



TECHNICAL SHEET

SMILEFLEX





SMILEFLEX

SMILEFLEX is a chair conceived and designed for use in public offices, workplaces, schools and conference rooms.

Produced in compliance with the ISO 9001 company quality management system.

Tested with laboratory tests by the largest Italian research and testing institute in the wood-furniture sector according to the American standard ANSI / BIFMA X5.1: General Purpose Office Chairs, regarding safety requirements and mechanical resistance test methods.

Tested to
ANSI-BIFMA
X5.1-2001/16



The shell is made up of 2 pieces, the seat and the back, molded with injection technology using first choice colored copolymer polypropylene, with superior chemical and mechanical performance, 100% recyclable, non-toxic and flame retardant fire reaction class 1 (Italian legislation).

The seat and back are joined by two boxed metal sheet mechanisms with pre-calibrated springs inside which give flexibility to the back, all covered with a polypropylene bellows; also available in stiff version, non-flexible mechanisms.

The movement of the mechanisms, stressed in the tests carried out for over 120 thousand push-ups, did not present any type of problem.

Between the back and the seat there is a slot with rounded edges which facilitates the hand grip allowing an easier movement of the chair.

Smooth surface finish to facilitate cleaning; all edges are rounded for additional security. Possibility to apply padded panels finished with colored fabric or imitation leather on the seat and back.

The shell can be fixed in 4 points by means of self-tapping plastic screws on different styles of metal frames including:

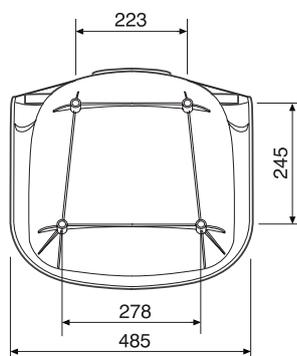
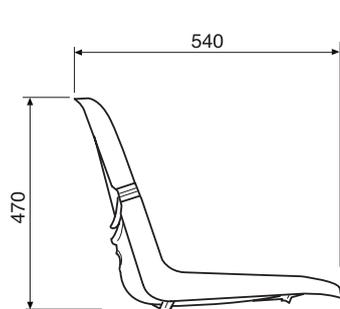
the classic 4-legged frame, stackable, made with 40x20mm oval tube which can integrate two armrests; the swivel version, with gas lift for height adjustment and the base with wheels; with folding writing tablet in ABS or HPL integrated into the 4-leg frame; with fixed HPL writing tablet and magazine rack integrated into the 4-leg frame; version on beam, modular and with the possibility of adding armrests and coffee table at your choice.

All metal parts have a powder coated or chromed finish with colors chosen by the customer.





SMILEFLEX



Shell Size:
54 x 47 cm

NEW LINKING SYSTEM



AVAILABLE COLOURS



GREY



BLCK



BORDEAUX







Via Parini, 3 - 40069 Zola Predosa (BO) Italy
Tel. +39 051 6164311 (2 linee r.a.) - Fax +39 051 6164317
info@omsi.it - soft@omsi.it - www.omsi.it