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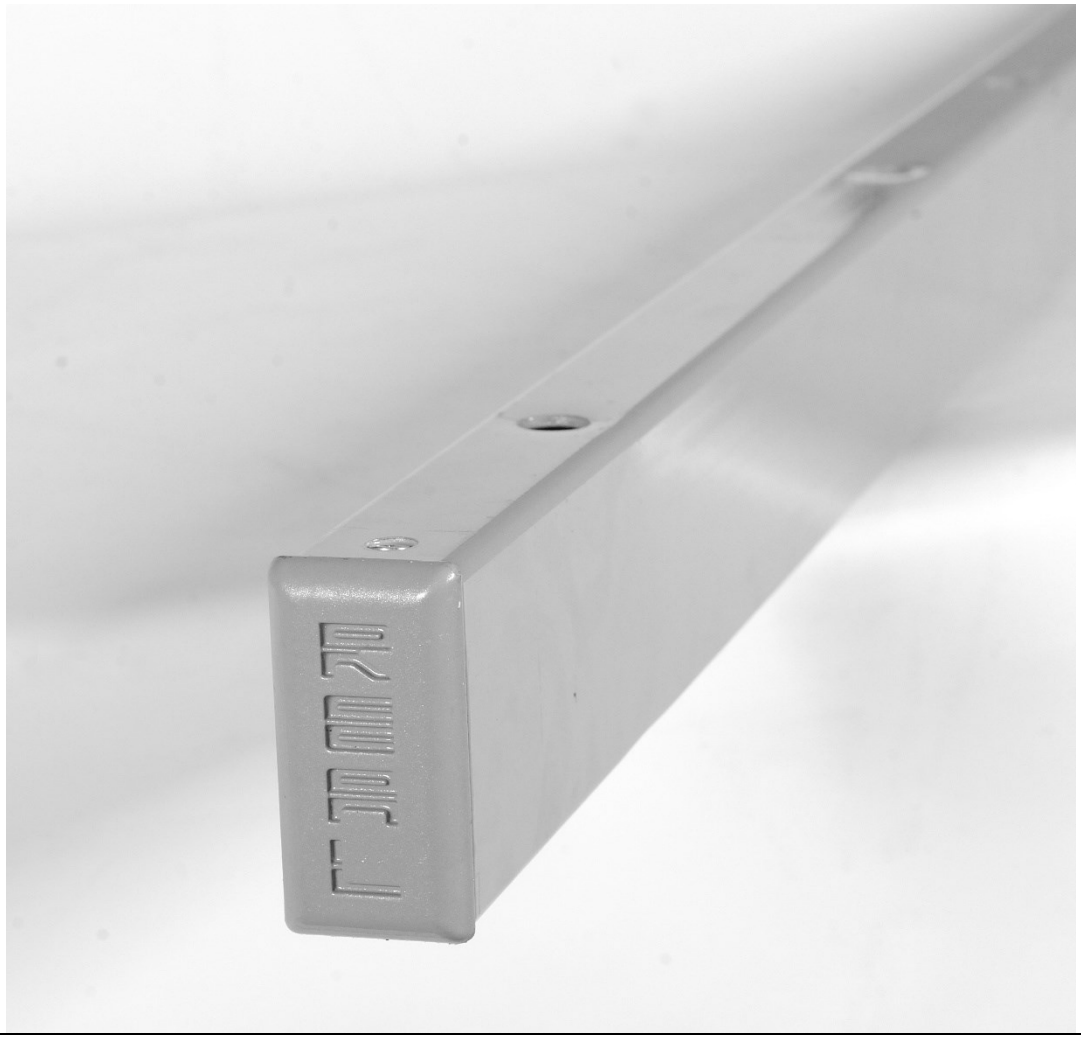
FLY II
PRODUCT DATA SHEET TECHNICAL SPECIFICATION

NR	COMPONENT	FLY II STEEL DESCRIPTION
1	BEAM	- 80mm x 40mm x thickness = 3 mm hardened steel rectangular profile - two beam caps made of solid core die cast aluminum mounted in permanent way with 2 screws from top and bottom - shot blasted, double layer powder coated (paint + protective lacquer) - tested load per seat – minimum 200 kgs 

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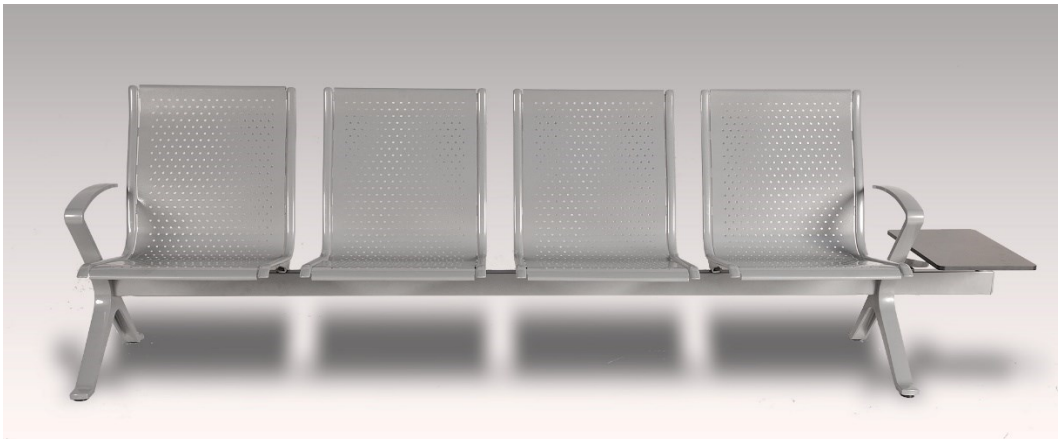
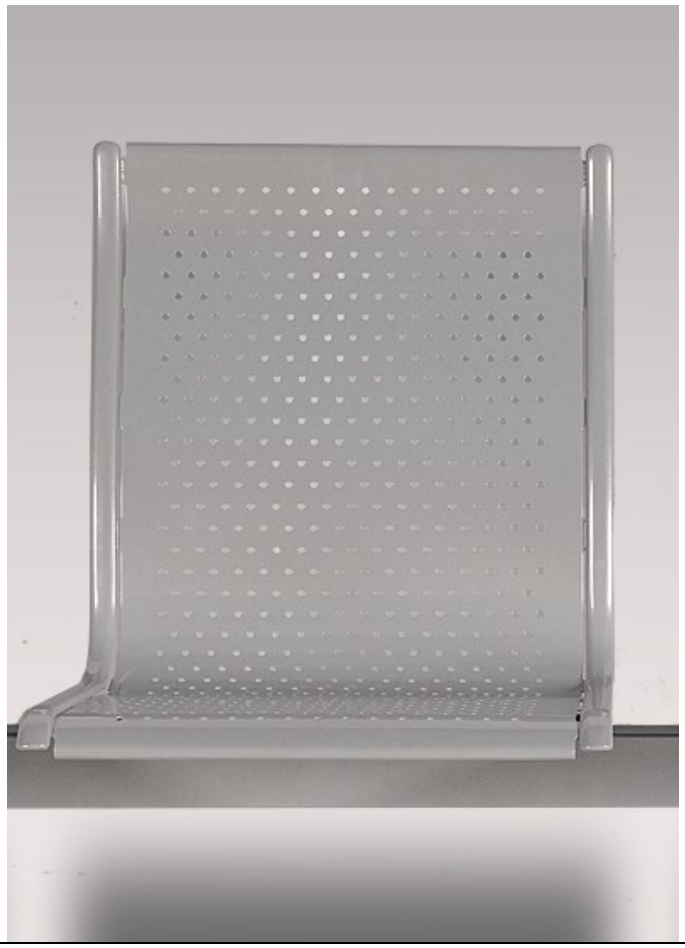
2	**SEAT AND BACKREST 2D / FULL PU**	- **Seats are made of elliptic steel profiles 30 x 15mm connected to the perforated metal sheet with thickness 1.5mm** - **Perforation size: 7mm** - **strengthened corners** - **Seat and backrest pads are separate interchangeable modular elements** - **Seat is assembled to main beam with 2 screws M12 x 75mm DIN 8.8**  

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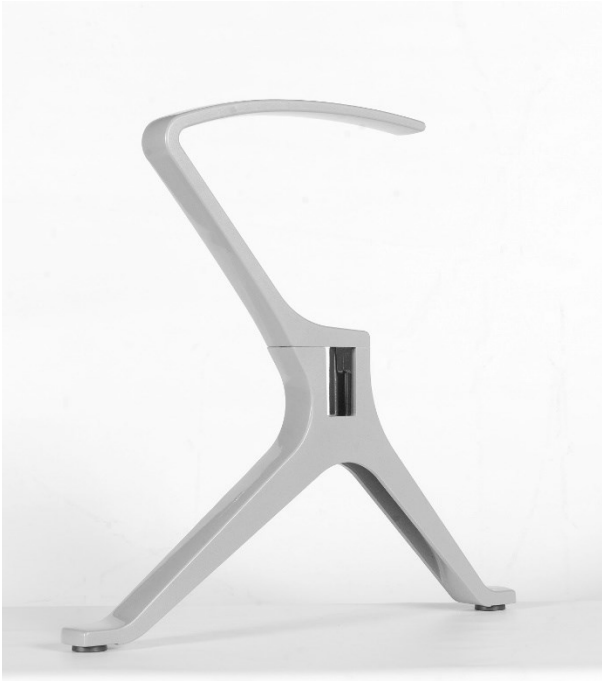
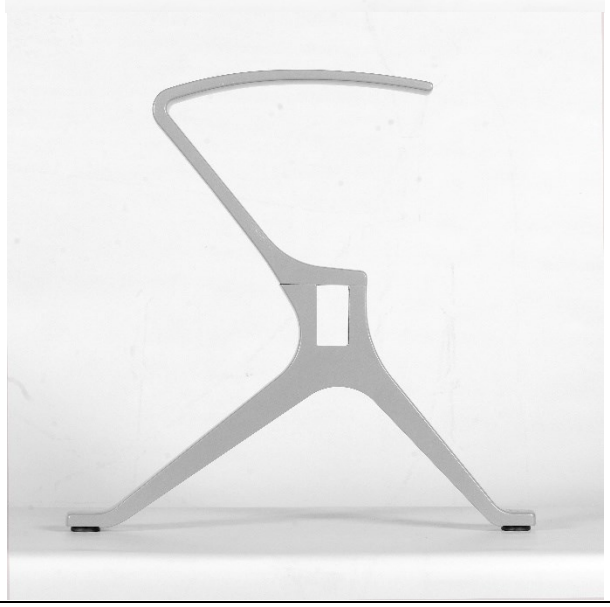
3	**ALUMINUM SYSTEM:** - **Legs** - **Arms** - **Clamps** - **Leg blinders** - **Beam blinders**	- **Die-cast high pressure injected aluminum elements** - **Solid core elements – not empty spaces inside** - **Arc-shaped modular armrest** - **double layer powder coated (+ colorless lacquer)** - **Modular system with 2 x M10 screw fixing standard for easy components maintenance** - **Minimum width of leg and armrest: 50 mm** - **Middle armrests fixed on clamp with 2 x M10 x 100mm DIN8.8 screw** - **Side armrests and legs fixed on clamp with 2 x M10 x 120mm DIN8.8 screw**  

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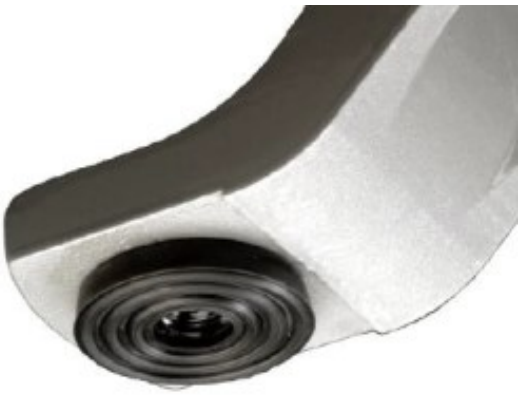
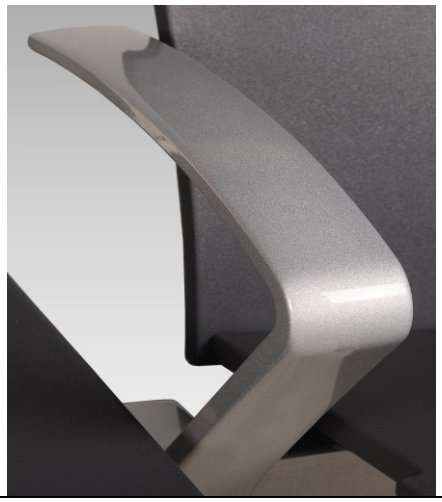
4	**RUBBER FEET**	- **Special non-scratching rubber feet diameter 37mm** - **feet with floor leveling system 16mm per feet** - **non floor scratching** - **system of stability rows for greater resistance to movement** - **Air vacuum system** 
5	**EPOXY POWDER COATING AND ANTI CORROSION PREPARATIO N**	- **TIGER COATING epoxy powder coating highest class 68** - **According to TIGER Qualicoat standard** - **Shot – blasting of steel elements** - **Zirconium phosphating** - **Double layer coating: color + protective colorless lacquer** - **Minimum 80 microns of thickness per layer** - **ISO 9227** - **ISO6270-1** - **Cupping test ISO1520** - **Cross cut test: ISO2409** - **Mandrel bending test ISO1519** - **Ball Impact test ASTM D 2794** 

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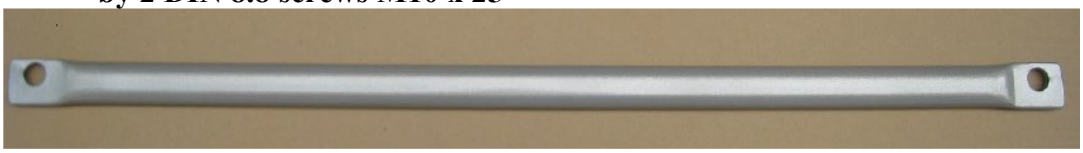
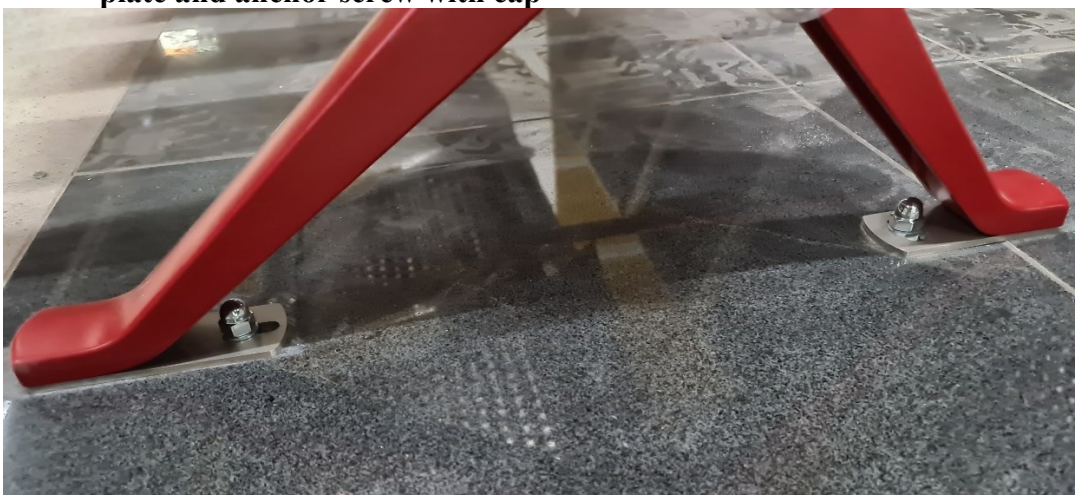
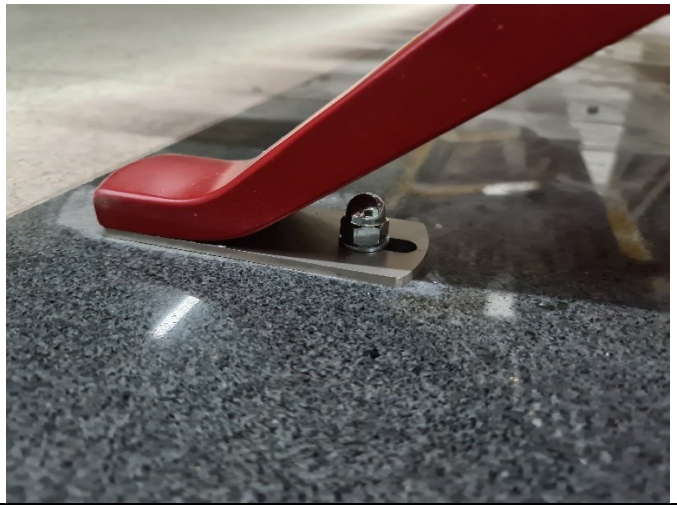
6	**DIMENSIONS**	- **Seat width – 545mm / 600 mm aisle between seats** - **Total height – 870mm** - **Total depth – 670 mm single unit / 1540 mm back to back** - **Floor to seat edge – 430 mm** - **Leg and armrest width: min 52 mm**
7	**CONNECTORS**	**Product can be supplied with back-to- back connectors fixed to the main beam with 2 DIN8.8 screws M12 x 80 mm same as edge seat, allowing to connect 2 units back to back– detachable or independently from seat screw by 2 DIN 8.8 screws M10 x 25** 
8	**FLOOR FIXING**	- **Each leg is fixed to floor in two points with special stainless steel fixing plate and anchor screw with cap**  

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9	**CERTIFICATION**	**A. RESISTANCE, DURABILITY, STABILITY - CERTIFICATE NR 67/10/W according to the norms**: EN 15373:2007 EN 1728:2004 EN: 1022:2007 EN 12727:2004 **B. POSITIVE OPINION OF MEDICAL INSTITUTE FOR THE ERGONOMICS OF SEATING – CERTIFICATE NR 21/2011** **C. TEST REPORT FOR EPOXY POWDER COATING QUALITY –** ISO2409 ISO2815 ISO1520 ISO1519 ASTM D 2794 ISO6270-1 ISO9227 **CERTIFICATE NUMBER 59/90453** **D. TEST REPORT FOR BEAM AND LEG LOAD** - EN 12727 **TEST REPORT DATED 24.03.2017** **E. BEAM – TENSILE MATERIAL TEST** ISO6892-1:2016 **CERTIFICATE NR SDHL1810023752FT** **F. MANUFACTURERS WORKS WITH ISO 9001 QUALITY MANAGEMENT SYSTEM**
10	**SERVICE AND WARRANTY**	- **10 YEARS OF FULL MANUFACTURER WARRANTY FROM FINAL TAKEOVER DATE** - **AVAILABILITY OF SPARE PARTS FOR 30 YEARS** - **IMMEDIATE PROBLEM SOLVING PROGRAM** - **AFTER SALES SUPPORT 24/7**
11	**PACKING**	**PACKING INFORMATION – SEATS AND OTHER COMPONENTS ARE PACKED IN WOODEN PALLET BOXES WITH DIMENSIONS 1090 X 830 X 2100MM.** **ONE BOX HOLDS:** **A. 28 SEATS FOR MODELS: FLY II**

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		ONE 40' HC CONTAINER CAN HOLD: **B. 820 SEATS FOR MODELS: FLY II TOGETHER WITH LEGS, ARMRESTS, SCREWS AND RELEVANT BEAMS** **ONE 13,6 STANDARD TIR TRAILOR CAN HOLD:** **C. 896 SEATS FOR MODELS: FLY II TOGETHER WITH LEGS, ARMRESTS, SCREWS AND RELEVANT BEAMS**