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PHYSICAL TESTING ANALYSIS REPORT

Description: Re-Issue of Report

Test Method: Original Ceram Reference (086532)-29824

Ceram Reference: (136594)-28212

Client: Glass Revolution LTD
Suite 2
59 Argyle Road
Brighton
BN1 4QB

For the Attention of: Donald Crawley

Date Logged: 23-Dec-2013

Date of Tests: 03-Jan-2014 to 03-Jan-2014

Report Date: 03-Jan-2014

Purchase Order No.: N/A

Please find attached the results for the sample(s) recently submitted for analysis.



Mr Simon Hall
Author

Ceram Reference: (136594) - 28212
Customer Reference: None
Description: Work Surface



Report Summary

Tests were carried out to assess the suitability of glass tile surfaces for use as worktops. Results are contained in report number (086299) and are summarised below.

1 Coefficient of Restitution (Impact Resistance)

The average coefficient of restitution was 0.52. This is lower than a ceramic tile surface but is most probably due to the rubber backing which will absorb energy. This, in turn provides a good protection from impacts.

2 Modulus of Rupture and Breaking Strength

With an average breaking strength of 2548 the tiles are very strong. However, this is determined by the thickness i.e. the thinner the tile the more easily it will break. The Modulus of Rupture is low but this is due to the rubber layer and therefore should probably be ignored.

3 Surface Abrasion Test

The surface abrasion results show the tiles to be equivalent to a class 3 tile. In terms of abrasion resistance this should provide suitable resistance against abrasive materials.

4 Chemical Resistance

The tiles provided a good resistance to household chemicals.

End of Test Report