

mona high

designed by studio deberenn



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If you need privacy with comfort and elegance, Mona High is just for you. It has a modern design with classical look thanks to the 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.

Lightness of the design is emphasized with the metal legs which carry a big sofa block and also let space for cleaning the underneath.

- Carcass and side arms are 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.
- Seat is aligned with 10 cm 36 density soft foam while backrest is fitted with 2 cm 32 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.
- In addition, a removable back cushion, made of 9.5 cm shaved bird feather foam, is cut and wrapped with cotton wool fiber and upholstered with proper fabric.
- In creation of upholstery, CNC Fabric Cutter cuts a measured amount of fabric into specific dimensions. All fabric connections are then sewn, single and double stitched via needle machines. All sewing and lock stitching are made with extreme care.
- Once upholstery is completed, carcass and side arms are firmly and carefully drilled and attached together. A worker reviews and adjusts the alignment of the carcass and side arms for a complete strong design. Bottom is wrapped with lining fabric to give the sofa a final clean look.
- 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.
- Powder coating options are given;
 - WHITE RAL 9016
 - ROUGH WHITE RAL 9016
 - BLACK RAL 9005
 - ROUGH BLACK RAL 9005
 - GREY RAL 9006
 - RED RAL 30
 - CHROME PP

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Different codes and names regarding the base choices are given in the below table.

Code	Description	METAL OPTIONS		D	L	H	Vol.	Weight	COM	COL
		CHR.	RAL COLR.	cms			m3	kg	lmt	m²
MHSSS1S	MONA HIGH ARMCHAIR	✓	✓	90	80	124	0,893	55,70	5,10	10,00
MHSSS2S	MONA HIGH SOFA *2 SEATS	✓	✓	90	132	124	1,474	68,10	5,90	11,56
MHSSW2S	MONA HIGH SOFA *WIDE 2 SEATS	✓	✓	90	162	124	1,808	75,30	6,80	13,33
MHSSS3S	MONA HIGH SOFA *3 SEATS	✓	✓	90	192	124	2,143	84,50	10,00	19,60

Dimensions;

