

## Technical Data: NIES Armchair

### Silk & Wood Interiors

#### Product Overview

The NÍES series strikes a beautiful balance between refined elegance and essential simplicity. Designed to be both inviting and practical, its elegant contours and clean silhouette make it perfect for both residential and contract environments. The comfort level is elevated by the use of injection-moulded polyurethane foam, which ensures ergonomic support and a soft seating experience.

This collection is built around a robust solid wood frame, delivering stability, firmness, and long-lasting durability. It also features multiple finish options, with or without armrests, allowing it to fit into any aesthetic theme from minimal modern to warm, earthy interiors.

Note: Fabric selection should be confirmed with the manufacturer to ensure compatibility and style.

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#### Technical Specifications

##### 1. Structure

- Inner frame crafted from **injection-moulded polyurethane**
- Reinforced with **16/2 mm iron tubing**
- **Steel spring suspension system** built into seat and backrest for added flexibility and comfort
- Covered with **fire-retardant polyurethane** foam (density: **65 kg/m<sup>3</sup>**)
  - Standards: **UNE EN 1021-2:06 / BS 5852:06**

##### 2. Base Options

- **Ash wood baseboard** for a grounded, warm aesthetic
- Or a **rotating aluminium base**, perfect for contract or executive lounge environments

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#### Finish Options

##### Wood Finish Description

**Oak** Classic golden brown

**Nogal Claro** Light walnut, warm brown

**Wengue** Deep espresso black-brown

##### Metal Finish Description

## Wood Finish Description

**Negro (Black)** Matte black metal base

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## Available Configurations

Ref Code	Description	Width (cm)	Depth (cm)	Height (cm)	Seat Height (cm)	Weight (kg)
235BU	With wooden base + arms	57	52	92	47	21–22
235SI	With swivel base + arms	57	52	92	47	19–20
235SG	Without arms	57	52	92	47	23–24
235SR	Additional variation	57	52	92	47	22–23

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## Key Features

- ✓ Clean and elegant lines with a modern silhouette
  - ✓ High ergonomic comfort thanks to **injected foam** and **spring suspension**
  - ✓ Fire-retardant certified materials (EU & UK standards)
  - ✓ Customizable with **wood or swivel aluminium base**
  - ✓ Available **with or without armrests**
  - ✓ Broad selection of **wood and metal finishes**
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## Dimensions Overview

### Width Depth Height Seat Height

57 cm 52 cm 92 cm 47 cm

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## Material Breakdown

- **Foam:** Polyurethane (65 kg/m<sup>3</sup>), fire retardant
- **Frame:** Iron tubing + polyurethane shell
- **Base:** Ash wood or injected aluminium
- **Suspension:** Steel spring base (seat & backrest)

## Care Instructions

- **Foam:** Spot clean using a damp cloth with mild detergent
- **Wood base:** Use a soft cloth with non-abrasive cleaner
- **Metal base:** Wipe with dry microfiber cloth
- **Avoid prolonged direct sunlight** or high humidity environments to preserve the integrity of finishes and upholstery