

# MATRIX

## Specifications

### Mechanism (or frame for sofa without bed)

High resistance steel tube epoxy baked painted. Orthopedic base with quality continental weld-mesh, fixed to the frame with springs. Seating made with polypropylene fabric (for bed only). Opening and closing operations with one single movement (for bed only).

### Mattress (for bed only)

Interior springing made of a 2,20 mm. diam. hardened steel; CM expanded polyurethane foam 27 Kg/m<sup>3</sup>; cover in 100% CO ecru FR treated fabric quilted with FR 100% PL 200 g/m<sup>2</sup> and "barrier" non woven support; sides in 100% CO ecru FR treated fabric quilted with mm. 5 foam; piping.

The mattress meets the requirement of BS 7177 : 1996 Specification for Resistance to ignition of Mattresses, Divans and Bed Bases for "Medium Hazard" (Crib 5).

### Frame

Back: high resistance steel tube epoxy baked painted.

Armrests: solid fir, poplar plywood and particle wood

Headboard and front panel (nonbearing): particle wood strengthened with solid fir.

### Padding

**Seat:** Expanded polyurethane foam 35 Kg/m<sup>3</sup>; needle-punched thermo-fixed fiber TL/S-C 200 gr/m<sup>2</sup> combined with Schedule 3 interliner and 2,5 mm. foam combined interliner.

Quilted cover: bottom: 100% cotton fabric; padding: resinated polyester fiber "Valform" 200 gr/m<sup>2</sup>; top: Schedule 3 interliner

**Back:** Expanded polyurethane foam 25 Kg/m<sup>3</sup> M CM; needle-punched thermo-fixed fiber 300 gr/m<sup>2</sup> covered with Schedule 3 interliner and 2,5 mm. foam combined interliner.

**Headboard and front panel:** 10 mm. CM foam combined with Schedule 3 interliner and 2,5 mm. foam combined interliner.

**Armrests:** Expanded polyurethane foam ELAST 65 Kg/m<sup>3</sup> + 40 Kg/m<sup>3</sup> PCM and 10 mm. CM foam combined with Schedule 3 interliner and 2,5 mm. foam combined interliner.

### Fabric

Specifications: see sample attached. All fabrics meet the requirements of Schedule 4, Part I, "The Cigarette Test" of The Furniture and Furnishing (Fire) (Saety) Regulations 1988 (as amended) S.I. 1324, using the BS 5852: Part 1: 1979, Methods of test for the igniability by smokers' materials of upholstered composites for seating.

### Legs

Chromed metal or solid ash wood, natural, wengé or cherry finish.

*We suggest not to sit on armrests.*

MADE IN ITALY