



# Glue-down Installation

## BEFORE INSTALLATION

### Screed

A self levelling screed is required for engineered flooring.  
A Pavelite screed is not suitable.

### Grab Strength Test

The grab strength in the screed must be 25mpa (MEGA PASCALS).  
The grab strength is to be tested by the builder or floor installer.  
If a screed fails this test it must be redone

### Moisture Test

A moisture test must be done on any concrete subfloor or screed.  
The moisture in the screed may not exceed 3%. Should the screed be over these levels, do not proceed. Moisture levels in the screed can be tested by using a Tramex concrete moisture meter.

### Screed Variance Test

The screed must not be porous and must only have a maximum 3mm variance over a three meters area under a straight edge at any point across the floor, otherwise the screed must be redone.

### Temperature & Humidity

Room temperature must be between 15-30°C and the relative humidity must be between 30-50% within the structure at normal living conditions.

## PREPARATION

The planks that are being installed should have their plastic removed and be kept in the room where they are being installed to acclimatise (because wood expands and contracts) for 48 hours prior to installation.

The layout of the wooden flooring must be measured and planned. A symmetrical layout plan helps with the installation. The length of the plank should run with the longest direction and the width with the shorter direction.

Areas that are longer than (10m x 8m) 10 meters in length and 8 meters in width require an expansion joint. The floor perimeter must have a 15-20mm expansion gap.

Before commencing installation, ensure the subfloor or screed is clean, dry to touch and free of dust, oil and grease. The surface area must be flat.

## INSTALLATION GUIDELINES FOR ENGINEERED OAK

(according to climatic conditions for South Africa)

A moisture barrier must be applied before installation, this prevents moisture from the concrete getting to the wood floors.

All Oggie floors must be glued down with Elastmeric Glue.

Please follow the suppliers application methods when using the glue.

Note: The responsibility of the installation lies with the accredited installer.

## HANDOVER

Floors need to be oiled on site to complete installation. Floors must be cleaned and maintained using the correct products for the specific floor finish. The cleaning products can be purchased from any Oggie showroom.

## CONTACT US

CAPE TOWN  
37 Paarden Eiland Rd  
Paarden Eiland

+27 (0) 21 510 2846

JOHANNESBURG  
3 Desmond Street  
Kramerville, Sandton

+27 (0) 11 262 3117

DURBAN  
Shop 6 – Beacon Rock  
21 Lighthouse Road,  
Umhlanga

+27 (0) 31 000 1000

[enquiry@oggie.co.za](mailto:enquiry@oggie.co.za)

[www.oggieflooring.com](http://www.oggieflooring.com)