



ЕЛЕКТРОЛУКС Electrolux

Factory - Intelligent Engineering, Shop, Sales and Service

5136 SERIES FUNCTIONAL CHARACTERISTICS



A modular chair made up of fully interchangeable components. The seat and backrest are each composed of a block of moulded polyurethane foam with an internal metal structure. Upholstery is joined to the foam using the INTEGRAL FORM system, without seams or stitching.

A 5-mm fire barrier (TS System) is incorporated between foam and upholstery on both the seat and the backrest to prevent fire from reaching the foam, delaying the spread of flames and emission of toxic gases. Backrest padding is anatomically contoured, with lateral support and head pad, and vertical and horizontal grooves in the head pad area. Seat padding has a smooth anatomical form and is free of grooves of any type in order to prevent accumulation of dirt on the surface. The IF727 material used in finishings for the seat and backrest makes them fully washable and protects upholstery on back surfaces.

The chair folds automatically using a double-spring system housed in the shell of the seat (tested at 500,000 cycles). The system does not require lubrication and is extremely silent.

Each chair is mounted on two metal pedestals that incorporate a system for housing a hinge (with locking mechanism) that is connected to the axis of the seat and allows the seat to be changed easily without disassembling the chair.

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Ovaj crtez e sopstvenost na Electrolux-Bitola.Bez negovo pismeno odobruvanje istiot nesmee da se prepisiva ,umnozava niti kopira bez soglasnost od Electroluks vo spratno se snosat posledici vo smislana clenovite 163 i 164 od kriticniot zakon R.M. (povreda na avtorsko pravo)

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Pedestals are made of tubular steel finished in black or grey epoxy paint. Chairs are fixed to the floor surface using expansion plugs. The base of the pedestal can be adjusted to the slope of the hall where seating is installed. Rows are formed by interconnected backrests, which ensures complete rigidity and stability, and reinforces fixing to the floor surface.

Chair arms are made of polyurethane foam with an internal metal structure. Side frames are finished in upholstery.



Acoustic perforations on the back surface of the seat ensure proper acoustic absorption when seats are raised and not in use.

Optionally, the upper rear face of the backrest can incorporate an upholstered section. The seat can be fully upholstered without losing any of its acoustic properties.

TECHNICAL CHARACTERISTICS

Structure:

- Steel tube and plate, arc welds with continuous wire feed

Polyurethane foam:

- Seat density: 65 kg/m³
- Backrest density: 57 kg/m³

Paint:

- Electrostatic epoxy powder
- Coat thickness: 70-80 microns
- Grid adherence: 100%

Upholstery:

- Pilling: Index 5 BS 5811

Polypropylene:

- Material: Polypropylene copolymer IF-727
- Tensile strength at break DIN 53455: 28 N/mm²
- Impact strength DIN 53453: No break

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Fire behaviour standards :

United Kingdom:
BS 5852. Section 5. Ignition sources 0, 1 and 5

Germany:
DIN 54342, part 1 and 2

Italy:
CSE RF/4/83 class 1. IM

Spain/France:
UNE 23727/NF 92-503
Upholstery: M1/Foam: M4/Plastic: M3

USA:
CAL TB 133 (with certified fabric)

Weight:
24 kg

Volume:
0.17 m³ (per unit, disassembled)

Ovo je svesnik na Electrolux-Bitola. Bez negovo pismeno odobruvanje istiot nesmee da se prepisuva, umnozava niti kopira bez soglasnost od Electrolux vo spratno se snosat posedici vo smistana clenovite 163 i 164 od kriticniot zakon R.M. (povreda na avtorsko pravo)

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