




FLY II PU PADS

PRODUCT DATA SHEET TECHNICAL SPECIFICATION

N R	COMPONENT	FLY PU PADS DESCRIPTION
1	BEAM	<ul style="list-style-type: none">- 80 x 40 x 3 mm hardened steel rectangular profile- two beam caps mounted in permanent way with 2 screws from top and bottom- shot blasted, double layer powder coated- tested load per seat – minimum 200 kgs 



2	SEAT AND BACKREST 2D / FULL POLYURETH ANE	<ul style="list-style-type: none">- Seats are made of elliptic steel profiles 30 x 15mm connected to the perforated metal sheet- Perforation size: 7mm- strengthened corners- modelled in 2 dimensions, longtime comfort- PU hardness: min. 65 SHORE DEGREES- Seat and backrest pads are separate interchangeable modular elements- Assembled to main beam with 2 screws M12 x 75mm DIN 8.8- Minimum thickness of seat and backrest: 18 mm- Minimum polyurethane density: 380kg/m³  
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- **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**



4	RUBBER FEET	<ul style="list-style-type: none">- Special non-scratching rubber feet- feet with floor leveling system- 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 lacquer- Minimum 80 microns of thickness per layer- 500h salt test – ISO 9227- 500h humidity test – ISO6270-1 



6	DIMENSIONS	<ul style="list-style-type: none"> - Seat width – 545mm - Total height – 870mm - Total depth – 700 mm - Floor to seat edge – 460 mm - Leg and armrest width: min 50mm
7	CONNECTORS	<p>Product supplied with back-to- back connectors fixed to the main beam with 2 DIN8.8 screws, allowing to connect 2 units back to back– detachable</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 BEAMS (2 PCS) 2. DIVERTED HIGHTENING CLAMPS (2 PCS) 3. PRM PU LOGOTYPE EMBEDDED IN BACKREST SURFACE (TWO COLORS) 4. TWO M10 x 190 DIN 8.8 SCREWS <p>FEATURTES OF 2D PRM SEAT EXTENSION:</p> <ul style="list-style-type: none"> - PRM SEAT IS 8 CM HIGHER ON HEIGHTENING BEAMs 80 X 40 MM - PRM SEAT HAS PROPER LOGOTYPE ON THE BACKREST – LOGOTYPE CAN BE IN 2 COLORS – BACKGROUND COLOR CHOSEN BY RAL SET AND WHITE DISABILITY LOGO.
9	CERTIFICATION	<p>A. RESISTANCE, DURABILITY, STABILITY according to the norms: EN 15373:2007 EN 1728:2004 EN: 1022:2007 EN 12727:2004</p> <p>B. INFLAMMABILITY (FLAME RETANDANT) as per the norms: EN 1021-1:2014 EN 1021 -2:2014 EN 13501 - CLASS C (NON FLAMMABLE PRODUCT) AM18 (France) BS5852 – source 0,1 and 5 (UK)</p> <p>C. POSITIVE OPINION OF MEDICAL INSTITUTE FOR THE ERGONOMICS OF SEATING</p>



		<p>D. TEST REPORT FOR EPOXY POWDER COAT QUALITY</p> <p>E. CLEANING CERTIFICATE - EN12720 AND A1:2014</p> <p>F. DISINFECTION CERTIFICATE ACCORDING TO NORM: PN-EN 12720+A1:2014</p> <p>G. MANUFACTURERS WORKS WITH ISO 9001QUALITY MANAGEMENT SYSTEM</p> <p>H. TEST REPORT FOR BEAM AND LEG LOAD</p> <p>I. PU DENSITY TEST REPORT</p>										
10	POWER MODULES	<p><u>POWER MODULES CONFIGURATIONS:</u></p> <p>EU STANDARD SOCKETS BERKER K5 STAINLESS STEEL:</p> <table border="1" data-bbox="411 1077 1506 2116"> <thead> <tr> <th data-bbox="411 1077 655 1182">NAME OF ITEM</th> <th data-bbox="655 1077 1506 1182">TECHNICAL INFORMATION</th> </tr> </thead> <tbody> <tr> <td data-bbox="411 1182 655 1339">PLUG</td> <td data-bbox="655 1182 1506 1339"> <ul style="list-style-type: none"> - 3 PIN PLUG EU STANDARD - MAXIMUM CIRCUIT LOAD 16A - MAXIMUM VOLTAGE – UP TO 230 V </td> </tr> <tr> <td data-bbox="411 1339 655 1547">ELECTRIC SOKCET</td> <td data-bbox="655 1339 1506 1547"> <ul style="list-style-type: none"> - EU STANDARD SOCKETS WITH GROUNDING TYPE F - CURRENT – UP TO 16 A - MAXIMUM VOLTAGE – UP TO 230 V </td> </tr> <tr> <td data-bbox="411 1547 655 1756">CABLE</td> <td data-bbox="655 1547 1506 1756"> <ul style="list-style-type: none"> - OMYzo - 3 X 1,5 MM2 - UP TO 300V - CE 03827 </td> </tr> <tr> <td data-bbox="411 1756 655 2116">CABLE PROTECTIVE CHANNEL</td> <td data-bbox="655 1756 1506 2116"> <ul style="list-style-type: none"> - ROUND DIAMETER 12MM - MATERIAL PA6 - 750N - HALOGEN FREE - INFLAMMABLE - SELF EXTINGUISING - EN 61386-1 </td> </tr> </tbody> </table>	NAME OF ITEM	TECHNICAL INFORMATION	PLUG	<ul style="list-style-type: none"> - 3 PIN PLUG EU STANDARD - MAXIMUM CIRCUIT LOAD 16A - MAXIMUM VOLTAGE – UP TO 230 V 	ELECTRIC SOKCET	<ul style="list-style-type: none"> - EU STANDARD SOCKETS WITH GROUNDING TYPE F - CURRENT – UP TO 16 A - MAXIMUM VOLTAGE – UP TO 230 V 	CABLE	<ul style="list-style-type: none"> - OMYzo - 3 X 1,5 MM2 - UP TO 300V - CE 03827 	CABLE PROTECTIVE CHANNEL	<ul style="list-style-type: none"> - ROUND DIAMETER 12MM - MATERIAL PA6 - 750N - HALOGEN FREE - INFLAMMABLE - SELF EXTINGUISING - EN 61386-1
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11	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
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