

**Colour fastness to light** scale 1-8, max. 8, EN ISO 105-B02 (5-7)

**Colour fastness to rubbing** scale 1-5, max. 5, EN ISO 105x12 (wet/dry) (4-5/4-5)

**Acoustic test sound absorption** ISO 354

**Flammability** 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:**

**Material** polyester 100%

**Fabric weight** 530 g/lm (17.09 oz/lin.yd.)

**Abrasion resistance rubs** BS EN ISO 12947-2, 110,000 Martindale cycles

**Pilling resistance** scale 1-5, max. 5, EN ISO 12945-2 (4-5)

**Colour fastness to light** scale 1-8, max. 8, EN ISO 105-B02 (5-7)

**Colour fastness to rubbing** scale 1-5, max. 5, EN ISO 105x12 (wet/dry)

**Flammability** CA TB 117-2013  
ASTM E 84 Class I  
BS EN 1021-2 (match)  
BS EN 1021-1 (cigarette)

### Fabric Vita - second price group



**Technical data:**

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

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

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

**Colour fastness to light** 6 (ISO 105 - B02)

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

**Flammability** BS EN 1021 - (cigarette)  
BS EN 1021 - 2 (match)  
BS 5852 - (Ignition Source 5)  
BS 7176 - (Medium Hazard)

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

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

### Fabric River - second price 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 105-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

\* There is a possibility of ordering the product in full colour spectrum of Atlantic range, as per Gabriel's pattern book, within 8 weeks

### 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/m<sup>2</sup> ±5% (435g/lin.m ±5%)

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

**Colour fastness to light** 6 (ISO 105 - B02)

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

**Flammability** EN 1021 - 1 (cigarette),  
EN 1021 - 2 (match)  
BS 7176 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:**

**Material** 95% Virgin Wool, 5% Poliamid

**Fabric weight** 400g/m<sup>2</sup> ±5% (560 g/lin.m ±5%)

**Abrasion resistance rubs** Independently certified  
≥100,000 Martindale cycles

**Colour fastness to light** 5 (ISO 105 - B02)

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

**Flammability** 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:**

**Material** 90% new wool, 10% nylon

**Fabric weight** 286g/m<sup>2</sup>, 400g/1m

**Abrasion resistance rubs** 100,000 cykli Martindale, EN ISO 12947

**Colour fastness to light** ISO 105 B02: 6-7

**Colour fastness to rubbing** ISO 105-X12:2001, (wet/dry) 4-5/4-5

**Flammability** 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:**

**Material** 100% Trevira CS  
**Fabric weight** 321g/m2, 450g/lm  
**Abrasion resistance rubs** 100,000 cykli Martindale, EN ISO 12947  
**Colour fastness to light** ISO 105 B02: 5-7  
**Flammability** 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

**Back, headrest**



R-60999 Black

**Armrest, castors**



Black

**Base**



Black

Polished aluminum \*

\* OPTION WITH EXTRA CHARGE