



FLOORING

DLW FLOORING

Technical Information

12 / 2016

Furniture, Chairs and Castor Chairs in Schools, Offices and Public Authorities

For many years, floor coverings such as

- Linoleum
- Fibrebonded floor coverings
- Plastic floor coverings

have been in use in schools, offices and similar areas. In order to give planners, users and manufacturers of both floor coverings and furniture a common basis for decision-making, universal usage conventions have been established.

The most important of these is European Standard EN 12529. To protect floor coverings from damage and allow furniture to roll easily over floor coverings, this standard specifies that

- Type “**H**” (hard) castors should be used on textile floor coverings
and
- Type “**W**” (soft) castors should be used on resilient floor coverings.

The suitability of a floor covering for castor chairs is always determined based on standardized castor chairs.

Also in accordance with the above-mentioned specification, non-rolling feet/legs on furniture and the ground contact areas of furniture must be made of "hard" materials if used on textile floor coverings and must be made of "soft" materials if used on resilient floor coverings. This means that furniture feet/legs with sliders or castors must be made of the appropriate materials and must not be sharp-edged.