

# ADEL

technical sheet



## This product consists of 4 main modules.

- Product: 240 cm Sofa
- Product: 200 cm Sofa
- Product: Armchair
- Product: 100 x 100 Pouf

## STRUCTURE

The main frame carrier parts are 2.2 cm beech plywood. Supporting pillars are 1.8 cm poplar plywood. The bottom is supported with 1.8 cm beech plywood. The seating is reinforced with a 3 mm thick felt pad. Springs have a decisive influence on the comfort of sitting and that's why Caridia utilizes 3.8 mm thick steel Zig Zag springs in order to offer customers a comfortable feeling.

The main parts of the frame such as front panel, outside back, and outside arms are coated with 28 DNS foam and wrapped with 125 g/m<sup>2</sup> fiberfill.

## SEATING COMFORT

The seating and backrest are monobloc and designed as High Resilient (HR) foam. The back cushions are removable and filled with a special blend of goose down, ball fiber, and foam flakes. Caridia aims balancing the rigidity and the comfortability of ADEL by employing a unique foam design in order to emphasize the quality sitting and perfect appearance. The sitting cushion is composed of three layers of foam at different density levels, 35 HR at the bottom and 25 HR in the middle, and 25 memory foam on top of it, and finally coated with 125 g/m<sup>2</sup> fiberfill wrap. While the inner back is coated with 25 HR foam, the inner arms, upper arms, and upper vertical parts are coated with 35 HR foam and all wrapped with 125 g/m<sup>2</sup> fiberfill. The sofa is designed with a 108-degree sitting and leaning angle to complement the product ergonomics, visuality and excellent appearance.

## LEGS

Custom design 15 cm stylish black metal legs complement the desired sitting ergonomics and highlight the overall minimalistic lines of ADEL. Easily mounted to the frame with M8 bolts. ADEL is also offered with wood frame legs. Sofas are also enhanced with middle support legs for sturdiness. Overall, ADEL is perfectly balanced between rigid lines of design suggesting stability, and softness inside inviting for utmost comfortable sitting.

## STRUCTURE

|                         |   |                                    |
|-------------------------|---|------------------------------------|
| FRAME                   | Plywood + Beech Plywood + MDF   |                                    |
| SPRINGS                 | 3,8 mm Zig Zag Springs  |                                    |
| LEGS                    | Design Black Metal Legs or Wood Frame Legs  |                                    |
| ARMREST                 | 35 HR Foam + Fiber 125 g/m <sup>2</sup>   |                                    |
| SEATING                 | 35 HR + 25 HR + 25 Memory Foam + Fiber 125 g/m <sup>2</sup>                         |                                    |
| BACKREST                | 25 HR Foam + Fiber 125 g/m <sup>2</sup>   |                                    |
| BACK CUSSIONS           | Removable and Filled With a Special Blend of Goose Down Ball Fiber, and Foam Flakes |                                    |
| FRAME                   | 28 DNS Foam + Fiber 125 g/m <sup>2</sup>  |                                    |
| ARM CUSSIONS            | 50x50 Bordered, Triple Mix Filling - Goose Feather + Ball Fiber + Foam Flakes       |                                    |
| FABRIC USAGE            | 240 cm Sofa - 12 m  | 200 cm Sofa - 11.4 m               |
|                         | Armchair - 4.8 m  | Pouf 100x100 - 2.4 m               |
| m <sup>3</sup> (packed) | 240 cm Sofa - 2,16 m <sup>3</sup>   | 200 cm Sofa - 1,8 m <sup>3</sup>   |
|                         | Armchair - 0,62 m <sup>3</sup>  | Pouf 100x100 - 0,36 m <sup>3</sup> |

