

# THE CHARACTERISTICS OF FLY I

## AND FLY II SEATING SYSTEM BY REAL

### 1. Structural Beam

Structural Beam – rectangular shape steel profile - thickness of 3mm (80 x 40 x 3mm). The endings of beam are mounted in a permanent way what prevents undedicated people from removing them. Additionally there is a metal sheet welded inside the beam so that any dangerous materials cannot be put inside.

### 2. Seats

Seats are made of elliptic steel profiles 30 x 15mm connected to the perforated metal sheet. The perforation diameter is 7mm according to the European safety standards what guarantees easiness in maintenance ( hard to put the gum or rests of food inside). It is possible to choose between the seat shell with gap between seat or backrest or without – the size of the gap is up to the Customer. The scope of dimensions is visible in technical drawings for a given model in Catalogue.

The proposed type of seat is:

For FLY I: Standard (505 mm)

For FLY II: Komfort (545mm higher).

However both types of seats cab be used in both models FLY I and FLY II.

**A)** The seats are mounted with the use of special steel fixing (2 special tempered bolts through structural beam) with span according to client's preferences. The screws are invisible for the users. It is definetly the most beneficial way of assembly as it guarantees the great conformity and easiness in assembly and service. (FLY I and FLY II)

### 2. Legs

The leg of the bench can be placed in any position on the beam (in the axle of the seat, on the edge or between first and second seat.

**A)** FLY I: Steel leg type B can be mounted to the beam with the use of special steel fixing (2 special tempered bolts through structural beam) with span according to client's preferences. The screws are invisible for the users.

- B)** FLY II: Aluminum leg is mounted on the beam with clamping ring (2 special screws) or it is screwed together with an edge armrest.

### **3. Armrests**

Armrest is an optional element of the bench. It is possible to use them as edge armrests or between each seat.

- A)** FLY I : Steel armrests type A is screwed to the seat with 2 special screws

- B)** FLY II: Aluminum armrest are mounted on the beam with special aluminum clamping ring or screwed together with leg at the edges of the bench. It can be: powder coated, brushed, brushed and lacquered, polished or chromed.

### **4. Feet**

The feet of the bench are made of anti-slip rubber thanks to what they do not scratch the surface. They can offer the height regulation and ground level recovery system. Air vacuum by the system of rows increases the stability and prevents the bench from any movement.

### **5. Upholstery**

The seats can be upholstered in any fabric from wide range in our offer:

- polyester ( luggage bags )
- artificial leather
- Camira upholstery (10 year-guarantee 24/7)
- pressed ecological leather
- natural leather
- polyurethane

THE PROPOSED MODEL COVERS THE ARTIFICIAL LEATHER UPHOLSTERY.

The upholstery set contains the injected polyurethane formed foam which is resistant to any deformation at all times of usage (best option because of thicker set).

Upholstery set can be easily moved out as it is mounted with small 6 screws which is an advantage for service and maintenance. The upholstery set is offered with or without sewing.

## **6. Painting**

- A)** The steel elements are specially prepared for painting with special shot blasting method which increases the adherence of the paint to the surface. It makes the paint much more resistant to any damage or stain.
- B)** The benches are powder coated with layer paint and then lacquered with highly tough and flexible lacquer resistant to UV radiation (always 2 layers). The colour can be chosen up to the client's preferences. The proposed models are powder coated with RAL 9007 colour.

## **7. Luggage shelf - OPTIONAL**

Luggage shelf can be mounted in any preferred position on the beam or between benches with special steel fixing ( 2 hardened screws). It can be optionally upholstered.

## **8. Connectors**

In our offer the customer can find 2 types of connectors:

- A)** Back – to – back connector allows to connect 2 or more benches in a safe way for the user.
- B)** Line connector allows to connect the unlimited number of benches in rows.

THE DIMENSIONS OF THE PROPOSED MODEL CAN BE FOUND IN THE CATALOGUE ATTACHED TO THE OFFER.

**WE GIVE 5-YEAR GUARANTEE FOR OUR PRODUCTS**