#### **SIKA LIMITED**



customer Axiom Group Limited

3 Ampthill Business Park

Station Road Ampthill MK45 2QW

**DATE** 19.01.2017

**PROJECT** Manhattan Loft Gardens – Stratford London

FAO: Keith Howard – Axiom Group

CC: Martyn Ryder – TSWFC,

Dear Keith,

# Flooring Specification for Manhattan Loft Gardens - London

Further to our recent site visit to the above we can confirm the specification for the flooring works based on information gained from inspection of the bench mark apartment floors as installed by yourselves. The specification will allow for works to commence immediately despite high moisture contents within the parent concrete. It will also provide a flat surface with a minimum tolerance of SR2 or better onto which the UFH system can be installed. The mixing information in points 2 & 3 for Sika Primer MB epoxy DPM refers to materials supplied in 1000kg IBC's. Sika Primer MB can also be supplied in premeasured 10kg units. When moisture testing of the substrate is required prior to commencement of works, we can arrange this for you free of charge as a support service of Sika Limited. All testing is carried out in accordance with the relevant British Standard and reports produced accordingly.

You will receive another copy of this correspondence in due course with a Sika reference number for traceability.

We trust the above is of assistance. Should you wish to discuss the options further please do not hesitate to contact the undersigned.

Kind Regards

**SIKA LIMITED** 



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# Method Statement - Manhattan Loft Gardens - Stratford London - Bouygues-UK

- 1. Mechanically prepare the subfloor ensuring the removal of all traces of cement laitance by shotblasting or similar mechanical means ensuring a dust and laitance free, flat, open textured fine gripping surface is achieved. The use of an industrial vacuum will be required to achieve the necessary cleanliness.
- 2. Mechanically mix Sika Primer MB at a ratio of 3:1 (A+B) and apply by squeegee or roller at a minimum consumption of 0.25kg/m<sup>2</sup> and allow to fully cure.
- 3. Mechanically mix Sika Primer MB at a ratio of 3:1 (A+B) and apply a 2<sup>nd</sup> coat by squeegee or roller at a minimum consumption of 0.25kg/m<sup>2</sup>. Whilst the material is still wet broadcast to excess with kiln dried quartz sand of granulometry 0.8mm 1.2mm and allow to fully cure.
- 4. Apply Schönox XA levelling screed to the required line & level. The use of a spike roller to remove entrapped air will aid the finished appearance.
- Install wooden batten system and underfloor heating pipes and Knauf Gifaboard UB18 dry screed boards in accordance with the manufacturer's instructions. Ensure the dry screed boards are securely fixed.
- 6. Ensure the surface is dust free and dry and Install wood flooring direct to the Knauf Gifaboard UB18 boards using SW890 elastic wood flooring adhesive.



#### Mick Hooper DipM, ACIM

Flooring Manager

Sealing & Bonding

### Sika Limited

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The user of the product must test the product's suitability for the intended application and purpose. Consult the current technical data sheet. Except as expressly stated in writing Sika's warranty is governed exclusively by our current Standard Terms and Conditions of Sale. In particular, Sika does not warrant the correct application of its products.