




FLY II ARTIFICIAL LEATHER PADS PRODUCT DATA SHEET TECHNICAL SPECIFICATION

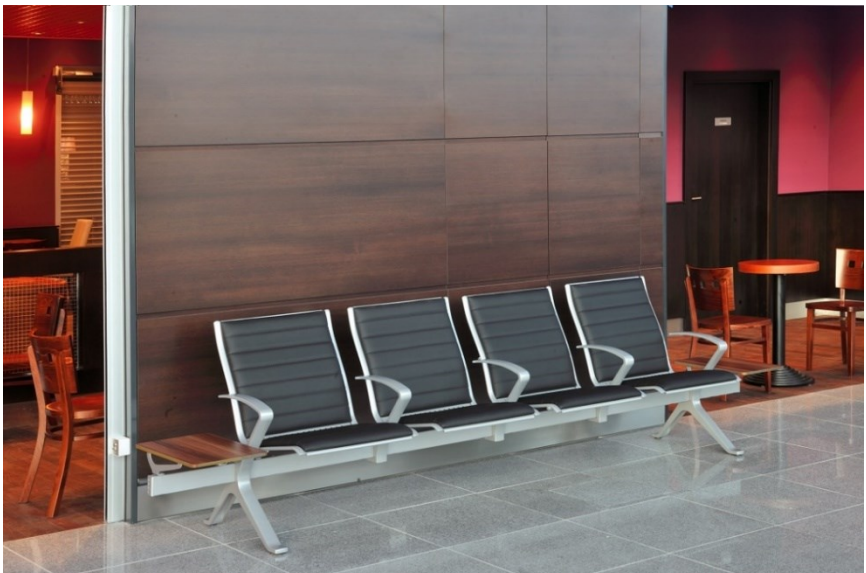
N R	COMPONENT	FLY II ARTIFICIAL LEATHER DESCRIPTION
1	BEAM	<ul style="list-style-type: none">- 80mm x 40mm x thickness = 3 mm hardened steel rectangular profile- two beam caps made of solid core die cast aluminum mounted in permanent way with 2 screws from top and bottom- shot blasted, double layer powder coated (paint + protective lacquer)- tested load per seat – minimum 200 kgs 



- 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
- Artificial leather pads for seats and backrests with or without horizontal stitching
- Minimum thickness of seat and backrest pads: 35mm
- Pads consist of: plywood 5mm + integral foam resistant to deformation 20mm + upholstering foam with artificial leather 10mm
- Surface mass of artificial leather: 600g/m²
- Artificial leather composition: PU – 2%, PVC – 98%
- Color of pads: N1



2 SEAT AND BACKREST





- **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**



ALUMINUM SYSTEM:



- **Legs**
- **Arms**
- **Clamps**
- **Leg blinders**
- **Beam blinders**

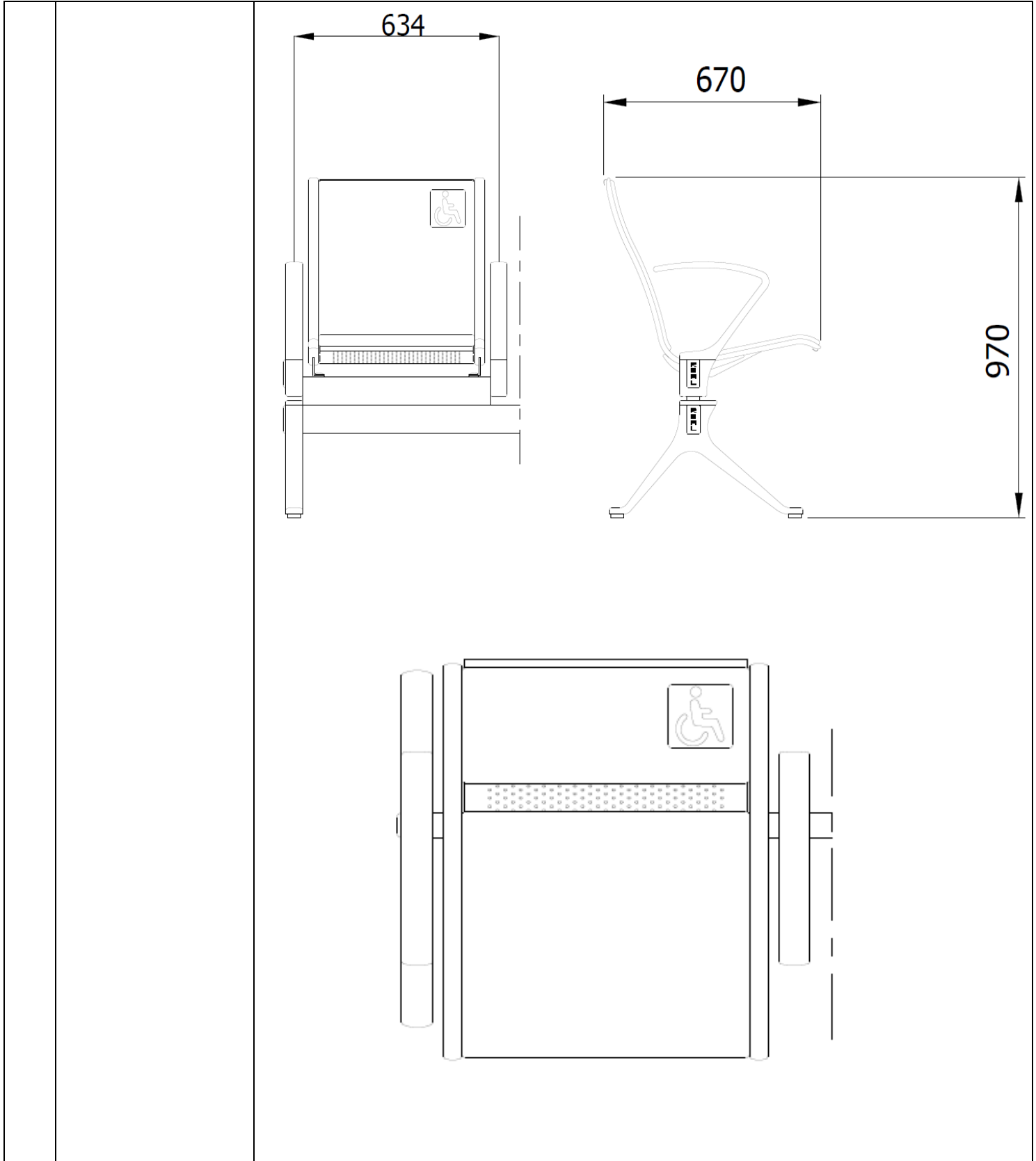
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4	RUBBER FEET	<ul style="list-style-type: none">- Special non-scratching rubber feet diameter 37mm- feet with floor leveling system 16mm per feet- non floor scratching- system of stability rows for greater resistance to movement- Air vacuum system 
5	EPOXY POWDER COATING	<ul style="list-style-type: none">- TIGER COATING epoxy powder coating- Shot – blasting of steel elements- Double layer coating: color + protective colorless lacquer- Minimum 80 microns of thickness per layer- 500h salt test – ISO 9227- 500h humidity test – ISO6270-1- Cupping test ISO1520- Cross cut test: ISO2409- Mandrel bending test ISO1519- Ball Impact test ASTM D 2794 



6	DIMENSIONS	<ul style="list-style-type: none">- Seat width – 545mm / 634 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 BASIC LINE: min 52 mm
7	CONNECTORS	<p>Product 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</p> 
8	PRM SEAT EXTENSION	<p>DISABLED PRM SEAT EXTENSION SET CONSISTS OF:</p> <ol style="list-style-type: none">1. 80 X 40 MM HEIGHTENING BEAM3. PRM LOGOTYPE STITCHED IN BACKREST SURFACE4. TWO M12 x 160 DIN 8.8 SCREWS <p>FEATURTES OF PRM SEAT EXTENSION:</p> <ul style="list-style-type: none">- PRM SEAT IS 8 CM HIGHER THAN STANDARD SEAT- PRM SEAT HAS PROPER LOGOTYPE ON THE BACKREST – LOGOTYPE IS PERMANENTLY STITCHED IN THE ARTIFICIAL LEATHER IN THE MIDDLE OF BACKREST 





9	CERTIFICATIO N	<p>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</p> <p>B. ARTIFICIAL LEATHER CERTIFICATES:</p> <table border="1"> <thead> <tr> <th>PROPERTY</th> <th>TEST METHOD / NORM</th> </tr> </thead> <tbody> <tr> <td>CIGARETTE AND MATCH BURNING TEST</td> <td>EN 1021-1 EN 1021-2</td> </tr> <tr> <td>INFLAMMABILITY</td> <td>BS5852 SOURCE 5</td> </tr> <tr> <td>WEAR RESISTANCE (MARTINDALE APPARATUS)</td> <td>PN-EN ISO 5470-2 120 000 CYCLES</td> </tr> <tr> <td>STAINING</td> <td>STAINING TEST REPORT REMODEX</td> </tr> <tr> <td>ANTIBACTERIAL</td> <td>MRSA TEST REPORT ECOLI TEST REPORT</td> </tr> <tr> <td>LIQUID RESISTANCE</td> <td>EN20811 ISO811</td> </tr> <tr> <td>HYGIENE</td> <td>HYGIENIC CERTIFICATE</td> </tr> </tbody> </table> <p>C. POSITIVE OPINION OF MEDICAL INSTITUTE FOR THE ERGONOMICS OF SEATING – CERTIFICATE NR 21/2011</p> <p>D. TEST REPORT FOR EPOXY POWDER COATING QUALITY – ISO2409 ISO2815 ISO1520 ISO1519 ASTM D 2794 ISO6270-1 ISO9227 CERTIFICATE NUMBER 59/90453</p> <p>D. TEST REPORT FOR BEAM AND LEG LOAD - EN 12727 TEST REPORT DATED 24.03.2017</p> <p>E. BEAM – TENSILE MATERIAL TEST ISO6892-1:2016 CERTIFICATE NR SDHL1810023752FT</p>	PROPERTY	TEST METHOD / NORM	CIGARETTE AND MATCH BURNING TEST	EN 1021-1 EN 1021-2	INFLAMMABILITY	BS5852 SOURCE 5	WEAR RESISTANCE (MARTINDALE APPARATUS)	PN-EN ISO 5470-2 120 000 CYCLES	STAINING	STAINING TEST REPORT REMODEX	ANTIBACTERIAL	MRSA TEST REPORT ECOLI TEST REPORT	LIQUID RESISTANCE	EN20811 ISO811	HYGIENE	HYGIENIC CERTIFICATE
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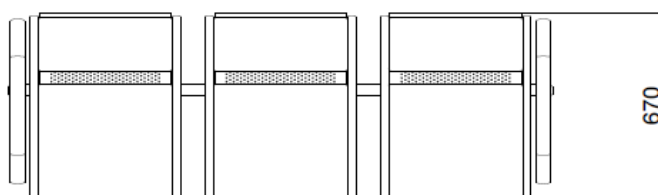
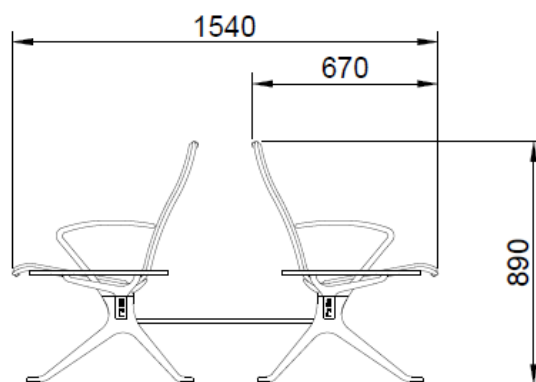
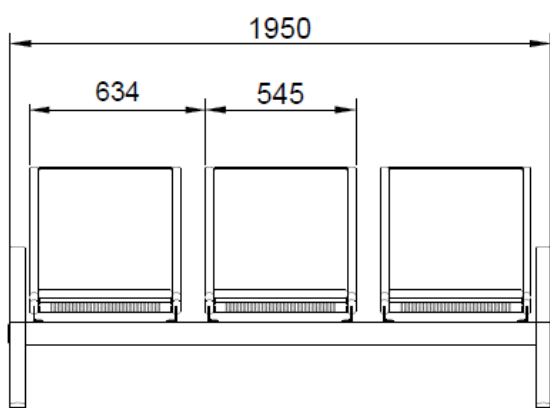


		F. MANUFACTURERS WORKS WITH ISO 9001 QUALITY MANAGEMENT SYSTEM
10	SERVICE AND WARRANTY	<ul style="list-style-type: none">- 10 YEARS OF FULL MANUFACTURER WARRANTY FROM FINAL TAKEOVER DATE- AVAILABILITY OF SPARE PARTS FOR 30 YEARS- IMMEDIATE PROBLEM SOLVING PROGRAM- AFTER SALES SUPPORT 24/7
11	PACKING	<p>PACKING INFORMATION – SEATS AND OTHER COMPONENTS ARE PACKED IN WOODEN PALLET BOXES WITH DIMENSIONS 1090 X 830 X 2100MM.</p> <p>ONE BOX HOLDS:</p> <p>A. 28 SEATS FOR MODELS: FLY II</p> <p>ONE 40' HC CONTAINER CAN HOLD:</p> <p>B. 780 SEATS FOR MODELS: FLY II TOGETHER WITH LEGS, ARMRESTS, SCREWS AND RELEVANT BEAMS</p> <p>ONE 13,6 STANDARD TIR TRAILOR CAN HOLD:</p> <p>C. 896 SEATS FOR MODELS: FLY II TOGETHER WITH LEGS, ARMRESTS, SCREWS AND RELEVANT BEAMS</p>



TECHNICAL DRAWINGS OF REQUESTED CONFIGURATIONS:

1. 3-SEATER / 2 SIDE ARMRESTS



3-SEATER / 2 SIDE ARMRESTS / 2 LEGS / NO TABLES

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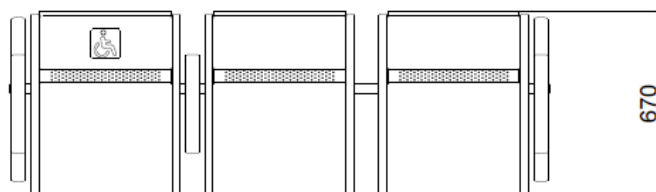
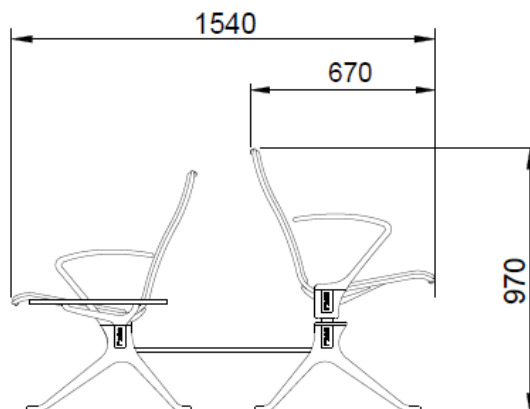
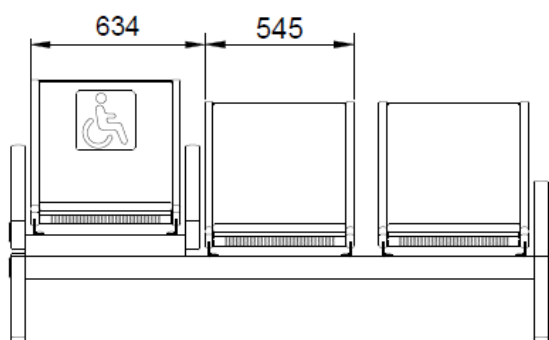
MANUFACTURER: PHP REAL, POLAND

REAL



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2. 3-SEATER / 1 SIDE PRM SEAT / 3 ARMRESTS



3-SEATER / 1 SIDE SEAT PRM / 3 ARMRESTS / 2 LEGS / NO TABLES

FLY II ARTIFICIAL LEATHER PADS

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REAL