

## Noom 40 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 40'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 40 · Stool · Metal cantilever		Noom 40 · Stool · 4 pyramidal metal legs		Noom 40 · Stool · 4 pyramidal beech wooden legs							
Reference	Metal cantilever <b>Without arms</b>		4 pyramidal metal legs <b>Without arms</b>		4 pyramidal beech wooden legs <b>Without arms</b>							
Backrest	Low backrest											
Backrest & seat	<p><b>Polypropylene:</b> Ergonomically shaped one-piece shell made of 5 mm thick polypropylene (PP) with glass fibre.  <b>Seat pad:</b> Optional seat with ergonomic upholstery offered in textured PUR padding of 280 kg/m<sup>3</sup> density or upholstered with internal foam (110 - 120 kg/m<sup>3</sup>).</p>											
	<p><b>Monocolour upholstered shell:</b> One-piece shell made of polypropylene, upholstered with a foam fabric in a wide range of finishes. The foam upholstery is composed of polyurethane foam plus fabric.</p>											
Lower structure	Oval steel tube bars of 24.5 x 12 mm and thickness of 1.5 mm.		Lower part of support in injected aluminium of black colour.									
Structure / Base	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 Ø14x2 mm in black. Finished in natural beech.							
Mechanism	-		Swivel seat									
Supports	End caps in a black finish with felt silent pad-anti scratch. Optional polypropylene glides chair kit for mats/carpet floors.				Black non-slip rubber pad							
Dimensions	<p><b>Total measures:</b>                      Height: 101 cm                      Width: 45,2 cm                      Depth: 48,1 cm</p> <p><b>Seat measures:</b>                      Height: 76 cm                      Width: 42,8 cm                      Depth: 47 cm</p>		<p><b>Total measures:</b>                      Height: 92,5 cm                      Width: 42,5 cm                      Depth: 49,3 cm</p> <p><b>Seat measures:</b>                      Height: 67 cm                      Width: 42,8 cm                      Depth: 47 cm</p>		<p><b>Total measures:</b>                      Height: 101 cm                      Width: 43 cm                      Depth: 47 cm</p> <p><b>Seat measures:</b>                      Height: 77 cm                      Width: 42,8 cm                      Depth: 47 cm</p>		<p><b>Total measures:</b>                      Height: 92,5 cm                      Width: 42,8 cm                      Depth: 47 cm</p> <p><b>Seat measures:</b>                      Height: 67,7 cm                      Width: 42,8 cm                      Depth: 47 cm</p>		<p><b>Total measures:</b>                      Height: 101 cm                      Width: 43 cm                      Depth: 47 cm</p> <p><b>Seat measures:</b>                      Height: 76 cm                      Width: 42,8 cm                      Depth: 47 cm</p>		<p><b>Total measures:</b>                      Height: 92,5 cm                      Width: 42,8 cm                      Depth: 47 cm</p> <p><b>Seat measures:</b>                      Height: 67,7 cm                      Width: 42,8 cm                      Depth: 47 cm</p>	

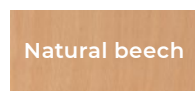
Finishes available · Noom 40

Structure

Metal



Beech wood



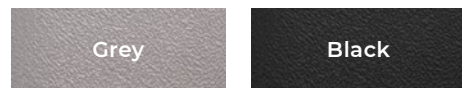
Finishes available · Plastic shell

Plastic



Upholstery type · Pad finish · optional

POLYURETHANE



UPHOLSTERED

Fabric AT · Basic F.R.



Fabric BU · Laguna



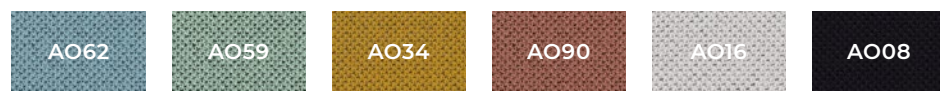
Fabric AE · Era



Fabric AI · Radio



Fabric AO · Tonal



Fabric AD · Felicity



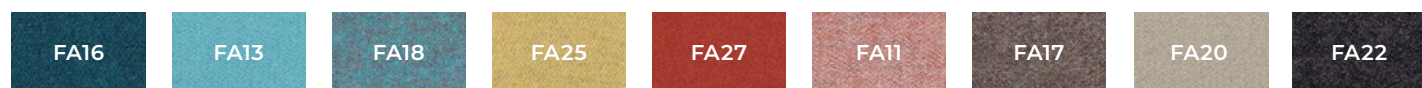
Fabric BV · Valencia



Fabric CM · Step & Step Melange



Fabric FA · Synergy



Fabric AC · Chili



4

Finishes available · Monocolour upholstered shell

Upholstered

Fabric BU · Laguna



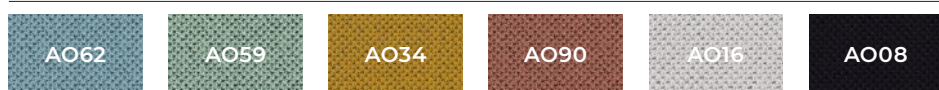
Fabric AE · Era



Fabric AI · Radio



Fabric AO · Tonal



Fabric AD · Felicity



Fabric BV · Valencia



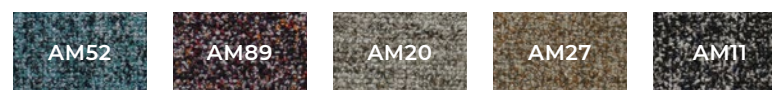
Fabric CM · Step & Step Melange



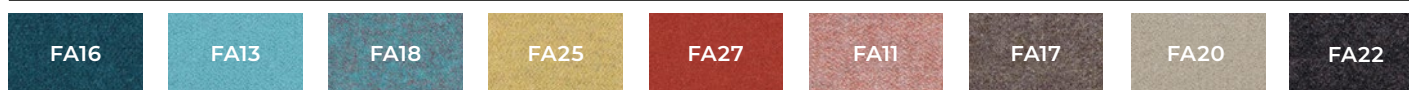
Fabric BV · Valencia



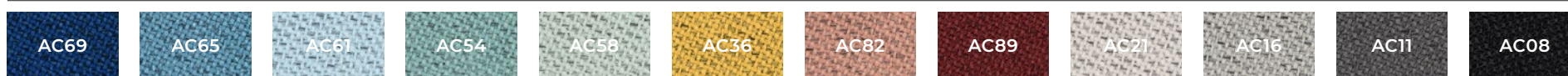
Fabric AM · Miss



Fabric FA · Synergy



Fabric AC · Chili



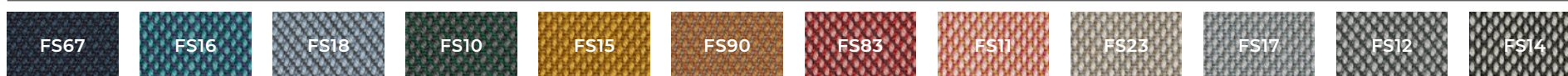
Fabric BE · Velvety FR



Fabric AP · Moss



Fabric FS · Steelcut Trio 3




Fabric FH · Hallingdal 65



Structure combinations available

Stool · 4 pyramidal metal legs · 4 pyramidal beech wooden legs



**Frame**

White Grey Black

**Lower cover**

Black

**Structure**

White Black Natural beech

Packs, weights & volumes

Model			Packs	Weights		Volumes	
			↓	Without pad ↓	With pad ↓	Without pad ↓	With pad ↓
<b>NT14B76</b>	Plastic		1 Pack / 2 units	<b>5,49 kg</b> (pack of 2 units)	<b>6,77 kg</b> (pack of 2 units)	<b>0,215 m<sup>3</sup></b>	<b>0,215 m<sup>3</sup></b>
<b>NT14C76</b>	Upholstery		1 Pack / 2 units	<b>6,31 kg</b> (pack of 2 units)		<b>0,215 m<sup>3</sup></b>	
<b>NT14B74</b>	Plastic		1 Pack / 2 units	<b>14,27 kg</b> (pack of 2 units)	<b>15,12 kg</b> (pack of 2 units)	<b>0,194 m<sup>3</sup></b>	<b>0,194 m<sup>3</sup></b>
<b>NT14C74</b>	Upholstery		1 Pack / 2 units	<b>16,41 kg</b> (pack of 2 units)		<b>0,194 m<sup>3</sup></b>	
<b>NT14B73</b>	Plastic		1 Pack / 2 units	<b>9,12 kg</b> (pack of 2 units)	<b>10,40 kg</b> (pack of 2 units)	<b>0,194 m<sup>3</sup></b>	<b>0,194 m<sup>3</sup></b>
<b>NT14C73</b>	Upholstery		1 Pack / 2 units	<b>10,49 kg</b> (pack of 2 units)		<b>0,194 m<sup>3</sup></b>	
<b>NT14B66</b>	Plastic		1 Pack / 2 units	<b>5,31 kg</b> (pack of 2 units)	<b>6,58 kg</b> (pack of 2 units)	<b>0,215 m<sup>3</sup></b>	<b>0,215 m<sup>3</sup></b>
<b>NT14C66</b>	Upholstery		1 Pack / 2 units	<b>6,11 kg</b> (pack of 2 units)		<b>0,215 m<sup>3</sup></b>	
<b>NT14B64</b>	Plastic		1 Pack / 2 units	<b>13,84 kg</b> (pack of 2 units)	<b>15,34 kg</b> (pack of 2 units)	<b>0,194 m<sup>3</sup></b>	<b>0,194 m<sup>3</sup></b>
<b>NT14C64</b>	Upholstery		1 Pack / 2 units	<b>15,92 kg</b> (pack of 2 units)		<b>0,194 m<sup>3</sup></b>	
<b>NT14B63</b>	Plastic		1 Pack / 2 units	<b>9,12 kg</b> (pack of 2 units)	<b>10,40 kg</b> (pack of 2 units)	<b>0,194 m<sup>3</sup></b>	<b>0,194 m<sup>3</sup></b>
<b>NT14C63</b>	Upholstery		1 Pack / 2 units	<b>10,49 kg</b> (pack of 2 units)		<b>0,194 m<sup>3</sup></b>	

**Ecodesign**

Recycled materials	44,84%
Production	100%
Transportation	100%
Use	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 40 have passed the tests carried out in our laboratory and the tests performed at the Instituto Tecnológico del Mueble (AIDIMA) 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.

