

Noom 50 Stool

by Alegre Design

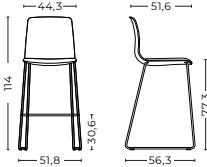
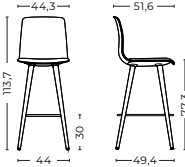
The enormous versatility and personalization capacity of Noom, designed by the Alegre Design studio, allows this line to fit into areas that include lobbies, waiting areas, meeting rooms and hotels, among others. And it achieves this thanks to chairs, armchairs, benches with an affable and transverse design available in a wide variety of options in terms of seat and structure, from armchairs with metal and wooden bases to high benches for counter and restaurant bar.

Noom 50's colour range helps us to create and accompany environments that have different philosophies, whether an informal space or a more serious and corporate environment. Everything is possible. Furthermore, thanks to the available colours for its plastic frame, structures, seat pads and upholstery, the collection offers extensive personalisation options.

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Technical specifications

Model	Noom 50 · Stool · Metal cantilever	Noom 50 · Stool · 4 beech wooden legs
Reference	Metal cantilever Without arms	4 beech wooden legs Without arms
Backrest	High backrest	
Backrest & seat	Plastic shell: Ergonomically shaped one-piece shell made of 5 mm thick in recycled polypropylene (PP) with glass fibers 100% recycled (from industrial scrap, both recyclable) Seat pad: Optional seat with ergonomic upholstery offered in textured PUR padding of 280 kg/m3 density or upholstered with internal foam (110 - 120 kg/m3).	
	Monocolour upholstered shell: One-piece shell made in recycled polypropylene (PP) with glass fibers 100% recycled (from industrial scrap, both recyclable), upholstered with a foam fabric in a wide range of finishes. The foam upholstery is composed of polyurethane foam plus fabric.	
Lower structure	Bottom structure: 24,5 x 12 mm ovale steel tube bars, 2 mm thick. Lower polypropylene frame covering the structure.	Bottom frame of injected aluminum, which gives the chair greater precision, lightness & recyclability, covering the structure.
Structure / Base	Structure made with cylindrical hot-rolled steel tubes, Ø16mm and e=2 mm, with a 90-micron thick epoxy paint coating.	Wooden legs with a conical shape in a natural beech wood or black lacquered finish.
Footrest	Ø13x2 mm hot-rolled steel cylindrical tube footrest. Protector for placing feet on chairs with a painted structure.	Ø13x2 mm hot-rolled steel cylindrical tube footrest. Black finish.
Supports	End caps in a black finish with felt silent pad-anti scratch. Optional polypropylene glides chair kit for mats/carpet floors.	
Dimensions	Total measures: Height: 114 cm Width: 51,8 cm Depth: 56,3 cm Seat measures: Height: 77,3 cm Width: 44,3 cm Depth: 51,6 cm	Total measures: Height: 113,7 cm Width: 44,3 cm Depth: 51,6 cm Seat measures: Height: 77,3 cm Width: 44,3 cm Depth: 51,6 cm
		

Noom 50 stools **CANNOT BE STACKED.**

Finishes available · Noom 50											
Structure											
Metal											
White	Black	Ivory	Terracotta	Sage Green	Bronze	Copper	Titanium	Chrome			
Beech wood											
Natural beech	Black beech										
Finishes available · Plastic shell · Serie 51											
Plastic											
White	Black	Coral	Green	Dark blue	Grey	Mustard	Mink				
Upholstery type · Pad finish · optional											
POLYURETHANE											
Grey	Black										
UPHOLSTERED											
Fabric AT · Basic F.R.											
AT87	AT89	AT61	AT58	AT37	AT77	AT85	AT27	AT70	AT64	AT84	AT82
Fabric BU · Laguna											
BU17	BU19	BU24	BU23	BU21	BU15	BU22	BU20	BU25	BU14	BU12	
Fabric AE · Era											
AE69	AE62	AE44	AE37	AE92	AE84	AE82	AE21	AE16	AE14	AE08	
Fabric AI · Radio											
AI66	AI53	AI58	AI44	AI42	AI90	AI89	AI25	AI23	AI13	AI08	
Fabric AO · Tonal											
AO62	AO59	AO34	AO90	AO16	AO08						
Fabric AD · Felicity											
AD18	AD13	AD16	AD14	AD11	AD21	AD22	AD15	AD12			
Fabric BV · Valencia											
BV19	BV18	BV13	BV12	BV15	BV11	BV21	BV20	BV17	BV10		
Fabric CM · Step & Step Melange											
CM62	CM76	CM46	CM58	CM91	CM77	CM93	CM92	CM90	CM16	CM12	
CM19	CM63	CM17	CM49	CM10		CM89	CM20		CM14	CM22	
Fabric FA · Synergy											
FA16	FA13	FA18	FA25	FA27	FA11	FA17	FA20	FA22			
Fabric AC · Chili											
AC69	AC65	AC61	AC54	AC58	AC36	AC82	AC89	AC21	AC16	AC11	AC08

Finishes available · Monocolour upholstered shell · Serie 52											
Upholstered											
Fabric BU · Laguna											
BU17	BU19	BU24	BU23	BU21	BU15	BU22	BU20	BU25	BU14	BU12	
Fabric AE · Era											
AE69	AE62	AE44	AE37	AE92	AE84	AE82	AE21	AE16	AE14	AE08	
Fabric AI · Radio											
AI66	AI53	AI58	AI44	AI42	AI90	AI89	AI25	AI23	AI13	AI08	
Fabric AO · Tonal											
AO62	AO59	AO34	AO90	AO16	AO08						
Fabric AD · Felicity											
AD18	AD13	AD16	AD14	AD11	AD21	AD22	AD15	AD12			
Fabric BV · Valencia											
BV19	BV18	BV13	BV12	BV15	BV11	BV21	BV20	BV17	BV10		
Fabric CM · Step & Step Melange											
CM62	CM76	CM46	CM58	CM91	CM77	CM93	CM92	CM90	CM16	CM12	
CM19	CM63	CM17	CM49	CM10		CM89	CM20		CM14	CM22	
Fabric BV · Valencia						Fabric AM · Miss					
BC68	BC49	BC34	BC99	BC21	BC05	AM52	AM89	AM20	AM27	AM11	
Fabric FA · Synergy								Leather GP Babel		Leather GE American Vintage	
FA16	FA13	FA18	FA25	FA27	FA11	FA17	FA20	FA22	GP10	GE32	
Fabric AC · Chili											
AC69	AC65	AC61	AC54	AC58	AC36	AC82	AC89	AC21	AC16	AC11	AC08
Fabric BE · Velvety FR											
BE66	BE65	BE53	BE49	BE46	BE34	BE91	BE90	BE25	BE23	BE14	BE11
Fabric AP · Moss											
AP66	AP65	AP49	AP44	AP36	AP94	AP92	AP85	AP24	AP23	AP14	AP11
Fabric FS · Steelcut Trio 3											
FS67	FS16	FS18	FS10	FS15	FS90	FS83	FS11	FS23	FS17	FS12	FS14
Fabric FH · Hallingdal 65											
FH66	FH65	FH43	FH34	FH37	FH89	FH22	FH20	FH16	FH14	FH06	FH08
Leather GP · Babel CD											
GP66	GP47	GP41	GP32	GP73	GP89	GP21	GP25	GP28	GP30	GP14	

Structure combinations available

Stool · Metal cantilever

Metal cantilever



Plastic shell

White

Lower cover

White

Structure

White

Black

Ivory

Terracotta

Sage Green



Plastic shell

Black

Lower cover

Black

Structure

White

Black

Ivory

Terracotta

Sage Green



Plastic shell / Upholstered Shell

P19

P18

P20

P24

P17

P21

Lower cover

White

Structure

White



Plastic shell / Upholstered Shell

P19

P18

P20

P24

P17

P21

Lower cover

Black

Structure

Black

Ivory

Terracotta

Sage Green

Bronze

Copper

Titanium

Stool · 4 beech wooden legs

4 beech wooden legs



Plastic shell / Upholstered Shell

White

Grey

Black

Lower cover

Black

Structure

Natural beech

Black beech

Packs, weights & volumes

Modelo			Packs	Weights		Volumes	
			↓	Without pad ↓	With pad ↓	Without pad ↓	With pad ↓
NU14B76	Serie 51 Plastic		1 Pack / 2 units	7,58 kg (pack de 2 units)	9,10 kg (pack de 2 units)	0,288 m³	0,288 m³
NU14C76	Serie 52 Upholstery			9,31 kg (pack de 2 units)	-	0,288 m³	-
NU14B72	Serie 51 Plastic		1 Pack / 1 unit	9,67 kg (pack de 1 unit)	10,47 kg (pack de 1 unit)	0,315 m³	0,315 m³
NU14C72	Serie 52 Upholstery			11,12 kg (pack de 1 unit)	-	0,315 m³	-

Ecodesign

Recycled materials	44,84%
Production	100%
Transportation	100%
Uso	Easy
Disposal	70,00%

Recycled materials: Maximum use of materials to eliminate waste and minimize residues. Use of recyclable materials and recycled materials in components that do not affect functionality and durability. **Production:** Maximum optimization of energy use. Minimum environmental impact. State-of-the-art technological systems. Zero wastewater discharge. VOC-free coatings. Processes free of heavy metals, phosphates, OC and COD. **Transport:** Dismountable systems. Volumes that facilitate space optimization. Maximum reduction of energy consumption for transport. **Use:** Quality and guarantee. Long useful life. Possibility of substitution and replacement of elements. **Disposal:** Waste reduction. Reuse system of supplier-manufacturer packaging. Easy separation of components. Solvent-free water-based printing inks on packaging.

Regulations & EPD

Noom 50 have passed the tests carried out in our laboratory and the tests performed at the Instituto Tecnológico del Mueble (AIDIMME) corresponding to the standards:

Regulations	Description
UNE-EN 16139:2013vc2015	Furniture. Strength, durability and safety. Requirements for non-domestic seating.

Certificates

The different programs allow points to be obtained in different environmental categories, referring to sustainable plots, materials and resources, efficiency in water, energy and atmosphere, indoor environmental quality and innovation and design, which are applied to a building in order to obtain LEED certification.

