

Sonic 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, packing film

Compliant with standards:

PN-EN ISO 354:2005

Boards density:

12 mm - 690 - 750 kg/m³

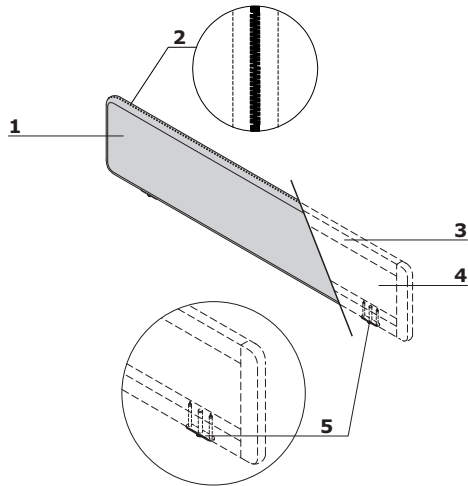
18 mm - 650 - 690 kg/m³

28 mm - 610 - 630 kg/m³

36 mm - 610 - 630 kg/m³

Sonic	Date of preparation 03.12.2020	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 2/13 general informations
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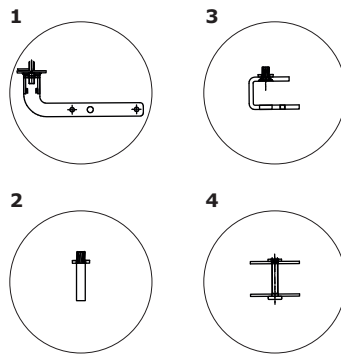
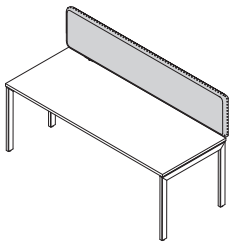
Screens



- 1. **Sonic screens** - upholstered, acoustic class A, pinable
- 2. **Zipper** - decorative, colour: graphite - cannot be unzipped
- 3. **Frame** - glued solid wood structure
- 4. **Filling** - acoustic nonwoven with high sound absorption and dispersion properties
- 5. **Steel bracket** - situated in the frame with a machine screw thread to stabilize bracket fixing (concerns desktop screens - A scheme visible below)

Fixing type - single desk

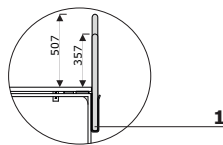
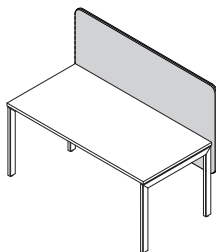
A



A - Desk screens:

- 1. **Yan** - panel fixing for single desks (OPTION WITH EXTRA CHARGE); powder coated steel
- 2. **Yan** - brackets for benches included; powder coated steel
- 3. **Ogi, Ergonomic Master** - panel fixing for single desks (OPTION WITH EXTRA CHARGE); fixing for 16 - 30 mm thick tops
- 4. **Ogi** - brackets for benches included; powder coated steel; fixing for 16 - 30 mm thick tops

B

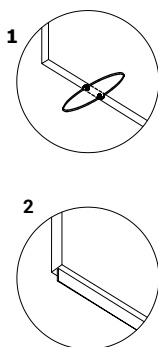
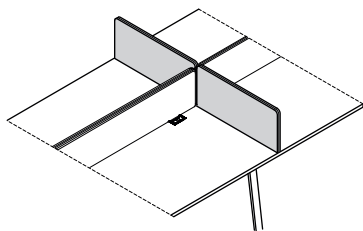


B - Modesty desk screens:

- 1. **Fixing to single desks** - powder coated steel

Fixing type - bench desks

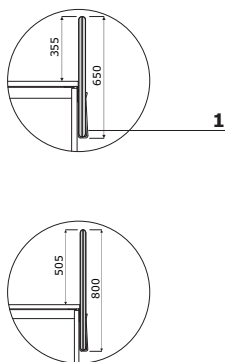
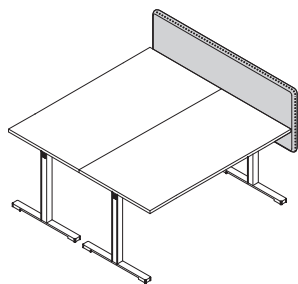
C



C - Transverse screens:

1. Fixing for Ogi desks - foot 2 pcs
2. Fixing for Yan desks - slate placed between worktops

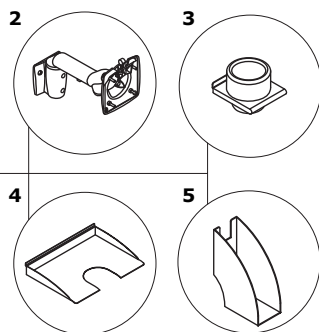
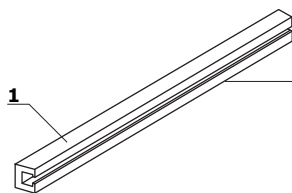
D



D - Side screens:

1. Fixing - powder coated metal, colour: M009 - aluminium semi-matt

Sonic - accessories for function rail



1. **Accessories rail** - max load: 3.5 kg per point, 7 kg per side (the screen can withstand a maximum load of 14 kg distributed evenly on each side)
2. **Monitor holder** - powder coated steel, colour: M009 - aluminium semi-matt
3. **Pencil case** - powder coated steel
4. **Shelf** - A4 size, powder coated steel
5. **Organizer** - powder coated metal

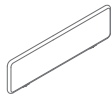
ATTENTION: Only accessories from .mdd offer can be mounted

<p>Sonic</p>	<p>Date of preparation 03.12.2020</p>	<p>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.</p>	<p>page 4/13 technical specification</p>
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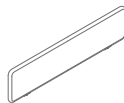
Sonic acoustic screens *



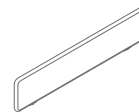
ZUS12
1190 / 40 / 350
9 kg



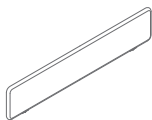
ZUS14
1390 / 40 / 350
11 kg



ZUS16
1590 / 40 / 350
12 kg



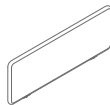
ZUS18
1790 / 40 / 350
13 kg



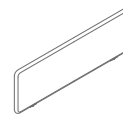
ZUS20
1990 / 40 / 350
14 kg



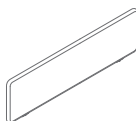
ZUS52
1190 / 40 / 500
9 kg



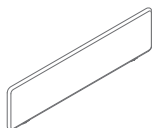
ZUS54
1390 / 40 / 500
11 kg



ZUS56
1590 / 40 / 500
12 kg



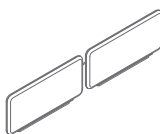
ZUS58
1790 / 40 / 500
13 kg



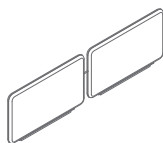
ZUS59
1990 / 40 / 500
14 kg

www.mdd.eu

Sonic - vertical acoustic screens for bench desks *



ZYS78
1600 / 40 / 350
12 kg



ZYS79
1600 / 40 / 500
8 kg



ZOS58
600 / 40 / 350
3.5 kg



ZOS68
700 / 40 / 350
3.5 kg

* dimensions expressed in millimeters: width x depth x height

Sonic - vertical acoustic screens for bench desks *



ZOS78
780 / 40 / 350
3.3 kg



ZOS10
600 / 40 / 500
3 kg



ZOS40
700 / 40 / 500
4 kg

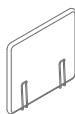


ZOS79
780 / 40 / 500
4 kg

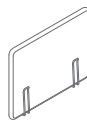
Sonic - acoustic screens for single desk *



ZUS80
600 / 40 / 650
6.5 kg



ZUS90
700 / 40 / 650
8.5 kg



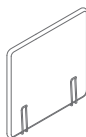
ZUS30
800 / 40 / 650
7.5 kg



ZUS60
600 / 40 / 800
7.7 kg

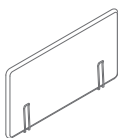


ZUS70
700 / 40 / 800
8 kg

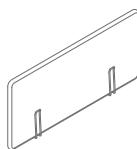


ZUS50
800 / 40 / 800
8 kg

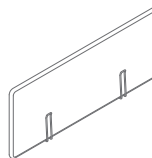
Sonic - acoustic screens for bench desks *



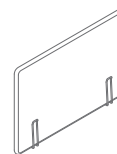
ZUS11
1200 / 40 / 650
9 kg



ZUS41
1400 / 40 / 650
9.5 kg



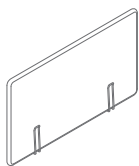
ZUS31
1600 / 40 / 650
11 kg



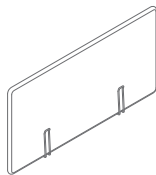
ZUS61
1200 / 40 / 800
12 kg

* dimensions expressed in millimeters: width x depth x height

Sonic - acoustic screens for bench desks *

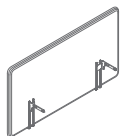


ZUS71
1400 / 40 / 800
12 kg

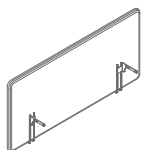


ZUS51
1600 / 40 / 800
11 kg

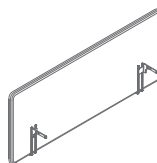
Sonic - acoustic screens for single desks *



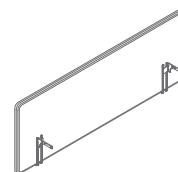
ZPS612
1190 / 40 / 650
5 kg



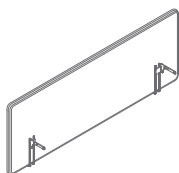
ZPS614
1390 / 40 / 650
6 kg



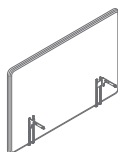
ZPS616
1590 / 40 / 650
7 kg



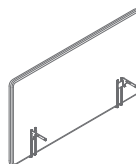
ZPS618
1790 / 40 / 650
9.1 kg



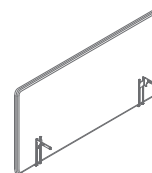
ZPS620
1990 / 40 / 650
10.6 kg



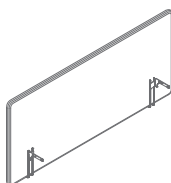
ZPS812
1190 / 40 / 800
6 kg



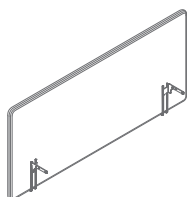
ZPS814
1390 / 40 / 800
7.5 kg



ZPS816
1590 / 40 / 800
8.5 kg



ZPS818
1790 / 40 / 800
9.5 kg

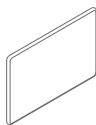


ZPS820
1990 / 40 / 800
10.5 kg

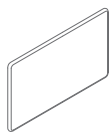
* dimensions expressed in millimeters: width x depth x height

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			products

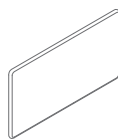
Sonic - acoustic screens for bench desks *



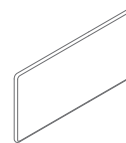
ZD812
1190 / 40 / 800
15.1 kg



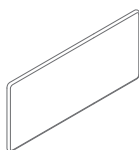
ZD814
1390 / 40 / 800
16.1 kg



ZD816
1590 / 40 / 800
15 kg

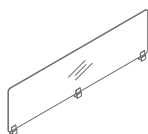


ZD818
1790 / 40 / 800
18.1 kg

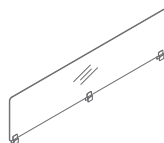


ZD820
1990 / 40 / 800
18.1 kg

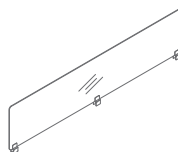
Protective panel *



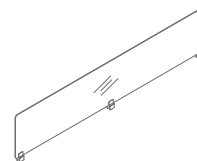
PUX12
1190 / 4 / 350
3.4 kg



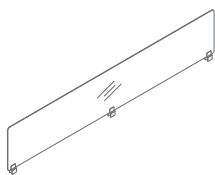
PUX14
1390 / 4 / 350
3.9 kg



PUX16
1590 / 34 / 350
4.2 kg



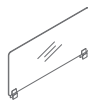
PUX18
1790 / 4 / 350
4.6 kg



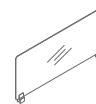
PUX20
1990 / 4 / 350
4.9 kg



PUX80
577 / 4 / 350
2.2 kg



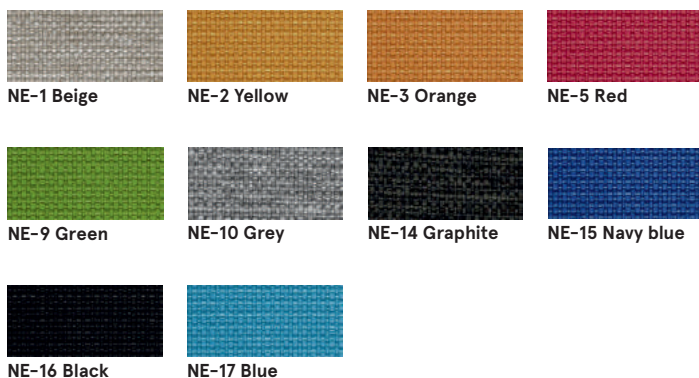
PUX90
677 / 4 / 350
2.3 kg



PUX30
777 / 4 / 350
2.4 kg

* dimensions expressed in millimeters: width x depth x height

Fabric Nemo



Technical data:

Material polyester 100%

Fabric weight 366g/m2

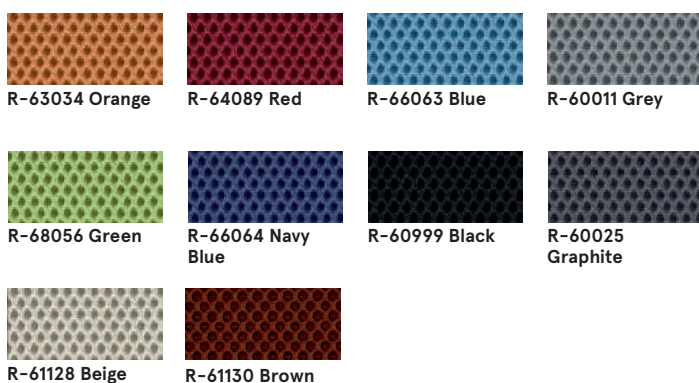
Abrasion resistance rubs PN_EN ISO 12947 - 2:2 100,000

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 80% polyester, 20% post-consumer recycled polyester

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 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 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 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

Fabric Vita - second price group



Technical data:

Material Surface: 98,5% PVC, 1,5% PU
Substrate: 50% poliester, 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-microblal / Anti-fungal AATCC 147

* 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% Recykring (YS)
Flame Retardant polyester.
Non metallic dyestuffs.

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

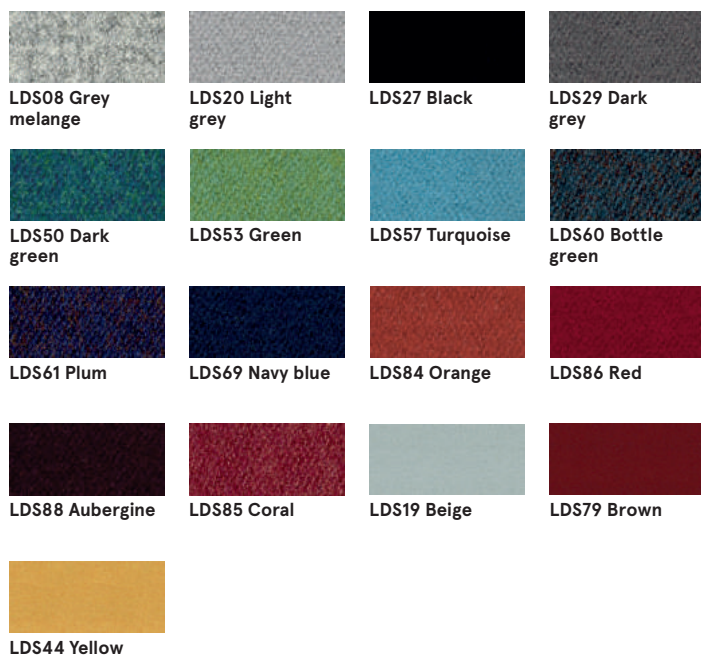
Abrasion resistance rubs 60,000 Martindale cycles (CS)
100,000 Martindale cycles (YS)

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

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 Silvertex – third price group

There is a possibility of ordering the product in full colour spectrum of Silvertex range, as per Spradling’s pattern book, within 15 working days.

Technical data:

Material	Topcoat: 100% Vinyl Backing: 100% Polyester Hi-Loft™
Fabric weight	685 gr/m2
Abrasion resistance	>300,000 cycles Martindale
UV-resistance	>= 7 (1000 hours, blue wool scale)
Cold Crack resistance	-23°C
Flame retardancy	NF P 92-503 / M2 EN 1021, Part 1&2 DIN 4102 B2 ÖNORM B 3825, Gruppe I – Schwerbrennbares Verhalten ÖNORM A 3800, Teil I, Qualmbildungsklasse QI – schwachqualmend IMO Res. MSC.307 (88) (2010 FTP Code) Annex I Part 8 (MED) Marine Equipment Directive in its current valid version UNI 9175 (1987) / UNI 9175/FAI (1994) Classe I.IM (uno I EMME) UNE 23.727-90 IR /M2 EN 71-2: 2006+AI: 2007 Safety of Toys – Part 2: Flammability ECE R 11 8 (replaces Directive 95/28/EC) FMVSS 302 FAR 25/853
Antimicrobial	Antifungal Protection, Antibacterial Protection, Antimycotic Protection

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

Bracket



M009 Aluminum
semi-matt RAL9006



M015 White
semi-matt RAL9010



M154 Anthracite
semi-matt RAL7043



M115 Black
semi-matt RAL9005

Accessories



M009 Aluminum
semi-matt RAL9006
