

Close

BUILDING TRUST



Sika Limited · Watchmead · Welwyn Garden City · AL7 1BQ · United Kingdom

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**GRENNWICH PENINSULA M104**

1-Jun-16

Dear Martyn, Chris

Further to our site visit and discussions last week to the above, please find our comments below.

We took numerous moisture readings from the raised chipboard flooring in a number of apartments which provided a nominal relative humidity figure of 10.1%RH.

Although the ambient conditions on site and RH reading above are well within the parameters to fit a wood floor, we have concerns that the concrete slab below the raised chipboard has an elevated moisture content in the region of 85% - 93%RH.

On the apartments viewed no damp proof membrane was present between the concrete and the raised chipboard floor and there is a risk that when the wood flooring is installed, this could lead to capillary action and draw the moisture from the concrete into the chipboard subfloor which could cause a failure of the finished flooring. We feel it would be prudent at this stage to include a DPM between these two elements to avoid the possibility of damage to the flooring through moisture uptake.

We trust you find our comments of assistance.

Kind Regards

Mick Hooper  
**SIKA LIMITED**  
**Key Account manager**  
**Sealing & Bonding**

*Enclosure*

**SIKA LIMITED**

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