



The Solid Wood Flooring Company  
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## CHECKING SITE CONDITIONS BEFORE DELIVERING AND FITTING WOOD FLOORING

We offer a free service in conjunction with Sika where our engineered wood flooring is used along with our SW890 MS Polymer adhesive which is made for us by Sika. In fact, we will not guarantee our floors on any large development site unless this has been carried out. There are so many potential pitfalls to overcome in large developments where so many trades are on site at the same time.

We were asked if our wood flooring could be fitted before the underfloor heating was commissioned which is not the prudent thing to do. However sometimes the main contractor will dictate that this must be done so we try and help.

The report below shows that even though heaters were in place for several weeks the relative humidity and temperatures are difficult to get within the parameters required for a successful trouble free installation.

The sub floor here is a cradle system with underfloor heating. We measured all the areas we could and as can be seen there are only 2 apartments that are within acceptable limits where the floor could be fitted. The potential problem is the void under the cradle system where the air would be colder. The slab has had a full DPM treatment so no moisture would be "drawn" up.

The result of this site visit meant that the subcontractor had sufficient information to delay the installation. In addition, there was still skimming to be completed in the corridor areas which would increase the humidity to levels that are not advisable with any form of timber.

Please call us on 01666 504015 for any further help or assistance. If you use Sika products you will get an exceptional support service.

The report below will take about two to three days.



**CUSTOMER** Martyn Ryder / The Solid Wood Flooring Co  
 Unit 1 Helena Court, Tetbury, Gloucestershire,  
 GL8 8JN

**DATE** 30/01/2017

**LOCATION** Lend Lease / Rathbone Square  
 Oxford House, 76 Oxford Street, London  
 W1D 1BS

**ATTENDEES** Simon Flecknell – Sika Limited  
 Martyn Ryder – The Solid Wood Flooring Co

**Test Results**

Apartment 12	Relative Humidity	Temperature	Subfloor % Rh
Bedroom	42.9%	19.3°C	73.4%
Living Room	50.4%	17.9°C	74.1%
Apartment 11	Relative Humidity	Temperature	Subfloor % Rh
Studio	49.5%	19.7°C	74.9%
Apartment 13	Relative Humidity	Temperature	Subfloor % Rh
Living Room	47.5%	22.3°C	73.7%
Apartment 14	Relative Humidity	Temperature	Subfloor % Rh
Living Room	33.8%	21.1°C	73.4%
Apartment 15	Relative Humidity	Temperature	Subfloor % Rh
Living Room	38.1%	18.7°C	73.6%
Bedroom	42.3%	16.9°C	73.6%
Apartment 24	Relative Humidity	Temperature	Subfloor % Rh
Living Room	55.6%	14.7°C	75.3%

**Observations**

In the majority of the apartments there were signs of contaminants on the surface of the timber subfloor, these will need to be removed prior to the application on the wood flooring. Corex protection sheets on the floor in apartment 24 are causing sweating and thus a higher reading was observed.

If you require any additional information, then please do not hesitate to contact me.

**Signed:**

Mick Hooper  
Flooring Manager: Sealing & Bonding



Date: 10/01/2017