



- Simulates indentations caused by furniture
- Conforms with international Standard requirements
- Gives considerable time savings over use of combined loading and thickness testing devices
- Simple, compact and robust

When a piece of furniture is moved, indentations can often be seen on the floorcovering where the feet of the article have stood. These marks can be unsightly unless the floorcovering is able to recover most of its original thickness.

The WIRA Carpet Static Loading Tester provides a convenient and reliable method of simulating such indentations and hence of ability of floorcoverings to recover from them.

The apparatus applies a heavy load to a specimen for a specified period, normally 7.0kg/cm² for 24 hours. The presser foot of the apparatus has an area of 6.0cm², allowing the presser foot of the WIRA Digital Thickness Gauge to fit easily within the compressed area.

The apparatus conforms to the requirements of British Standard 4939 'Determination of thickness loss of textile floorcoverings after prolonged heavy static loading'. The test is applicable to all textile floorcoverings of uniform height and construction.

It also applies to other types when the areas of different thickness and construction are separately tested.

Conforms to:
BS 4939:1987 (1996)
ISO 3416:1986
Wools of New Zealand
Test Method 124 part B