# **RODLIN DESIGN RD-8500**





Rodlin Design RD-8500 is an extremely versatile and functional two or three seater seating system with writing boards, and offers an elegant solution for modern lecture and multi-media facilities, conference halls and auditoriums.

The clean-cut look has been designed to meet requirements for rationality and comfort.

#### **SPECIFICATIONS**

- Two or three seater bench system, constructed using a non-scratch, thermosetting epoxy-coated metal structure, thickness 50 microns, with black matt metallic finish, or polished grey.
- The structure consists of a pressed sheet metal foot, thickness 3mm, oval tubular uprights 90x30x2 mm, rectangular tubular upright connection bar 80x40x3 mm and drawn sheet metal seat support, thickness 2 mm.
- The backrest supporting structure is made of Ø 25 tube, thickness 2 mm. The seat is fixed with concealed metal studs and features a spring tip-up mechanism with automatic return.
- The seat and backrest are available in multi-ply beech, thickness 12mm, painted natural or, on request, in other colours.
- Black painted rectangular bar 60x30 with mechanical fixing system.
- The fixed writing board is made of non-scratch melamine faced tops, thickness 27 mm.
- The chairs are fixed at 540mm centres.
- The front row is available with modesty panels.

### Certifications

## STRUCTURE TESTS

Seat-backrest static load EN12727/00 **Backrest horizontal static load** EN12727/00 Seat shock EN12727/00 Seat-backrest fatigue EN12727/00 **Backrest vertical static load** EN12727/00 **Backrest shock** EN12727/00 Seat front edge fatigue EN12727/00 Backrest horizontal fatique EN12727/00

## **8500 SERIES FIXED WRITING TABLET**

Test of resistance of the structure
UNI 8595/84 e FA 1/95
Deflection test of top
UNI 8594/84 e FA 1/95
Test of resistance of tops to concentrated loads.
UNI 8593/84 e FA 1/95
Test of top impact
UNI 9085/87