

# SAFEGUARDS

SGS CONSUMER TESTING SERVICES

HARDGOODS

NO. 075/13 REVISED MAY 2013

## A NEW EN STANDARD FOR NON-DOMESTIC SEATING: EN 16139:2013

A new EN standard was approved by CEN on 12 January 2013, and published as the British Standard under the authority of the Standards Policy and Strategy Committee on 30 April 2013. Since this standard has been given the status of a national standard, any conflicting national standards shall be withdrawn at the latest by September 2013. Coming into force at the end of August 2013, EN 16139:2013 will supersede both conflicting standards EN 15373:2007 Strength, Durability and Safety Requirements for non-domestic seating and EN 13761:2002 Dimensions and Safety Requirements for Office Visitor Chairs.

**EN 16139:2013** specifies requirements for the safety, strength and durability of all types of non-domestic seating such as swivelling chairs; chairs with and without castors; office visitor chairs and similar, which are intended to be used by adults with a weight of not more than 110 kg. It does not apply to ranked seating, office work chairs, chairs for educational institutions, outdoor seating and to links for linked seating for which European Standards or drafts exist. It does also not apply to work chairs for industrial use.

**EN 16139:2013** does not include requirements for the durability of upholstery materials, castors, reclining and tilting mechanisms and seat height adjustment mechanisms. These tests may be carried out with reference to the appropriate requirements from other EN standards. Furthermore the new standard does not include requirements for the resistance to ageing; degradation and flammability.

Test levels may be selected in this standard based on the range of application.

- **Level 1 - General Use.** Examples of end-use: all kind of applications in office buildings, showrooms, public halls, function rooms, cafés, restaurants, canteens, banks, bars.
- **Level 2 - Extreme Use.** Examples of end-use: night-clubs, police stations, transport terminals, sport changing rooms, prisons, barracks (non-controlled areas).



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The new standard references the following documents which are indispensable for application of EN 16139: 2013:

- EN 1022 Domestic Furniture – Seating – Determination of Stability
- EN 1335 – 2 : 2009 Office Furniture – Office Work Chair – Part 2 Safety Requirements
- EN 1335 – 3 : 2009 Office Furniture – Office Work Chair – Part 3 Test methods
- EN 1728: 2012 Furniture – seating – Test methods for the determination of Strength and Stability.

This standard is the first Requirement Standard of EN Furniture to directly cross reference the latest 2012 version of EN 1728.

At SGS our services enable you to deliver well - designed, functional, durable and safe products to your customers. We have the furniture industry, regulatory and technical expertise to check your products' compliance against relevant standards and /or your own specifications. Please do not hesitate to contact us for further



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