

Technical specifications
(1/4)

Gràcia stool

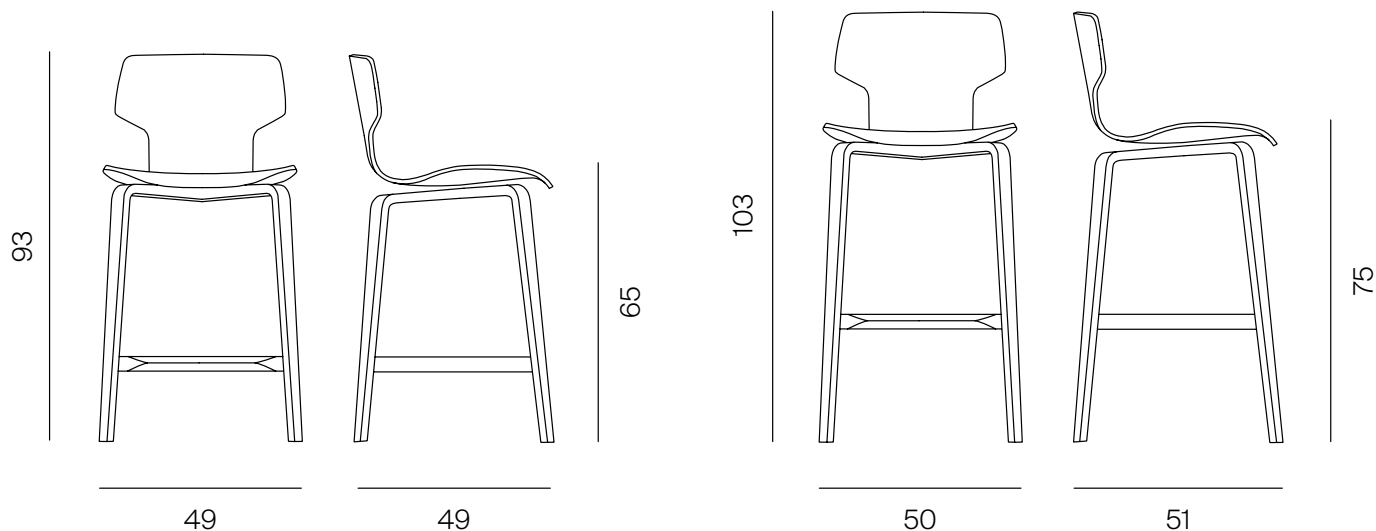
By JM Massana - JM Tremoleda



Mobles114

Technical specifications

(2/4)



*Metric unit cm

PRODUCT

	Units	Weight
65 stool	1	6,5 kg
75 stool	1	7 kg

PACKAGING

	Units	Weight	Dimensions	Volume
65 stool	1	9 kg	51x51x96 cm	0,25 m ³
75 stool	1	9,5 kg	54x54x107 cm	0,30 m ³

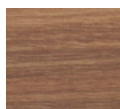
All packaging is double recyclable cardboard.

MATERIALS AND COLORS

Structure (wood)

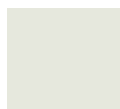


Oak



Walnut

Cushion (polyurethane or upholstered)



RAL 9002



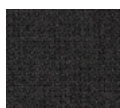
RAL 7022



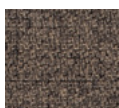
RAL 6003



RAL 2001



Dark gray
60021



Brown
61103



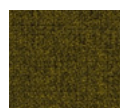
Light grey
61104



Terracotta
61151



Mustard
62057



Green
68165

Technical specifications

(3/4)

CERTIFICATIONS AND REGULATIONS

Fire resistance: UNE EN 1021-1 y UNE EN 1021-2

Resistance in public use: UNE-EN 16139:2013 (en proceso)

Wood: Forest Stewardship Council (FSC)

MATERIALS AND FINISHES

Structure

Structure formed from 2 elements of curved wood 22 mm thick and 45 mm wide. The interior of the structure is made up of 16 beech slats 1.2 mm thick.

The outer sheets are 0.6 mm oak or walnut on the outside. The 2 structures are chained together to be able to position yourself correctly. A solid beech wood disc with a diameter of 220 mm and a thickness of 24 mm, veneered in oak or walnut, is machined to position and fix the legs.

The casing is attached to this same disk.

The 4 ground support points are protected with plastic or felt caps.

Seat

Casing made of curved wood made up of 9 sheets beech, 1.2 mm thick inside, and 2 sheets of oak or 0.6 mm walnut on the outside. They are all opposed and adhered to each other for a total thickness of 12 mm.

The entire chair assembly is finished with a water-based varnish.

Wood with PEFC 10-34-142 certificate.

ACCESSORIES

Cushion

Optionally, it can carry a cushion made of injected polyurethane foam (PUR). In order for it to be correctly positioned, this piece is fixed to the chair with cyanoacrylate glue.

The cushion is available in different colours: RAL 7022 anthracite grey, RAL 6003 green, RAL 9002 white or RAL 2001 orange, or upholstered with the different fabrics from the Mobles114 catalogue.

TELA Gabriel Cura

Technical characteristics:

Material: Post - costumer recycled polyester · polyester 98% · 2%

Weight: 420 g/lm · (13.55 oz/lin.yd.)

Width: 140 cm · (55")

Abrasion resistance: Rubs · BS EN 14465 · BS EN ISO 12947-2 (Martindale) 100,000. Double rubs wyzenbeek (ASTM D4157)

(Heavy Duty Upholstery) 100,000

Pilling: Scale 1-5 max. 5 · EN ISO 12945-2

Maintenance: Wash or dry cleaning. Flame retardant performance is dependent upon the foam used. Contain no Flame Retardant chemical.

Flammability: EN 1021 1&2 · BS 5852 0&1 · CA TB 117 - 2013

Will also pass other flammability standards.

40°C · Shrinkage max. 1,0%

60°C · Shrinkage max. 2,0%

TELA Spardling Valencia

Technical characteristics:

Material: Vinyl / Urethane

Weight: 650 g/m2

Width: 137 cm · (53")

Abrasion resistance: >300.000 cycled (Martindale)

Pilling: Scale 1-5 max. 5 · EN ISO 12945 - 2

Maintenance: For light soiling, a solution of 10% household liquid dishsoap in warm water, applied with a soft damp cloth. Rinse with clean water and dry. Do not use with alcohol based cleaning agents.

Flammability: EN: 1021 1&2 · ES: UNE 23.727-90 1R/M.2 · FR: NF P 92-503/M2 DE: DIN 4102 B2 · AT: ÖNORM B 3825, Gruppe 1 - Schwerbrennbares IT: UNI 9175 (1987) / UNI 9175/FA1 (1994) Classe 1.II (UNO I EMME) AT: ÖNORM A 3800 Teil 1, Qualmbildungsklasse Q1 - schwachqualmend IMO FTP 2010 Code MSC.307 (88) Part 8 3.1 & 3.2 · US: FMVSS 302 US: FAR 25/853 · ECE R118.02 (replaces Directive 95/28/CE) 6, 7 & 8 EN 71-2:2006+A1:2007 - Safety of Toys - Parte 2: Flammability

TELA Gabriel Step

Technical characteristics:

Material: Trevira CS 100%

Weight: 470 g/lm · (15.16 oz/lin.yd.)

Width: 140 cm · (55")

Abrasion resistance: Rubs · EN ISO 12947-2 (Martindale) 100,000 Double rubs wyzenbeek (ASTM D4157-07) (Heavy duty upholstery) 100,000.

Pilling: Scale 1-5 max. 5 · EN ISO 12945 - 2

Maintenance: Wash or dry cleaning. Can be wiped with Virkon S, Actichlor Plus, Prime Source ren 93 or Ethanol (70-85%). Always follow the manufacturer's instructions and finish by wiping with a damp cloth. 60°C · Shrinkage max. 3,0% / 74°C · Shrinkage max. 5,0%

Flammability: CA TB 117 - 2013 BS 7176 Medium Hazard. AM 18 - NF D 60-013-(only for fabric) · DIN 4102 B1 · NFP 92-503/504/505 M1. BS EN 1021 1&2 · BS 5852 Part 1 0,1 Cigarette & match · BS 5852 Crib 5. Class Uno UNI 9175 Class 1 I EMME · ÖNORM B 3825 - B1 - 3800 - Q1 UK. FAR/JAR 25.853 (a) (i) (ii) · IMO MSC 307(88) Annex 1 part 8. MED Certificate IMO · DIN EN 13501 - 1 B-s1, d0. Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used.

Technical specifications

(4/4)

TELA Gabriel Step Melange

Technical characteristics:

Material: Trevira CS 100%

Weight: 470 g/lm · (15.16 oz/lin.yd.)

Width: 140 cm · (55")

Abrasion resistance: Rubs · EN ISO 12947-2 (Martindale) 100,000

Double rubs wyzenbeek (ASTM D4157-07) (Heavy duty upholstery) 100,000.

Pilling: Scale 1-5 max. 5 · EN ISO 12945 - 2

Maintenance: Wash or dry cleaning. Can be wiped with Virkon S, Actichlor Plus, Prime Source ren 93 or Ethanol (70-85%). Always follow the manufacturer's instructions and finish by wiping with a damp cloth. 60°C · Shrinkage max. 3,0% / 74°C · Shrinkage max. 5,0%

Flammability: CA TB 117 - 2013 BS 7176 Mediu m Hazard. AM 18 - NF D 60-013-(only for fabric) ·

DIN 4102 B1 · NFP 92-503/504/505 M1. BS EN 1021 1&2 · BS 5852

Part 1 0,1 Cigarette & match · BS 5852 Crib 5. Class Uno UNI 9175

Class 1 | EMME · ÖNORM B 3825 - B1 - 3800 - Q1 UK. FAR/JAR

25.853 (a) (i) (ii) · IMO MSC 307(88) Anne x 1 part 8. MED Certificate

IMO · DIN EN 13501 - 1 B-s1, d0.

Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used.

TELA Gabriel Capture

Technical characteristics:

Material: New Zealand wool · polyamide 85% · 15%

Weight: 475 g/lm 3 (15.32 oz/lin.yd.)

Width: 140 cm · (55")

Abrasion resistance: Rubs · BS EN 14465 · BS EN ISO 12947 - 2 (Martindale) rubs 200,000. Martindale · ASTM D4966 - 02 (Heavy Duty Upholstery) 200,000

Pilling: Scale 1-5 max. 5 · EN ISO 12945 - 2

Maintenance: Dry cleaning

Flammability: EN 1021 1&2 · BS 5852 0&1 · CA TB 117 - 2013. Class

Uno UNI 9175 Class 1 | EMME

Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used. Contain no Flame Retardant chemical.

TELA Kvadrat Remix 2

Technical characteristics:

Material: New wool · Nylon 90% · 10%

Weight: 415 g/lm · (14.63 oz/lin.yd.)

Width: 138 cm · (54")

Abrasion resistance: Rubs · EN ISO 12947 (Martindale) 100.000

Pilling: Note 4, EN ISO 12945

Maintenance: Vacuuming and dry cleaning

Flammability: AS/NZS 1530.3 · BS 5852 Crib 5 with treatment · BS

5852 part 1. EN 1021-1/2 · IMO FTP Code 2010: Part 8 · NF D 60 013

· NFPA 260. Önorm B1/Q1 · UNI 9175 1IM · US Cal. Bull. 117-2013.

No use of brominated flame retardants.

TELA Kvadrat Divina Melange

Technical characteristics:

Material: New wool 100%

Weight: 820 g/lin.m

Width: 150 cm · (59")

Abrasion resistance: Rubs · EN ISO 12947 (Martindale) 45.000

Pilling: Note 3, EN ISO 12945

Maintenance: Vacuuming and dry cleaning

Flammability: AS/NZS 1530.3, BS 5852 Crib 5, BS 5852 ignition

source 3, BS 5852 part 1, BS 5867 part 2 type B, EN 1021-1/2, EN

13501, C-s1, d0, glued, NF D 60 013, NFPA 260, SN 198 898 5.3

with treatment *, UNI 9175 1IM, US Cal. Bull. 117-2013, ÖNORM B1/Q1

TELA Kvadrat Steelcut Trio 3

Technical characteristics:

Material: New wool · Nylon 90% · 10%

Weight: 770 g/lm · (27,16 oz/lin.yd.)

Width: 140 cm · (55")

Abrasion resistance: rubs · EN ISO 12947 (Martindale) 100.000

Pilling: Note 4, EN ISO 12945

Maintenance: Vacuuming and dry cleaning

Flammability: AS/NZS 1530.3 · AS/NZS 3837 class 2 · BS 5852 Crib

5 with treatment BS 5852 part 1 · DIN 4102 B2 · EN 1021-1/2 · IMO

FTP Code 2010: Part 8 NF D 60 013 · NFPA 260 · Önorm B1/Q1 · SN

198 898 5.3 with treatment UNI 9175 1IM · US Cal. Bull. 117-2013

No use of brominated flameretardants

MAINTENANCE

Clean with a damp cloth with mild soap and water. Rinse and dry with a dry cloth. Avoid the use of abrasive products.