Environmental & Specification Data



• Seat Height 430 mm

17 inches



MRN/2/MB

Product Description

An exciting fusion of elegant design, premium upholstery and attention to detail, Marnie is a lounge chair collection which embodies luxury and style. This understated collection features a high and low back armchair, with its full body and angular back shape lending itself perfectly to versatile upholstery.

Marnie's exceptional level of comfort and considered proportions makes it the ideal choice for breakout and reception areas, as well as hospitality lounges.

Product Specification

- Fully upholstered in any fabric or leather with two-tone upholstery available
- CMHR moulded seat and back foam
- Metal sled base

Product Dimensions

- Height 810 mm 32 inches
- Width 710 mm 30 inches
- Depth 780 mm 30.75 inches

VOC Emission Tests

This product is tested and is compliant with:

Seating Clean Air Gold ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



Technical Certifications

BS EN 16139:2013 TL1

Fire Requirements

Polyurethane foam meets BS 5852: Part 2 We recommend the use of wool or BS EN 1021-Crib 5 synthetic fabrics

Product Assets

We have a range of assets available for this and other products that you can find via this link: $\underbrace{\text{Resource Library}}$

Company Certifications & Accreditations

Boss Design have achieved the following standards and accreditations:

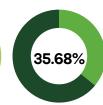
- ISO 14001
- ISO 9001ISO 18001
- 150 18001
- FIRA MembershipFISP Full Membership
- Returnable Packaging: CFC & HCFC Free

∴ Recycled Content∴ Recyclable Content

Disclaimer: This data is based on MRN/2/MB

Numbers may vary based on the exact options selected.





△ CO² Measure

N.B. these FootPrints have been calculated using a 2019 data set and have been produced using the FIRA methodology. 0.053 tonnes

> CO² per chair

tonnes

CO² per 1,000 chairs

Q Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
Plywood	0.056	3.28	10	100	-
Polyurethane	10.99	64.32	0	0	-
Steel	5.536	32.40	100	100	-
Totals	17.08kg	100%	32.73%	35.68%	







• Seat Height 430 mm

17 inches



MRN/2/HB

Product Description

An exciting fusion of elegant design, premium upholstery and attention to detail, Marnie is a lounge chair collection which embodies luxury and style. This understated collection features a high and low back armchair, with its full body and angular back shape lending itself perfectly to versatile upholstery.

Marnie's exceptional level of comfort and considered proportions makes it the ideal choice for breakout and reception areas, as well as hospitality lounges.

Product Specification

- Fully upholstered in any fabric or leather with two-tone upholstery available
- CMHR moulded seat and back foam
- · Metal sled base

Product Dimensions

• Height 1065 mm 42 inches

• Width 710 mm 28 inches

• Depth 780 mm 30.75 inches

W VOC Emission Tests

This product is tested and is compliant with:

Seating Clean Air Gold

ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



Technical Certifications

BS EN 16139:2013 TL1

Polyurethane foam meets BS 5852: Part 2 We recommend the use of wool or BS EN 1021-Crib 5 synthetic fabrics

Product Assets

We have a range of assets available for this and other products that you can find via this link: $\underbrace{\text{Resource Library}}$

Company Certifications & Accreditations

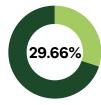
Boss Design have achieved the following standards and accreditations:

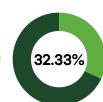
- ISO 14001
- ISO 9001
- ISO 18001
- FIRA Membership
- FISP Full Membership
- Returnable Packaging: CFC & HCFC Free

∴ Recycled Content∴ Recyclable Content

Disclaimer: This data is based on MRN/2/HB

Numbers may vary based on the exact options selected.





△ CO² Measure

N.B. these FootPrints have been calculated using a 2019 data set and have been produced using the FIRA methodology. TBC tonnes

CO² per chair TBC tonnes

CO² per 1,000 chairs

Q Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
Plywood	0.56	2.97	10	100	-
Polyurethane	12.76	67.67	0	0	-
Steel	5.54	29.36	100	100	-
Totals	18.86kg	100%	29.66%	32.33%	

Product Datasheet / EPD





MRN/3/MB

Product Description

An exciting fusion of elegant design, premium upholstery and attention to detail, Marnie is a lounge chair collection which embodies luxury and style. The design is flexible enough to function perfectly in dining and café settings, as well as hospitality lounges. Available in a high back or a mid back option.

Product Specification

- Marnie Mid Back
- Fully upholstered in any fabric or leather with two-tone upholstery available
- · CMHR moulded seat and back foam
- 4 leg Oak Timber Frame as standard. Stained Oak leg and frame also available for an upcharge
- Please note: Walnut Base Shown in image

Product Dimensions

• Height 780 mm 28" inches

• Width

710 mm

28" inches

- Depth 780 mm 30.75" inches
- Seat Height 430 mm 17" inches

W VOC Emission Tests

This product is tested and is compliant with:

Seating Clean Air Gold ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



Technical Certifications

This product is currently under test and will be updated when the results become available.

Sire Requirements

Polyurethane foam meets BS 5852: Part 2 We recommend the use of wool or BS EN 1021-Crib 5 synthetic fabrics

Product Assets

We have a range of assets available for this and other products that you can find via this link: Resource Library

Company Certifications & Accreditations

Boss Design have achieved the following standards and accreditations:

- ISO 9001
- ISO 14001
- ISO 45001
- FIRA MembershipFISP Full Membership
- ICO Data Protection Registration
 Returnable Packaging: CFC & HCFC Free
- Returnable Packaging: CFC & HCFC Free
 Ecovadis Sustainability Rating Silver Medal
- Commercial Interiors Membership 118/1298/C
- FSC® Chain of Custody Certification Boss Design FSC® C021884

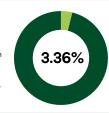


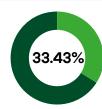
The mark of

A Recycled Content Recyclable Content

Disclaimer: This data is based on MRN/3/MB

Numbers may vary based on the exact options selected.





Q Material Data & Environmental Breakdown

Materials	Weight (g)	Weight (%)	Material Recycled Content (%)	Material Recyclability (%)	Provenance
PU	230	1.46	0%	0%	UK
PU	70	0.45	0%	0%	UK
PU	9190	58.49	0%	0%	UK
PU	970	6.17	0%	0%	UK
PLY	840	5.35	10%	100%	UK
STEEL	889	5.66	50%	100%	UK
OAK	3521	22.41	0%	100%	Germany
PA6	4	0.01	0%	100%	UK
NYLON	6	0.01	0%	100%	UK
Totals	15720g	100%	3.36%	33.43%	

CO₂ Measure

N.B. Carbon Footprint calculations made cover the cradle-to-gate phases of a typical product lifecycle assessment. The calculations are based on Boss operational data and average emission factors validated by third-party open data sources.

62.25 kg CO₂e

Material Acquisition	60.48	kg (೦೦್ಯ
Material Processing	0.44	kg (೦೦್ಯ
Assembly	0.33	kg (೦೦್ಯ
Packaging	1.01	kg (೦೦್ಯ

Product Datasheet / EPD





MRN/3/HB

Product Description

An exciting fusion of elegant design, premium upholstery and attention to detail, Marnie is a lounge chair collection which embodies luxury and style. The design is flexible enough to function perfectly in dining and café settings, as well as hospitality lounges. Available in a high back or a mid back option.

Product Specification

- Marnie High Back
- Fully upholstered in any fabric or leather with two-tone upholstery available
- CMHR moulded seat and back foam
- 4 leg Oak Timber Frame as standard.
 Stained Oak leg and frame also available for an upcharge

Product Dimensions

• Height 1070 mm 42.25" inches

• Width 710 mm 28" inches • **Depth** 790 mm 31.25" inches

• Seat Height 430 mm 17" inches

W VOC Emission Tests

This product is tested and is compliant with:

Seating Clean Air Gold ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



Technical Certifications

This product is currently under test and will be updated when the results become available.

Sire Requirements

Polyurethane foam meets BS 5852: Part 2 We recommend the use of wool or BS EN 1021-Crib 5 synthetic fabrics

Product Assets

We have a range of assets available for this and other products that you can find via this link: Resource Library

Company Certifications & Accreditations

Boss Design have achieved the following standards and accreditations:

- ISO 9001
- ISO 14001ISO 45001
- ISO 45001
- FIRA MembershipFISP Full Membership
- ICO Data Protection Registration
- Returnable Packaging: CFC & HCFC Free
- Ecovadis Sustainability Rating Silver Medal
- Commercial Interiors Membership 118/1298/C
- FSC® Chain of Custody Certification Boss Design FSC® C021884

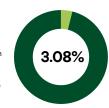


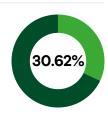
The mark of

A Recycled Content Recyclable Content

Disclaimer: This data is based on MRN/3/HB

Numbers may vary based on the exact options selected.





Q Material Data & Environmental Breakdown

Materials	Weight (g)	Weight (%)	Material Recycled Content (%)	Material Recyclability (%)	Provenance
PU	80	0.47	0%	0%	UK
PU	230	1.34	0%	0%	UK
PU	70	0.41	0%	0%	UK
PU	10550	61.51	0%	0%	UK
PU	970	5.66	0%	0%	UK
PLY	840	4.90	10%	100%	UK
STEEL	889	5.18	50%	100%	UK
OAK	3521	20.53	0%	100%	Germany
PA6	4	0.01	0%	100%	UK
NYLON	6	0.01	0%	100%	UK
Totals	17160g	100%	3.08%	30.62%	

CO₂ Measure

N.B. Carbon Footprint calculations made cover the cradle-to-gate phases of a typical product lifecycle assessment. The calculations are based on Boss operational data and average emission factors validated by third-party open data sources.

70.15 kg CO₂e

Material Acquisition	68.33	kg	CO ₂ e
Material Processing	0.46	kg	CO2
Assembly	0.36	kg	CO26
Packaging	1.01	kg	CO,

Product Datasheet / EPD





MRN/4/MB

Product Description

An exciting fusion of elegant design, premium upholstery and attention to detail, Marnie is a lounge chair collection which embodies luxury and style. The design is flexible enough to function perfectly in dining and café settings, as well as hospitality lounges. Available in a high back or a mid back option.

Product Specification

- · Marnie Mid Back
- Fully upholstered in any fabric or leather with two-tone upholstery available
- · CMHR moulded seat and back foam
- · 4 Star Polished Aluminium base

Product Dimensions

 Height 780 mm 28" inches

• Width

710 mm

28" inches

 Depth 780 mm 30.75" inches

• Seat Height 430 mm 17" inches

WOC Emission Tests

This product is tested and is compliant with:

Seating Clean Air Gold ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



Technical Certifications

This product is currently under test and will be updated when the results become available.

8 Fire Requirements

Polyurethane foam meets BS 5852: Part 2 We recommend the use of wool or BS EN 1021-Crib 5 synthetic fabrics

Product Assets

We have a range of assets available for this and other products that you can find via this link: Resource Library

Company Certifications & Accreditations

Boss Design have achieved the following standards and accreditations:

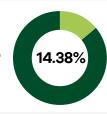
- ISO 9001
- ISO 14001 • ISO 45001
- FIRA Membership
- FISP Full Membership
- ICO Data Protection Registration • Returnable Packaging: CFC & HCFC Free
- Ecovadis Sustainability Rating Silver Medal
- Commercial Interiors Membership 118/1298/C
- FSC® Chain of Custody Certification Boss Design FSC® C021884



Recycled Content Recyclable Content

Disclaimer: This data is based on MRN/4/MB

Numbers may vary based on the exact options selected.





Q Material Data & Environmental Breakdown

Materials	Weight (g)	Weight (%)	Material Recycled Content (%)	Material Recyclability (%)	Provenance
PU	230	1.35	0%	0%	UK
PU	70	0.41	0%	0%	UK
PU	9190	54.01	0%	0%	UK
PU	970	5.70	0%	0%	UK
PLY	840	4.94	10%	100%	UK
STEEL	889	5.22	50%	100%	UK
NYLON	24	0.04	0%	100%	UK
NYLON	6	0.01	0%	100%	UK
NYLON	20	0.06	0%	100%	UK
AL	2860	16.81	33%	100%	ITALY
STEEL	1948	11.45	50%	100%	NETHERLANDS
Totals	17047g	100%	14.38%	38.52%	

CO₂ Measure

N.B. Carbon Footprint calculations made cover the cradle-to-gate phases of a typical product lifecycle assessment. The calculations are based on Boss operational data and average emission factors validated by third-party open data sources.

79.96 kg CO₂e

Material Acquisition	76.59	kg	CO ₂ e
Material Processing	1.47	kg	CO26
Assembly	0.35	kg	CO26
Packaging	1.55	kg	CO,e

Product Datasheet / EPD





MRN/4/HB

Product Description

An exciting fusion of elegant design, premium upholstery and attention to detail, Marnie is a lounge chair collection which embodies luxury and style. The design is flexible enough to function perfectly in dining and café settings, as well as hospitality lounges. Available in a high back or a mid back option.

Product Specification

- Marnie High Back
- Fully upholstered in any fabric or leather with two-tone upholstery available
- CMHR moulded seat and back foam
- 4 Star Polished Aluminium base

Product Dimensions

• Height 1070 mm 42.25" inches

• Width 710 mm 28" inches • **Depth** 790 mm 31.25" inches

• Seat Height 430 mm 17" inches

W VOC Emission Tests

This product is tested and is compliant with:

Seating Clean Air Gold ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



Technical Certifications

This product is currently under test and will be updated when the results become available.

Sire Requirements

Polyurethane foam meets BS 5852: Part 2 We recommend the use of wool or BS EN 1021-Crib 5 synthetic fabrics

Product Assets

We have a range of assets available for this and other products that you can find via this link: Resource Library

Company Certifications & Accreditations

Boss Design have achieved the following standards and accreditations:

- ISO 9001
- ISO 14001
- ISO 45001FIRA Membership
- FISP Full Membership
- ICO Data Protection Registration
- Returnable Packaging: CFC & HCFC Free
- Ecovadis Sustainability Rating Silver Medal
- Commercial Interiors Membership 118/1298/C
- $\bullet\,$ FSC® Chain of Custody Certification Boss Design FSC® C021884

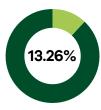


The mark of

A Recycled Content Recyclable Content

Disclaimer: This data is based on MRN/4/HB

Numbers may vary based on the exact options selected.





Q Material Data & Environmental Breakdown

Materials	Weight (g)	Weight (%)	Material Recycled Content (%)	Material Recyclability (%)	Provenance
PU	80	0.43	0%	0%	UK
PU	230	1.25	0%	0%	UK
PU	70	0.38	0%	0%	UK
PU	10550	57:17	0%	0%	UK
PU	970	5.26	0%	0%	UK
PLY	840	4.55	10%	100%	UK
STEEL	889	4.82	50%	100%	UK
NYLON	24	0.03	0%	100%	UK
NYLON	6	0.01	0%	100%	UK
NYLON	20	0.05	0%	100%	UK
AL	2860	15.50	33%	100%	ITALY
STEEL	1948	10.56	50%	100%	NETHERLANDS
Totals	18487g	100%	13.26%	35.52%	

CO₂ Measure

N.B. Carbon Footprint calculations made cover the cradle-to-gate phases of a typical product lifecycle assessment. The calculations are based on Boss operational data and average emission factors validated by third-party open data sources.

141.19 kg CO₂e

Material Acquisition1	35.09	kg	CO ₂ e
Material Processing	1.51	kg	CO26
Assembly	3.04	kg	CO ₂ e
Packaging	1.55	kg	CO ₂ e