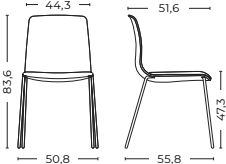
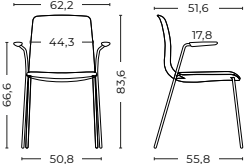
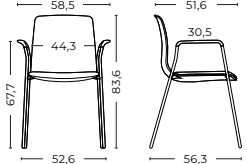
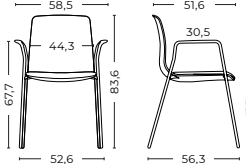
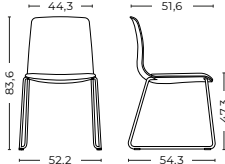
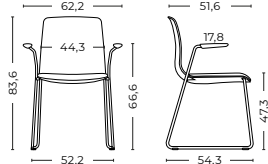
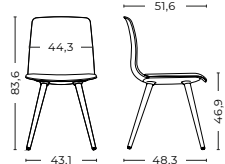




Technical specifications

Model	Noom 50 · Multi-purpose chair · 4 metal legs			
Reference	4 metal legs Without arms	4 metal legs Simple open arm	4 metal legs Closed arm with armrests	4 metal legs Closed arm without armrests
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 PUR 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.			
Arm type	Model without arms	Model with simple arm, with PP armrest. Finished in white and black.	Model with closed arms with PP armrest. Finished in white and black.	Model with closed arms without armrest.
Bottom structure	Oval steel tube bars of 24.5 x 12 mm and thickness of 1.5 mm. Polypropylene lower casing to cover 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.			
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: 83,6 cm Width: 50,8 cm Depth: 55,8 cm Seat measures: Height: 47,3 cm Width: 44,3 cm Depth: 51,6 cm	Total measures: Height: 83,6 cm Width: 62,2 cm Depth: 55,8 cm Seat measures: Height: 47,3 cm Width: 44,3 cm Depth: 51,6 cm	Total measures: Height: 83,6 cm Width: 58,5 cm Depth: 56,3 cm Seat measures: Height: 47,3 cm Width: 44,3 cm Depth: 51,6 cm	Total measures: Height: 83,6 cm Width: 58,5 cm Depth: 56,3 cm Seat measures: Height: 47,3 cm Width: 44,3 cm Depth: 51,6 cm
				

Modelo	Noom 50 · Multi-purpose chair · Metal cantilever		Noom 50 · Multi-purpose chair · 4 beech wooden legs
Reference	Metal cantilever Without arms	Metal cantilever Simple open arm	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 PUR 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.		
Arm type	Model without arms	Model with simple arm, with PP armrest. Finished in white and black.	Model without arms
Bottom structure	Oval steel tube bars 24.5 x 12 mm and 1.5 mm thick. Polypropylene lower casing covering the structure.		Lower support housing in black die-cast aluminium.
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 conical shape in natural beech wood finish or black lacquered.
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: 83,6 cm Width: 52,2 cm Depth: 54,3 cm Seat measures: Height: 47,3 cm Width: 44,3 cm Depth: 51,6 cm	Total measures: Height: 83,6 cm Width: 62,2 cm Depth: 54,3 cm Seat measures: Height: 47,3 cm Width: 44,3 cm Depth: 51,6 cm	Total measures: Height: 83,6 cm Width: 44,3 cm Depth: 51,6 cm Seat measures: Height: 46,9 cm Width: 44,3 cm Depth: 51,6 cm
			

Stackability Noom 50 · Serie 51 · Plastic shell

The 4 legs chairs is designed for the seats to be stacked on top of one another, with the ability to stack up to 30 chairs in the stacking cart and up to 10 chairs in the standard way. (without an upholstered seat). Chair models with armrests cannot be stacked on the trolley.

Vertical stacking



4 legs / Cantilever chair:
without padded seat



4 legs chair: with writing tablet

Trolley stacking



4 legs chair / cantilever chair:
without padded seat



4 legs chair / cantilever chair:
with padded seat

Stacking details

	Seat without pad		Seat with pad	
	Model without arms	Models with and without arms	Model without arms	Models with and without arms
	Trolley stacking capacity	Vertical stacking capacity	Trolley stacking capacity	Vertical stacking capacity
4 legs model	30	10	16	5
4 legs model with writing tablet	-	4	-	4
Cantilever frame	30	10	16	5
Cantilever frame with writing tablet	-	-	-	-

Noom 50 chairs with a metal cantilever frame and a writing tablet CANNOT BE STACKED.

Stackability Noom 50 · Serie 52 · Upholstered shell

Stacking Noom 52 chairs with a fully upholstered shell is not recommended as it may cause permanent marks and damage to the upholstery.

OPTIONAL ACCESSORIES

Optional removable writing tablet in 13 mm compact laminate; can be placed on the right or left.
Chairs with a writing tablet stack 4 chairs in the standard way.

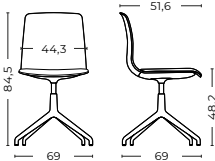
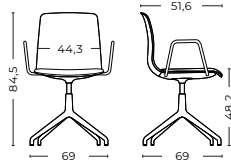
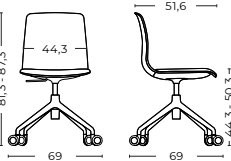
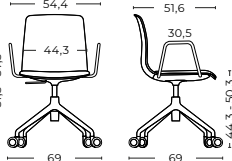


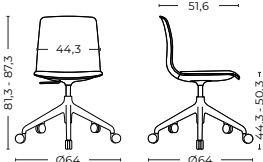
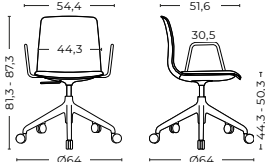
WRITING TABLET - STRUCTURES IN WHITE OR BLACK

The writing tablet for NOOM 50 will be offered with structures in white and black. Actiu advises the following combination of finishes with the structures of the Noom 50 chairs:

- White structure finish: White writing tablet structure
- Black, ivory, terracotta, sage green, bronze, copper, titanium, and chrome structure finish: Black writing tablet structure

Technical specifications

Model	Noom 50 · Multi-purpose chair · 4 aluminium spokes			
Reference	4 aluminium spokes Glides with felt Without arms	4 aluminium spokes Glides with felt Closed arm without armrests	4 aluminium spokes Hollow self-braking castors Without arms	4 aluminium spokes Hollow self-braking castors Closed arm without armrests
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 PUR 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.			
Arms	Optional model with closed arm, without armrests, made of hot-rolled cylindrical steel tube Ø 16 x 2 cm			
Bottom structure	Lower support housing in white or black die-cast aluminum.			
Structure / Base	4-spoke aluminum swivel base Ø 69 cm. Base finishes: White or black aluminum.			
Mechanism	Swivel seat		Swivel seat and gas lift	
Supports	End caps in a black finish with felt silent pad-anti scratch. Optional polypropylene glides chair kit for mats/carpet floors.		Standard hollow self-braking castors.	
Dimensions	Total measures: Height: 84,5 cm Width: 69 cm Depth: 69 cm Seat measures: Height: 48,2 cm Width: 44,3 cm Depth: 51,6 cm		Total measures: Height: 81,3 a 87,3 cm Width: 69 cm Depth: 69 cm Seat measures: Height: 44,3 a 50,3 cm Width: 44,3 cm Depth: 51,6 cm	
				

Model	Noom 50 · Multi-purpose chair · 5 polyamide spokes	
Reference	5 polyamide spokes Castors Without arms	5 polyamide spokes Castors Closed arm without armrests
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 PUR 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.	
Arms	Optional model with closed arm, without armrests, made of hot-rolled cylindrical steel tube Ø 16 x 2 cm	
Bottom structure	Bottom frame of injected aluminum, in white or black finish.	
Structure / Base	Ø 64 cm swivel base with 5-spoke, in glassfibre polyamide. Black or white finish.	
Mechanism	Swivel seat and gas lift	
Supports	Standard silent castors. Other castors and caps in option	
Dimensions	Total measures: Height: 89,3 a 94,3 cm Width: 64 cm Depth: 64 cm Seat measures: Height: 43,8 a 48,8 cm Width: 44,3 cm Depth: 51,6 cm	
		

Finishes available · Noom 50

Structure

Metal

White

Black

Ivory

Terracotta

Sage Green

Bronze

Copper

Titanium

Chrome

Polyamide

Beech wood

White

Black

Natural

Black

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

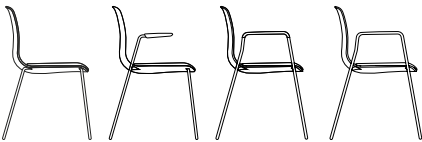
AC08

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

Multi-purpose chair · 4 metal legs · Metal cantilever

4 metal legs



Plastic shell

P00

Arms

White

Lower cover

White

Structure

White

Black

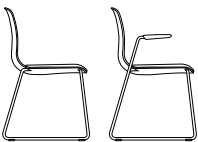
Chrome

Ivory

Terracotta

Sage Green

Metal cantilever



Plastic shell

P10

Arms

Black

Lower cover

Black

Structure

White

Black

Chrome

Ivory

Terracotta

Sage Green



Plastic shell / Upholstered Shell

P19

P18

P20

P24

P17

P21

Arms

White

Lower cover

White

Structure

White



Plastic shell / Upholstered Shell

P19

P18

P20

P24

P17

P21

Arms

Black

Lower cover

Black

Structure

Black

Chrome

Ivory

Terracotta

Sage Green

Bronze

Copper

Titanium

Multi-purpose chair · 4 beech wooden legs

4 beech wooden legs



Plastic shell

P00

P21

P10

Lower cover

Black

Structure

Natural beech

Black beech

Multi-purpose chair · 4 aluminium spokes · 5 polyamide spokes

4 aluminium spokes



Plastic shell



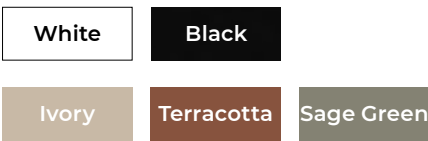
Arms



Lower cover



Structure



5 polyamide spokes



Plastic shell



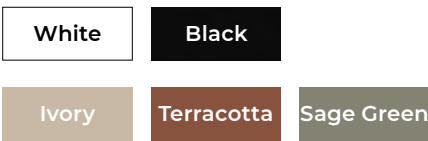
Arms



Lower cover



Structure



Plastic shell / Upholstered Shell



Arms



Lower cover



Structure



Plastic shell / Upholstered Shell



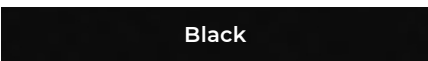
Arms



Lower cover



Structure



Plastic shell // Upholstered Shell



Arms



Lower cover



Structure



Plastic shell // Upholstered Shell



Arms



Lower cover



Structure



Plastic shell // Upholstered Shell



Arms



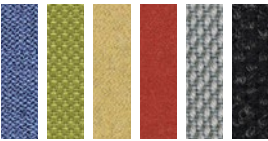
Lower cover



Structure



Upholstered Shell



Arms



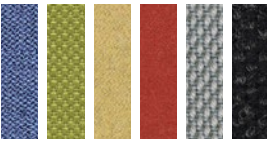
Lower cover



Structure



Upholstered Shell



Arms



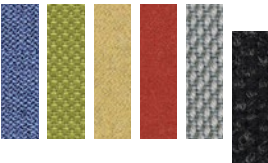
Lower cover



Structure



Upholstered Shell



Arms



Lower cover



Structure



Castors · Suggested finishes combination

Optional safety castors, with self-braking system, which prevent the chair from unintentionally rolling away. Available in different finishes. The safety brake according to standard EN 12529 for office chairs requires that when the chair is unloaded, i.e. before the user sits down, the castors are slightly braked and do not give the chair the possibility of sliding when the user sits down. It includes an easy system to reduce and/or deactivate the braking force, and is mainly considered as an aesthetic option.

Actiu recommends following the following combinations of structure and castors finishes.

White structure



Black structure



Ivory structure



Terracotta structure



Sage green structure



Bronze structure



Copper structure

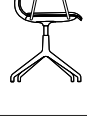
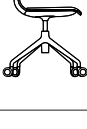
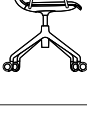
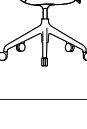


Titanium structure



10

Packs, weights & volumes

Model			Packs	Weight		Volume	
			↓	Without pad ↓	With pad ↓	Without pad ↓	With pad ↓
NU11B0100	Serie 51 Plastic		1 Pack / 4 units	13,04 kg (pack of 4 units)	16,85 kg (pack of 4 units)	0,331 m³	0,374 m³
NU11C0100	Serie 52 Upholstery			18,96 kg (pack of 4 units)	-	0,423 m³	-
NU11B0102	Serie 51 Plastic		1 Pack / 4 units	14,60 kg (pack of 4 units)	18,63 kg (pack of 4 units)	0,368 m³	0,430 m³
NU11C0102	Serie 52 Upholstery			- (pack of 4 units)	-	0,492 m³	-
NU11B0103	Serie 51 Plastic		1 Pack / 4 units	- (pack of 4 units)	18,19 kg (pack of 4 units)	0,430 m³	0,430 m³
NU11C0103	Serie 52 Upholstery			19,59 kg (pack of 4 units)	-	0,492 m³	-
NU11B0104	Serie 51 Plastic		1 Pack / 4 units	13,42 kg (pack of 4 units)	16,75 kg (pack of 4 units)	0,409 m³	0,430 m³
NU11C0104	Serie 52 Upholstery			19,59 kg (pack of 4 units)	-	0,492 m³	-
NU11B0600	Serie 51 Plastic		1 Pack / 4 units	13,10 kg (pack of 4 units)	17,23 kg (pack of 4 units)	0,331 m³	0,430 m³
NU11C0600	Serie 52 Upholstery			19,65 kg (pack of 4 units)	-	0,423 m³	
NU11B0602	Serie 51 Plastic		1 Pack / 4 units	14,57 kg (pack of 4 units)	17,95 kg (pack of 4 units)	0,492 m³	0,430 m³
NU11C0602	Serie 52 Upholstery			20,17 kg (pack of 4 units)	-	0,492 m³	
NU11B0200	Serie 51 Plastic		1 Pack / 1 unit	6,36 kg (pack of 1 unit)	7,16 kg (pack of 1 unit)	0,248 m³	0,248 m³
NU11C0200	Serie 52 Upholstery			7,81 kg (pack of 1 unit)	-	0,248 m³	-
NU11B0400	Serie 51 Plastic		1 Pack / 1 unit	9,26 kg (pack of 1 unit)	10,29 kg (pack of 1 unit)	0,280 m³	0,280 m³
NU11C0400	Serie 52 Upholstery			10,78 kg (pack of 1 unit)	-	0,280 m³	-
NU11B0404	Serie 51 Plastic		1 Pack / 1 unit	- kg (pack of 1 unit)	- kg (pack of 1 unit)	0,280 m³	0,280 m³
NU11C0404	Serie 52 Upholstery			- kg (pack of 1 unit)	-	0,280 m³	-
NU11B0500	Serie 51 Plastic		1 Pack / 1 unit	9,61 kg (pack of 1 unit)	10,30 kg (pack of 1 unit)	0,119 m³	0,119 m³
NU11C0500	Serie 52 Upholstery			10,08 kg (pack of 1 unit)	-	0,119 m³	-
NU11B0504	Serie 51 Plastic		1 Pack / 1 unit	10,41 kg (pack of 1 unit)	10,67 kg (pack of 1 unit)	0,157 m³	0,157 m³
NU11C0504	Serie 52 Upholstery			11,61 kg (pack of 1 unit)	-	0,157 m³	-
NU11B0900	Serie 51 Plastic		1 Pack / 1 unit	6,57 kg (pack of 1 unit)	7,52 kg (pack of 1 unit)	0,125 m³	0,147 m³
NU11C0900	Serie 52 Upholstery			7,79 kg (pack of 1 unit)	-	0,147 m³	-
NU11B0904	Serie 51 Plastic		1 Pack / 1 unit	6,95 kg (pack of 1 unit)	9,17 kg (pack of 1 unit)	0,160 m³	0,160 m³
NU11C0904	Serie 52 Upholstery			9,27 kg (pack of 1 unit)	-	0,160 m³	-

Ecodesign

Recycled materials	High
Production	100%
Transportation	100%
Uso	Easy
Disposal	High

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 has 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.

