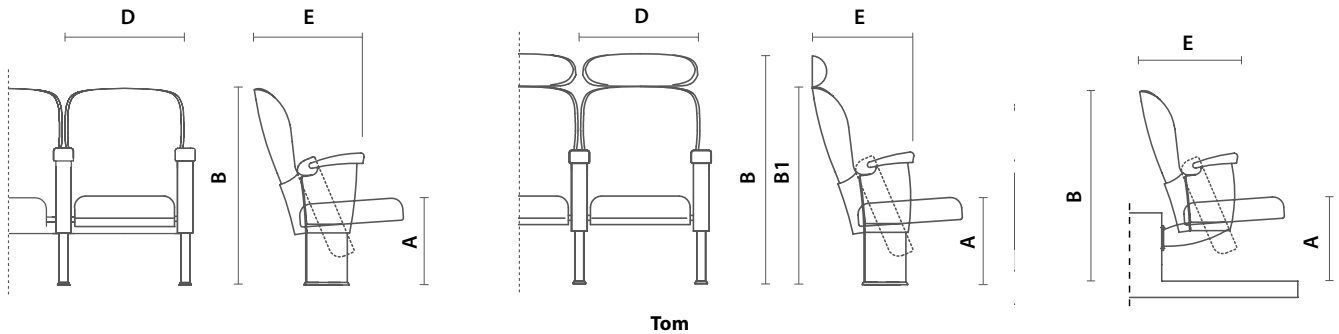# TECHNICAL FEATURES and FUNCTIONS

1. DIMENSIONS

Tom

Dimensions (cm)	Overall width D	Total depth E	Total height B-B1	Seat height A	Weight (kg)
Tom	55	50	88	40	26
Tom HB	55	50	106	40	29
Tom R	55	50	88	40	25

2. MATERIALS

2.1. Construction

The seat and backrest are bolted separately on both legs.

2.2. Backrest

It is produced from injection polyurethane in a form suitable for back ergonomics. The inner wood of the back made of beech wood is pressed in a foam mold and the complete fabric is laid. It is attached to the backrest outer wood by snapping method.

2.3. Seat

It is produced from injection polyurethane in a form suitable for ergonomics. The seat frame is pressed together with the foam and the complete fabric is laid. The seat can be folded.

2.4. Metal Parts

Metal parts are electrostatic powder paint black (RAL 9005).

2.5. Foaming Parts

It is injection polyurethane and does not contain CFCs (chlorofluorocarbons).

Density: 57 kg/m³ +/- 3
Seat foam thickness: 100 mm
Backrest foam thickness: 65 mm

2.6. Wooden Parts

There are 5 color options available as wenge, mahogany, walnut, cherry and natural. If desired, different colors can be applied optionally.

3. OPTIONS

3.1. Armrest Types

Standard Armrest: Specially designed metal armrest with partial MDF coating and fabric upholstery, both metal and fabric look armrest. Beech solid wood armrest top wood.

3.2. Fabric

In addition to the available fabric options, there are non-flammable fabric types for safety.

3.3. Other Options

- Seat row numbers and corridor lighting fixture

- The upper wood of the armrest can be produced from different solid woods such as walnut, oak.

3.4. Embroidery (Optional)

The maximum dimensions for the logo can be made at 7 cm width, and the width-length is measured in direct proportion. 100% polyester thread is used for embroidery. It can be applied to the desired area on the front or back, depending on the backrest model. A separate embroidery work is done for each logo. The yarn color closest to the logo color is selected. There is no restriction on the number of colors.

4. TECHNICAL RULES, TESTS AND QUALITY APPROVALS

- ISO 9001 certified.

- It is TS EN 12727 certified.