

# NOOM

serie 40 - serie 50

— By Alegre Design —



NO  
OM

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.

In its creation, **Noom** combines handcrafted upholstery with pattern-making technologies and 3D seams that generate new sensations from a line of soft seating that find their space organically in contract and work environments.



**ACTIU**

[www.actiu.com](http://www.actiu.com)

*Design goes beyond aesthetics: innovation, space and furniture go hand in hand to create environments that are friendlier, more comfortable and more motivating for people: environments that are more dynamic, fresh, creative, ergonomic and functional.*

*A business philosophy in which design is part of our DNA, as we apply it to every facet of the company: products, architecture, projects, brand, communication, work spaces ...*

**Noom Serie 40**



Model	NOOM Serie 40 - Stool / Draughtman Chair						
<b>Model reference</b>	Cantilever Stool		Stool with 4 pyramidal steel legs		Stool with 4 pyramidal wooden legs		Draughtman chair with swivel base with castors
<b>Model of Backrest</b>	<b>Low Backrest</b>		<b>Low Backrest</b>		<b>Low Backrest</b>		<b>Low Backrest</b>
<b>Backrest &amp; Seat</b>	Polypropylene (P.P.) housing of 5 mm thick with fiberglass. White, grey and black finish.		Polypropylene (P.P.) housing of 5 mm thick with fiberglass. White, grey and black finish. Lower part of support in injected aluminium of black colour.		Polypropylene (P.P.) housing of 5 mm thick with fiberglass. White, grey and black finish. Lower part of support in injected aluminium of black colour.		Polypropylene (P.P.) housing of 5 mm thick with fiberglass. White, grey and black finish. Lower part of support in injected aluminium of black colour.
<b>Cushion (in option)</b>	Injected cushion of flexible PUR foam of 120 kg/m <sup>3</sup> density. Upholstered in M or D. Optional textured PUR padding of 280 kg/m <sup>3</sup> density, textile type with pleasant touch that gives greater strength. Easy to clean with soap and water.		Injected cushion of flexible PUR foam of 120 kg/m <sup>3</sup> density. Upholstered in M or D. Optional textured PUR padding of 280 kg/m <sup>3</sup> density, textile type with pleasant touch that gives greater strength. Easy to clean with soap and water.		Injected cushion of flexible PUR foam of 120 kg/m <sup>3</sup> density. Upholstered in M or D. Optional textured PUR padding of 280 kg/m <sup>3</sup> density, textile type with pleasant touch that gives greater strength. Easy to clean with soap and water.		Injected cushion of flexible PUR foam of 120 kg/m <sup>3</sup> density. Upholstered in M or D. Optional textured PUR padding of 280 kg/m <sup>3</sup> density, textile type with pleasant touch that gives greater strength. Easy to clean with soap and water.
<b>Structure/ Base</b>	Structure made of hot rolled steel cylindrical tube of Ø13mm and e=2 mm. Footrest in cylindrical tube of hot-rolled steel Ø13x2 mm. Black and White finishes.		Structure made of hot rolled steel cylindrical tube of Ø18mm and e=2 mm. Footrest in cylindrical tube of hot-rolled steel Ø13x2 mm. Black and White Finishes		Base with 4 legs of solid Beech wood in pyramidal form. Footrest in cylindrical tube of hot-rolled steel Ø16x2 mm in black. Finished in natural beech.		5-spoke swivel base in diecast aluminium or glassfibre polyamide. Footrest in cylindrical tube of hot-rolled steel Ø16x2 mm in chromed. Base finishes: black or white polyamide.
<b>Mechanism</b>			<b>Swivel seat</b>		<b>Swivel seat</b>		<b>Swivel Seat and Gas Lift</b>
<b>Supports</b>	Black non-slip rubber pad.		Caps and plugs in black finish.		Black non-slip rubber pad.		Standard silent castors. Other castors and caps in option.
<b>Dimensions</b> <small>*according to UNE-EN 1335-1</small>	<p><b>Total Dimensions:</b> Height: 1010 mm Width: 452 mm Depth: 481 mm</p> <p><b>Dimensions Seat:</b> Height: 760 mm Width: 428 mm Depth: 470 mm</p>	<p><b>Total Dimensions:</b> Height: 925 mm Width: 425 mm Depth: 493 mm</p> <p><b>Dimensions Seat:</b> Height: 670 mm Width: 428 mm Depth: 470 mm</p>	<p><b>Total Dimensions:</b> Height: 1010 mm Width: 430 mm Depth: 470 mm</p> <p><b>Dimensions Seat:</b> Height: 760 mm Width: 428 mm Depth: 470 mm</p>	<p><b>Total Dimensions:</b> Height: 925 mm Width: 428 mm Depth: 470 mm</p> <p><b>Dimensions Seat:</b> Height: 670 mm Width: 428 mm Depth: 470 mm</p>	<p><b>Total Dimensions:</b> Height: 1010 mm Width: 430 mm Depth: 470 mm</p> <p><b>Dimensions Seat:</b> Height: 760 mm Width: 428 mm Depth: 470 mm</p>	<p><b>Total Dimensions:</b> Height: 925 mm Width: 428 mm Depth: 470 mm</p> <p><b>Dimensions Seat:</b> Height: 670 mm Width: 428 mm Depth: 470 mm</p>	<p><b>Total Dimensions:</b> Height: 970 a 1130 mm Width: 675 mm Depth: 675 mm</p> <p><b>Dimensions Seat:</b> Height: 690 a 850 mm Width: 428 mm Depth: 470 mm</p>

**Noom Serie 50**

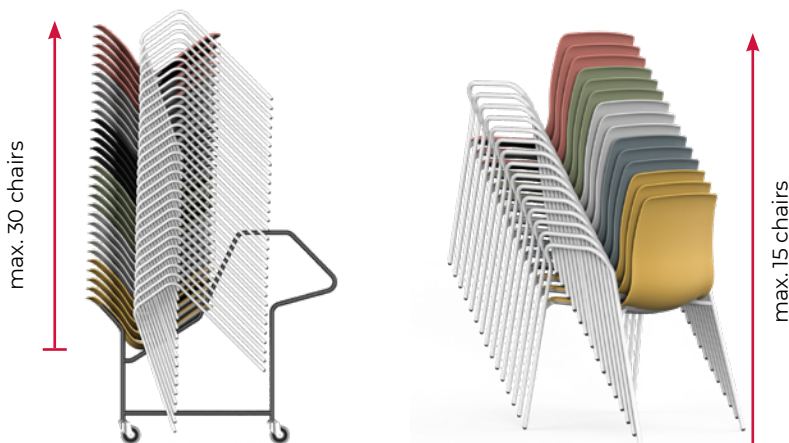


Model	NOOM Serie 50 - Chair			
<b>Model reference</b>	4 metal legs <b>without Arms</b>	4 metal legs <b>with simple arm</b>	4 metal legs <b>with Closed arms with armrest</b>	4 metal legs <b>with Closed arms without armrest</b>
<b>Model of Backrest</b>	<b>High Backrest</b>	<b>High Backrest</b>	<b>High Backrest</b>	<b>High Backrest</b>
<b>Backrest and Seat</b>	<b>Polypropylene:</b> Polypropylene (P.P) frame, 5 mm thick, with glass fibre. <b>Optional seat Pad</b> Upholstered with an ergonomic cushion (110-120 kg/m <sup>3</sup> ) in upholstered or PUR <b>Upholstered:</b> Polypropylene (P.P) frame, with PU (polyurethane) flexible molded foam density of 40kg/m <sup>3</sup> , upholstered finish with simple cleaning and maintenance.			
<b>Arms</b>	Model without arms	Model with simple arm, with PP armrest.	Model with closed arms with PP armrest.	Model with closed arms without armrest.
<b>Bottom structure</b>	Bottom structure: 24,5 x 12 mm ovale steel tube bars, 1,5 mm thick. Lower polypropylene frame covering the structure.			
<b>Structure</b>	Structure made with cylindrical hot-rolled steel tubes, Ø16mm and e=2 mm, with a 90-micron thick epoxy paint coating.			
<b>Supports</b>	End caps in a black finish with felt silent pad-anti scratch.	End caps in a black finish with felt silent pad-anti scratch.	End caps in a black finish with felt silent pad-anti scratch.	End caps in a black finish with felt silent pad-anti scratch.
<b>Dimensions</b> <small>*according to UNE-EN 1335-1</small>	<b>Total Dimensions:</b> Height: 836 mm Width: 508 mm Depth: 558 mm <b>Dimensions Seat:</b> Height: 473 mm Width: 443 mm Depth: 519 mm	<b>Total Dimensions:</b> Height: 836 mm Width: 622 mm Depth: 558 mm <b>Dimensions Seat:</b> Height: 473 mm Width: 443 mm Depth: 519 mm	<b>Total Dimensions:</b> Height: 836 mm Width: 585 mm Depth: 578 mm <b>Dimensions Seat:</b> Height: 473 mm Width: 443 mm Depth: 519 mm	<b>Total Dimensions:</b> Height: 836 mm Width: 585 mm Depth: 578 mm <b>Dimensions Seat:</b> Height: 473 mm Width: 443 mm Depth: 519 mm

**OPTIONAL ACCESSORIES - 4 LEGS CHAIRS AND CANTILEVER CHAIR**

■ **STACKING**

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 15 chairs in the standard way.** (without an upholstered seat)



■ **OPTIONAL ACCESSORIES**



Optional removable writing tablet in 3 mm compact laminate; can be placed on the right or left.  
**Chairs with a writing tablet stack 4 chairs in the standard way.**

**Noom Serie 50**



Model	NOOM Serie 50 - Cantilever			NOOM Serie 50 - 4 Wood Legs	
<b>Model reference</b>	Cantilever <b>without Arms</b>	Cantilever <b>with simple arm</b>	Cantilever stool <b>without arms</b>	4 wood legs <b>without arms</b>	4 wood legs stool <b>without arms</b>
<b>Model of Backrest</b>	<b>High Backrest</b>	<b>High Backrest</b>	<b>High Backrest</b>	<b>High Backrest</b>	<b>High Backrest</b>
<b>Backrest and Seat</b>	<p><b>Polypropylene:</b> Polypropylene (P.P) frame, 5 mm thick, with glass fibre.  <b>Optional seat Pad</b> Upholstered with an ergonomic cushion (110-120 kg/m<sup>3</sup>) in upholstered or PUR  <b>Upholstered:</b> Polypropylene (P.P) frame, with PU (polyurethane) flexible molded foam density of 40kg/m<sup>3</sup>, upholstered finish with simple cleaning and maintenance.</p>				
<b>Arms</b>	Model Sin Arms	Model with simple arm, with PP armrest.	Model without arms	Model without arms	Model without arms
<b>Bottom structure</b>	Bottom structure: 24,5 x 12 mm ovale steel tube bars, 1,5 mm thick. Lower polypropylene frame covering the structure.			Bottom frame of injected aluminum, which gives the chair greater precision, lightness and recyclability, covering the structure	
<b>Structure</b>	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.	
<b>Footrest</b>			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
<b>Supports</b>	End caps in a black finish with felt silent pad-anti scratch.	End caps in a black finish with felt silent pad-anti scratch.	End caps in a black finish with felt silent pad-anti scratch.	End caps in a black finish with felt silent pad-anti scratch.	End caps in a black finish with felt silent pad-anti scratch.
<b>Dimensions</b>	<p><b>Total Dimensions:</b> Height: 836 mm Width: 522 mm Depth: 543 mm</p> <p><b>Dimensions Seat:</b> Height: 473 mm Width: 443 mm Depth: 519 mm</p>	<p><b>Total Dimensions:</b> Height: 836 mm Width: 622 mm Depth: 543 mm</p> <p><b>Dimensions Seat:</b> Height: 473 mm Width: 443 mm Depth: 519 mm</p>	<p><b>Total Dimensions:</b> Height: 1144 mm Width: 518 mm Depth: 578 mm</p> <p><b>Dimensions Seat:</b> Height: 781 mm Width: 443 mm Depth: 519 mm</p>	<p><b>Total Dimensions:</b> Height: 836 mm Width: 443 mm Depth: 519 mm</p> <p><b>Dimensions Seat:</b> Height: 469 mm Width: 443 mm Depth: 519 mm</p>	<p><b>Total Dimensions:</b> Height: 1137 mm Width: 443 mm Depth: 519 mm</p> <p><b>Dimensions Seat:</b> Height: 774 mm Width: 443 mm Depth: 519 mm</p>
<small>*according to UNE-EN 1335-1</small>					

**OPTIONAL ACCESSORIES**



For **projects of facilities** that require **concatenated joints of the chairs and minimum quantities of 100 units**, consult with **Sales Department**.

Can only be used on armless Cantilever chairs.

**Noom Serie 50**



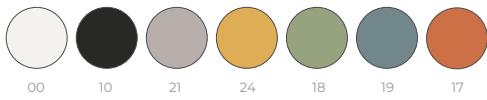
Model	NOOM Serie 50 - 4/5 spoke Base			
<b>Model reference</b>	Swivel base with 4-spoke and pads	Swivel base with 4-spoke and castors	Swivel base with 5-spoke and castors	Draughtman chair with swivel base with castors
<b>Model of Backrest</b>	<b>High Backres</b>	<b>High Backres</b>	<b>High Backres</b>	<b>High Backres</b>
<b>Backrest and Seat</b>	<b>Polypropylene:</b> Polypropylene (P,P) frame, 5 mm thick, with glass fibre. <b>Optional seat Pad</b> Upholstered with an ergonomic cushion (110-120 kg/m <sup>3</sup> ) in upholstered or PUR <b>Upholstered:</b> Polypropylene (P,P) frame, with PU (polyurethane) flexible molded foam density of 40kg/m <sup>3</sup> , upholstered finish with simple cleaning and maintenance.			
<b>Arms</b>	Model without arms	Model without arms	Model without arms	Model without arms
<b>Bottom structure</b>	Bottom frame of injected aluminum, in white or black finish.	Bottom frame of injected aluminum, in white or black finish.	Bottom frame of injected aluminum, in white or black finish.	Bottom frame of injected aluminum, in white or black finish.
<b>Base</b>	Ø 67.5 cm swivel base with 4-spoke, in die-cast aluminium. Base finishes: white or black aluminium.	Ø 67.5 cm swivel base with 4-spoke, in die-cast aluminium. Base finishes: white or black aluminium.	Ø 67.5 cm swivel base with 5-spoke, in glassfibre polyamide Base finish: black polyamide..	Ø 67.5 cm swivel base with 5-spoke, in glassfibre polyamide Base finish: black polyamide..
<b>Footrest</b>				Footrest in cylindrical tube of hot-rolled steel Ø16x2 mm in chromed.
<b>Mechanism</b>	<b>Swivel seat with self-return system</b>	<b>Swivel Seat and Gas Lift</b>	<b>Swivel Seat and Gas Lift</b>	<b>Swivel Seat and Gas Lift</b>
<b>Supports</b>	Black non-slip rubber pad.	Standard soft hole castors.	Standard silent castors. Other castors and caps in option.	Standard silent castors. Other castors and caps in option.
<b>Dimensions</b> <small>*according to UNE-EN 1335-1</small>	<b>Total Dimensions:</b> Height: 845 mm Width: 496 mm Depth: 519 mm <b>Dimensions Seat:</b> Height: 482 mm Width: 443 mm Depth: 519 mm	<b>Total Dimensions:</b> Height: 813 a 873 mm Width: 587 mm Depth: 587 mm <b>Dimensions Seat:</b> Height: 443 a 503 mm Width: 443 mm Depth: 519 mm	<b>Total Dimensions:</b> Height: 893 a 943 mm Width: 675 mm Depth: 675 mm <b>Dimensions Seat:</b> Height: 438-488 mm Width: 443 mm Depth: 519 mm	<b>Total Dimensions:</b> Height: 1088 a 1148 mm Width: 675 mm Depth: 675 mm <b>Dimensions Seat:</b> Height: 703 a 763 mm Width: 443 mm Depth: 519 mm

**Noom Serie 50**

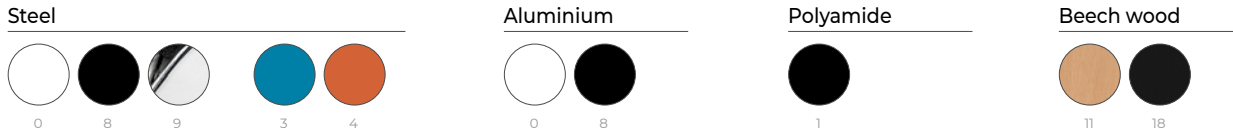


Model	NOOM Serie 50 - Beam Seating			
<b>Model reference</b>	Beam seating - 3 Places		Beam seating - 4 Places	
<b>Model of Backrest</b>	<b>High Backres</b>	<b>High Backres</b>	<b>High Backres</b>	<b>High Backres</b>
<b>Backrest and Seat</b>	<b>Polypropylene:</b> Polypropylene (P.P) frame, 5 mm thick, with glass fibre. <b>Optional seat Pad</b> Upholstered with an ergonomic cushion (110-120 kg/m <sup>3</sup> ) in upholstered or PUR <b>Upholstered:</b> Polypropylene (P.P) frame, with PU (polyurethane) flexible molded foam density of 40kg/m <sup>3</sup> , upholstered finish with simple cleaning and maintenance.			
<b>Arms</b>	Model without arms	Model without arms	Model without arms	Model without arms
<b>Bottom structure</b>	Bottom frame of injected aluminum, in white or black finish.	Bottom frame of injected aluminum, in white or black finish.	Bottom frame of injected aluminum, in white or black finish.	Bottom frame of injected aluminum, in white or black finish.
<b>Structure/Legs</b>	Lower steel tube structural beam, 60 x 3 mm-thick circular section Injected aluminium legs with a 90-micron thick epoxy paint coating			
<b>Supports</b>	3 mm thick polypropylene (P.P) end caps in a black finish.	3 mm thick polypropylene (P.P) end caps in a black finish.	3 mm thick polypropylene (P.P) end caps in a black finish.	3 mm thick polypropylene (P.P) end caps in a black finish.
<b>Optional Table</b>		Optional C. Laminate table in white or black finish - 13 mm thick		Optional C. Laminate table in white or black finish - 13 mm thick
<b>Dimensions</b> <small>*according to UNE-EN 1335-1</small>	<b>Total Dimensions:</b> Height: 825 mm Width: 1569 mm Depth: 520 mm <b>Dimensions Seat:</b> Height: 462 mm Width: 443 mm Depth: 519 mm	<b>Total Dimensions:</b> Height: 825 mm Width: 1569 mm Depth: 520 mm <b>Dimensions Seat:</b> Height: 462 mm Width: 443 mm Depth: 519 mm	<b>Total Dimensions:</b> Height: 825 mm Width: 2109 mm Depth: 520 mm <b>Dimensions Seat:</b> Height: 462 mm Width: 443 mm Depth: 519 mm	<b>Total Dimensions:</b> Height: 825 mm Width: 2109 mm Depth: 520 mm <b>Dimensions Seat:</b> Height: 462 mm Width: 443 mm Depth: 519 mm

**POLYPROPYLENE**



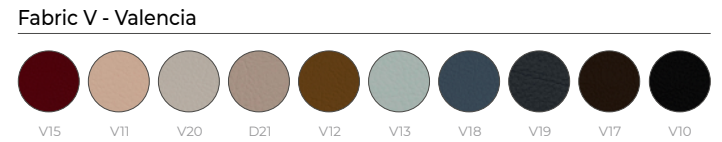
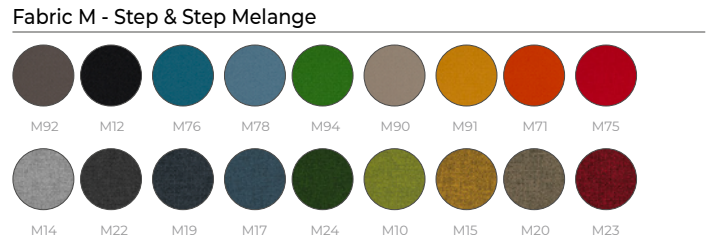
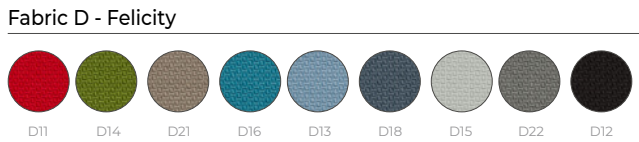
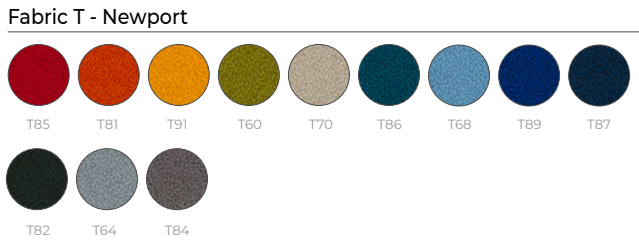
**STRUCTURE**



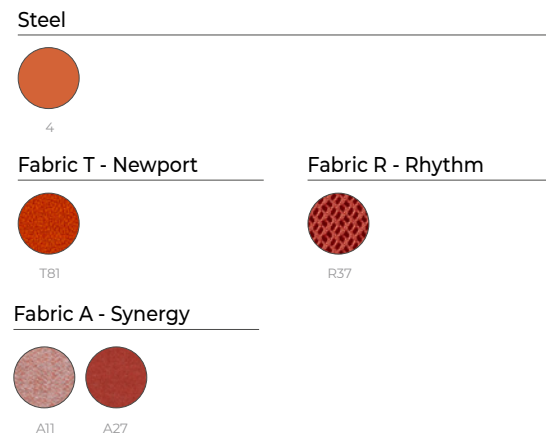
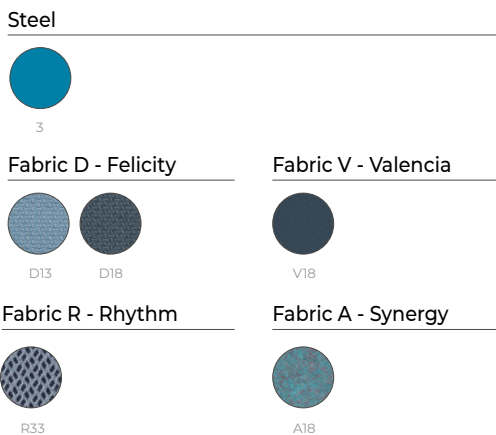
**POLYURETHANE**



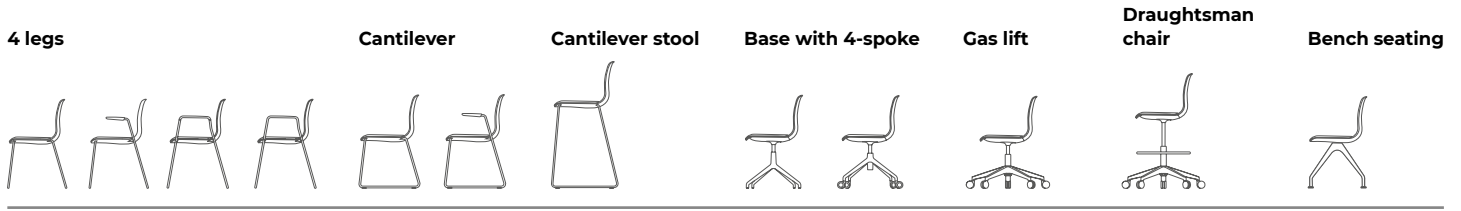
**UPHOLSTERED**



**UPHOLSTERED - ONLY WITH BLUE / ORANGE STRUCTURE**



**Available structure combinations**



- 


**White Frame**  
 - **White** arms  
 - **White** lower cover  
 - Structure - **Any finish**
- 

**Black Frame**  
 - **Black** arms  
 - **Black** lower cover  
 - Structure - **Any finish**
- 

**Blue/Grey/Dark Orange/Green/Mustard**  
 - **White** arms  
 - **White** lower cover  
 - Structure - **White finish**
- 

**Blue/Grey/Dark Orange/Green/Mustard**  
 - **Black** arms  
 - **Black** lower cover  
 - Structure - **Black, Silver, Blue, Orange or Chrome finish**



- 
- Frame: Any finish**  
 - **Black** lower cover  
 - Structure / Base - **Any finish**



**Weight and Volume // Ecodesign**

Noom Serie 40								
MODEL	Packs	Weight	Volume	Materials Recycled materials	Production Aluminium, steel and wood	Transport Package and thinner free	Use To clean and maintain	Disposal Recyclable materials
	2 / pack	10,70	0,21	High	100%	100%	Easy	High
	2 / pack	14,40	0,20	High	100%	100%	Easy	High
	2 / pack	14,60	0,20	High	100%	100%	Easy	High
	1 / pack	8,50	0,14	High	100%	100%	Easy	High
	2 / pack	14,20	0,20	High	100%	100%	Easy	High
	2 / pack	14,40	0,20	High	100%	100%	Easy	High

**Materials:** Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.
















**Production:** Maximum optimization of energy use. Minimal environmental impact. Last generation technological systems. Zero discharge of wastewater. No VOC coatings. Processes free of heavy metals, phosphates, OC and COD.

**Transport:** Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.

**Use:** Quality and warranty. Long lasting. Replacements available.

**Disposal:** Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

## Weight and Volume // Ecodesign

Noom Serie 50								
MODEL	Packs	Weight	Volume	Materials Recycled materials	Production Aluminium, steel and wood	Transport Package and thinner free	Use To clean and maintain	Disposal Recyclable materials
								
	4 / pack			High	100%	100%	Easy	High
	4 / pack			High	100%	100%	Easy	High
	4 / pack			High	100%	100%	Easy	High
	4 / pack			High	100%	100%	Easy	High
	4 / pack			High	100%	100%	Easy	High
	4 / pack			High	100%	100%	Easy	High
	2 / pack			High	100%	100%	Easy	High

**Materials:** Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.

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**Weight and Volume // Ecodesign**

Noom Serie 50								
MODEL	Packs	Weight	Volume	Materials Recycled materials	Production Aluminium, steel and wood	Transport Package and thinner free	Use To clean and maintain	Disposal Recyclable materials
	1 / pack			High	100%	100%	Easy	High
	1 / pack			High	100%	100%	Easy	High
	1 / pack			High	100%	100%	Easy	High
	1 / pack			High	100%	100%	Easy	High
	4 / pack			High	100%	100%	Easy	High
	2 / pack			High	100%	100%	Easy	High

**Materials:** Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.  
**Production:** Maximum optimization of energy use. Minimal environmental impact. Last generation technological systems. Zero discharge of wastewater. No VOC coatings. Processes free of heavy metals, phosphates, OC and COD.  
**Transport:** Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.  
**Use:** Quality and warranty. Long lasting. Replacements available.  
**Disposal:** Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

**Weight and Volume // Ecodesign**

Noom Serie 50								
MODEL	Packs	Weight	Volume	Materials Recycled materials	Production Aluminium, steel and wood	Transport Package and thinner free	Use To clean and maintain	Disposal Recyclable materials
	3			High	100%	100%	Easy	High
	3			High	100%	100%	Easy	High
	3			High	100%	100%	Easy	High
	3			High	100%	100%	Easy	High

**Materials:** Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.

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**Use:** Quality and warranty. Long lasting. Replacements available.

**Disposal:** Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

## Standards

**NOOM** has passed tests done in our technical department as well as the tests done in AIDIMA the Technological Institute for furniture. The tests correspond to:

Standard	Description
<b>UNE-EN 16139:2013vc2015</b>	NOOM 10/20: Furniture. Strength, durability and safety. Requirements for non-domestic tests.

## Certificates

The different programmes get points in different environmental categories to get the LEED certificate or WELL certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).

