



If you need privacy with comfort and elegance, Mona High is just for you. It has a modern design with a classical look thanks to quilting technology. High back and sides creating a secluded sphere where you can sit on your own or in a group. The space between the back and the upper back offers a perfect space to spread your arms and feel comfy.

The sofas can be upholstered in any of the leathers and fabrics of the deberenn swatch cards specified by the customer. The concept of Mona High even allows for different combinations of upholstery and color schemes on the same sofa.

Wooden Carcass

Carcass is made up of 18 mm poplar plywood, 22.5 mm beech massive wood and 3 mm wood-fiber panel. CNC Router cuts poplar plywood into specific dimensioned shapes. Specific shapes are separated from wood while plywood and beech wood are cut into straight pieces. Shaped plywood, straight plywood and beech wood are glued, stapled and finally drilled together to provide a strong durable shell. The rear and side arms are all closed by curved 4 mm thin light MDF wood to form a smooth and durable surface. Elastic belts and lining fabric are aligned onto the seat and backrest to prevent foam from cutting into the wood.

Foam

Seat is aligned with 8 cm 35 density soft foam while backrest is fitted with 2 cm 28 density soft foam. All edges are fitted with 1 cm 22 density grey foam while the top edges are fitted with 2 cm 45 density HLB foam to create a smooth resting surface. Carcass center and arm rests are then wrapped with synthetic fiber.

Frame

Feet are made of two 14x14 mm bended square bars, with an option to be standard chromed. Feet are then attached to a 50x5 mm metal frame, completing a sleek comfy lounge sofa.

Upholstery

Predefined amount of fabric is cutted in pieces by CNC Laser Fabric Cutter machines. The cutted pieces are joined via needle sewing machines and upholstery is done. When upholstery process is fully completed, the arms are fitted to the body. Dust cover is stapled underneath the sofa to give the sofa a finished look.

Fabric Consumption

	MHSSS1S	MHSSS2S	MHSSW2S	MHSSS3S	MHHL080	MHHL100	MHHL120	MHHL140
COM *	7,00 lm	8,50 lm	10,60 lm	11,00 lm	1,70 lm	2,10 lm	2,50 lm	2,90 lm
COL **	12,74 m²	15,47 m²	19,29 m²	20,02 m²	3,09 m²	3,82 m²	4,55 m²	5,28 m²

* Customer own fabric and artificial leather width 140 cm

** Customer own genuine leather

