



Huggi is the creative innovation of David Fox, a total modular seating system comprising of high and low backs, and semi-private booths. It is the ideal product for the modern working environments where personal touchdown spaces and informal meeting areas are the norms. "The design journey of Huggi began with linking seating that divided corporate spaces, the aim to have a low and high backed option, to make different shapes with the units to the needs of the user or interior designer.

The wing idea was to give the person sitting their privacy but also offer a visual gap, so it doesn't look so heavy." says David Fox. The high back option is about the embrace of the people sitting within the product, how a mother offers her arms and hands to embrace a child, the upholstered wings are significant of these hands, also offering a purpose, by shielding the user, giving them elements of privacy and some acoustic benefit.

### Carcass

Chalet carcass is made using 18 mm beech plywood and 6 mm medium density fibreboard which enables a stronger durable shell. CNC Router cuts beech plywood into specific dimensioned shapes. Specific shapes are separated from the wood while straight plywood and beech wood are cut into pieces. Shaped and straight plywood and straight 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 6 mm thin light MDF wood to form a smooth and durable surface. 3 mm mattress (blanket) is glued on both surfaces with water-based glue.

### Wooden Fence

Front and supporting panels (one or two regarding to the order) on both sides of 45 mm birch plywood 100 degrees with 120 bar pressure with 0.8 mm coating is sprayed with hot press. 5 cm of channels are prepared by CNC router on panels. Surface grit cleaning is done first by 80 grit sandpaper followed by 120 grit sandpaper. 400 grams of transparent acrylic filling material is sprayed to the surface. After, in order to form a smooth surface grit cleaning is done by 180 grit sandpaper. Finally, once more 300 grams of acrylic lacquer is applied to the sandpapered surface again.

### Frame

Feet are made 40x40 mm box profile with 1.5 mm thickness. They are welded with gas welding grinding and cleaning is done. Before entering the electrostatic kiln, to keep dye better of the metal surface, surface is phosphatised and product is powder coated.

### 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.

