

Techrete (UK) Ltd.
Feldspar Close, Warren Park Way,
Enderby, Leicester LE19 4SD,
England
Tel: +44(0)116 286 5965
Fax: +44(0)116 275 0778
Email: info@techrete.com
www.techrete.com

Mr. James Gregson,
Vetter UK Ltd.,
City Gate 2,
Cross Street,
Sale,
M33 7JR.

By Email: JGregson@vetteruk.com

Our Ref: 1822/dr/Vetter/003
Date: 27th March 2020

Dear James,

RE: Nine Elms – Polishing Marks

We note your concern in relation to the vertical and horizontal rippling marks to the panel finish. Techrete have manufactured polished panels for over 20 years and the polishing lines are inherent in the polishing process. We have experienced rippling in polished panels previously and advised on this during the development of the project.

The finished precast concrete surface is in accordance with BS8297:2017 Design, manufacture and installation of architectural precast concrete – code of practice and referenced standards. There is no standard in terms of finish to polished panels, in fact the effect is not related to surface roughness but a product of the polishing action itself.


In conjunction with our equipment supplier the bridge polisher used on the panels is pre-set in terms of the number of passes which each panel receives including the orientation of the passes and the set distance that the head moves across / up the panel to ensure consistency.

We also note that unfortunately the polishing lines are more evident in the black polished panels compared to some of our other mix designs and under certain lighting conditions become more prominent.

The effect is confined to the surface finish only and has no impact on the structural performance or durability of the panels. While every effort has been made to reduce the impact of these marks they cannot be completely removed.

I trust this clarifies our position on this issue to your satisfaction. If you require any further information or wish to discuss the matter further please do not hesitate to contact us.

Yours faithfully,
For TECHRETE (UK) LTD.,


Derek Russell,
Head of Engineering.