



## Simple and effective test method

To identify dimensional changes due to water or heat conditions.

The Wira Dimensional Stability Test Apparatus provides the necessary equipment to determine the dimensional changes due to the effects of varied water and heat conditions. The test method is applicable to both carpets and tiles.

### Test Method

The specimens are conditioned before the initial measurements are taken. The samples are then placed in an oven at 60°C for a period of time before removing and performing measurements again.

### Dimensions:

**Carpet Tile Squareness:** 750mm (W), 700mm (D), 55mm (H)

**Oven (300x300 Sample):** 765mm (W), 570mm (D), 570mm (H)

**Oven (500x500 Sample):** 965mm (W), 670mm (D), 920mm (H)

The samples are next immersed in water at 20°C, removed and measured. The samples are again placed in the oven, removed and measured before reconditioning and performing the final measurements.

The apparatus includes:

- TSG:001 for measuring the dimensions of the specimen
- Oven
- Water Container

### Key Features

- ✓ *Conforms to industry standards*
- ✓ *Two models available to suit sample size*
- ✓ *Can be used to test both carpets and tiles*
- ✓ *Accurate results*

Standards: ISO 2551:2020

### Order Codes:

**DST:001** – for sample size 300 x 300

**DST:002** – for sample size 500 x 500