

SAFE GUARDS

SGS CONSUMER TESTING SERVICES

HARDLINES

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EN 581-2:2009, A NEW EUROPEAN STANDARD FOR OUTDOOR FURNITURE

EN 581-2:2009 Outdoor Furniture - Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 2 Mechanical safety requirements and test methods for seating has been prepared by Technical Committee CEN/TC 207 "Furniture" and published. This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2009, and conflicting national standards shall be withdrawn at the latest by October 2009.

This part of EN 581 specifies the mechanical safety requirements and test methods of outdoor seating for camping, domestic and contract use for adults, without regard to materials, design/construction or manufacturing processes.

This standard supersedes ENV 581-2:2000. The published standard adopts test methods published in EN 1728:2000, which are test method commonly used in other seating standards such as prEN 12520 and BS 4875-1. Test results from these standards are now comparable with one another.

Other main changes included:

- The test requirements are based on use by persons weighing up to 110 kg similar to the office chair standard EN 1335 and domestic chair standard prEN 12520.
- Chairs with the top of the back rests less than 100 mm from the seat are now considered as stools.
- Behaviour of outdoor seating with load bearing plastic components at high and low temperature tests are removed without replacements. There is no published standard that analysis the behaviour of seating under extreme temperature at this moment.

SGS can offers furniture testing in:

- China: Guangzhou, Shanghai, Anji, Hong Kong
- Taiwan
- Vietnam
- Indonesia
- USA
- France
- UK
- Germany (Sulzbach)

Many of our laboratories have years of experience testing furniture to ENV 581-2: 2000 and also have the capabilities to test to the new published standard EN 581-2: 2009. Don't hesitate to contact us for further information.

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