

Frank

technical specification



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:



Prizes and awards:



Certificate - fabric:



Assembly:

the product comes pre-assembled

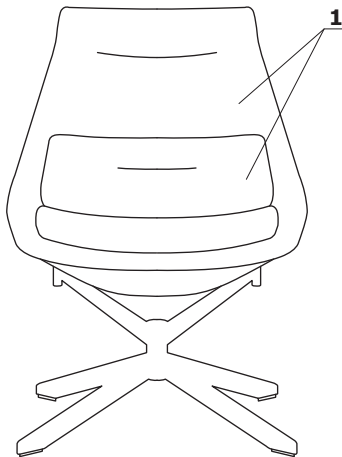
Packing:

cardboard

Frank	Date of preparation 09.12.2019	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 2/8 general informations
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Technical specification

1. Seat - metal frame filled with foam, density of 55 kg/m³, upholstered



- max. load 120 kg

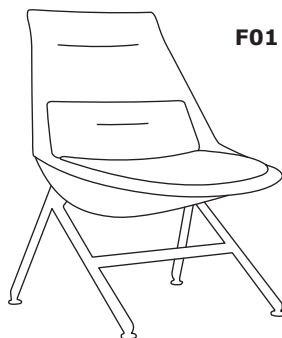
Bases

Base F01:

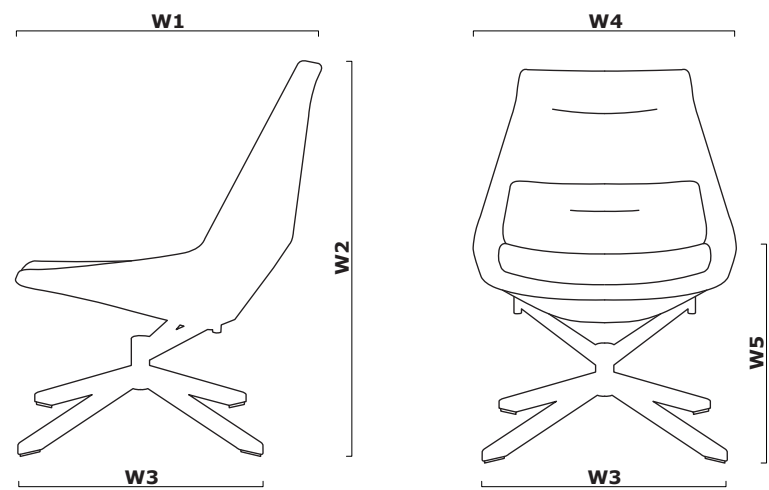
- 4 - legged, metal, powder coated
- legs finished with metal feet in frame colour

Base F02:

- 4 - star, metal, powder coated
- swivel seat - 360°
- legs finished with polypropylene feet, colour: black



Dimensions



W1 - 749 | W2 - 907 | W3 - 585 | W4 - 792 | W5 - 488|

FRANK - bases



F01
23 kg



F02
23 kg

Upholstered seat – 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)

Upholstered seat – 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

Upholstered seat – Fabric Xtreme – third price group

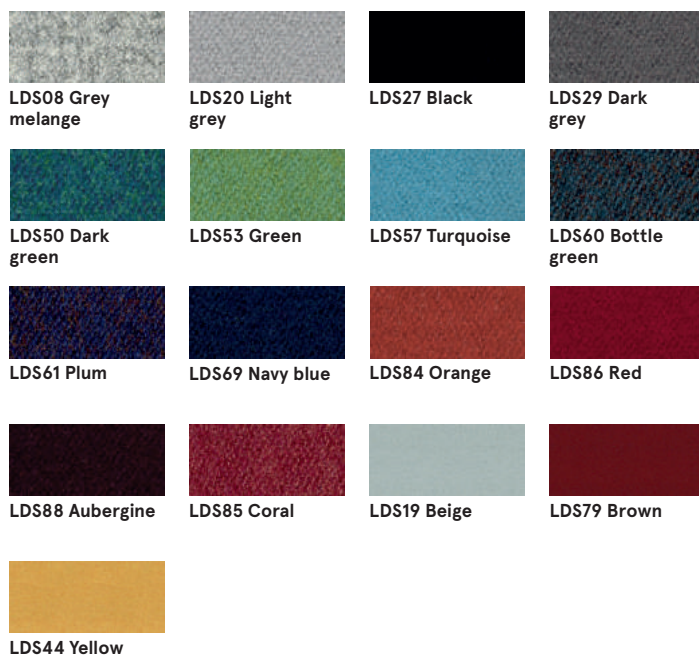


Technical data:

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 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

* 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 Synergy – third price group



Technical data:

Material	95% Virgin Wool, 5% Poliamid
Fabric weight	400g/m2 ±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/m2, 400g/lm
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

Upholstered seat – Fabric Note – third price group



N-68156 Light green



N-61148 Grey



N-68155 Dark green



N-61125 Burgundy



N-63036 Rust-brown



N-60051 Graphite

Technical data:

Material	85% wools of New Zealand / 15% polyamide
Fabric weight	510g/m2 (16.45 OZ/lin.yd.)
Abrasion resistance rubs	200,000 Martindale cycles (EN ISO 12947-2)
Colour fastness to light	8 (EN ISO 105-B02)
Colour fastness to rubbing	dry: 4, wet: 4-5 (EN ISO 105x12)
Flammability	BS EN 1021 1&2(cigarette & match), BS 5852 0,1 cigarette & match, MED. Certifikat IMO, CA TB 117-2013

Base



M010 Light grey
semi-matt RAL7044



M011 Dark grey
semi-matt RAL7042



M012 Dark green
semi-matt RAL6012



M013 Burgundy
semi-matt RAL3007



M014 Red
semi-matt RAL3016



M115 Black
semi-matt RAL9005