



22 December 2020

Our Ref: EN 13/2654

TEST REPORT No. 8358

Customer: ALTOGLASS, S.A.
VICENTE SOLER
Address: POL. IND. CASABLANCA S/N,
12593 MONCOFAR, CASTELLON,
SPAIN
Manufacturer: ALTOGLASS, S.A.
Product Description: REF. 3003, GLASS PRESS MOSAIC
Sampling details:
Where: At customer premises
Date: 16 November 2020
By Whom: Customer (delivered by courier)
How (methods): N/A

Copyright and disclaimer

© 2020 CSIRO To the extent permitted by law, all rights are reserved and no part of this publication covered by copyright may be reproduced or copied in any form or by any means except with the written permission of CSIRO. CSIRO advises that the information contained in this publication comprises observations based on test results. The reader is advised and needs to be aware that such information may be incomplete or unable to be used in any specific situation. No reliance or actions must therefore be made on that information without seeking prior expert professional, scientific and technical advice. To the extent permitted by law, CSIRO (including its employees and consultants) excludes all liability to any person for any consequences, including but not limited to all losses, damages, costs, expenses and any other compensation, arising directly or indirectly from using this publication (in part or in whole) and any information or material contained in it.

The results reported herein relate only to the item(s) tested.

This test report consists of 4 pages.

AS 3958.1-2007
Amendment No. 1 (2010)

Part 1: Guide to the installation of ceramic tiles
Section 2.2.2 Clause 5.6.4.2 Tiling adhesive coverage



REPORT NO: 8358
ISSUE DATE: 22 December 2020
MANUFACTURER: ALTOGLASS, S.A.
PRODUCT DESCRIPTION: REF. 3003, GLASS PRESS MOSAIC

DETERMINATION THE EXPOSED GLUE AND MESH-FREE AREAS

AS 3958.1-2007

Amendment No. 1 (2010)

Part 1: Guide to the installation of ceramic tiles Test Date: 22 December 2020

Section 2.2.2 Clause 5.6.4.2 Tiling adhesive coverage

Laboratory: CSIRO Slip Resistance Laboratory, Clayton
Test Conditions: 23.1°C and 66% RH
Individual mean mosaic size: 24.55 x 24.51 mm
Mosaic sheet size: 315 x 315 x 4.5 mm

RESULTS:

THE EXPOSED DOT GLUE-FREE AREAS

Sample #	Small mosaic size (mm)		Surface area of dot glues on mosaic back (mm ²)	Surface area of mosaic (mm ²)	Free space %
1	24.68	24.43	56.8	602.9	91
2	24.77	24.50	52.7	606.9	91
3	24.49	24.49	51.5	599.8	91
4	24.65	24.56	57.5	605.4	90
5	24.24	24.38	43.5	591.0	93
6	24.76	24.65	55.4	610.3	91
7	24.34	24.44	51.0	594.9	91
8	24.66	24.52	46.3	604.7	92
9	24.49	24.54	51.2	601.0	91
10	24.46	24.56	54.2	600.7	91
Mean	24.55	24.51	52.0	601.8	91

Requirements:

Internal residential walls 65%
Residential floors 80%
Commercial and industrial walls 80%
Commercial and industrial floors 90%
Wet areas 90%
Swimming pools 90%
External walls 90%
Exterior floors, decks and roofs 90%

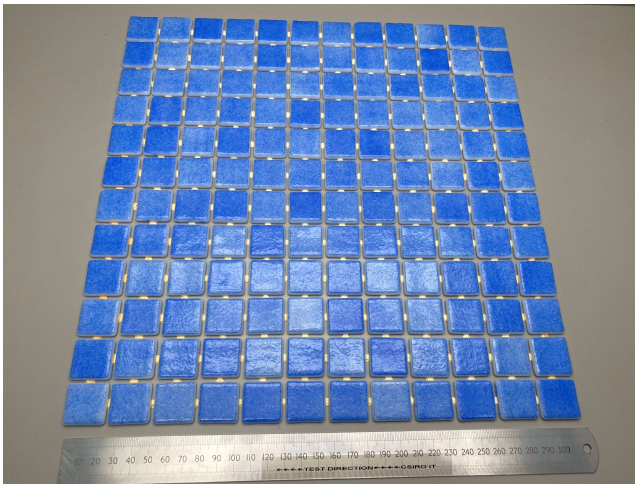
Average exposed dot glue-free areas:

91%

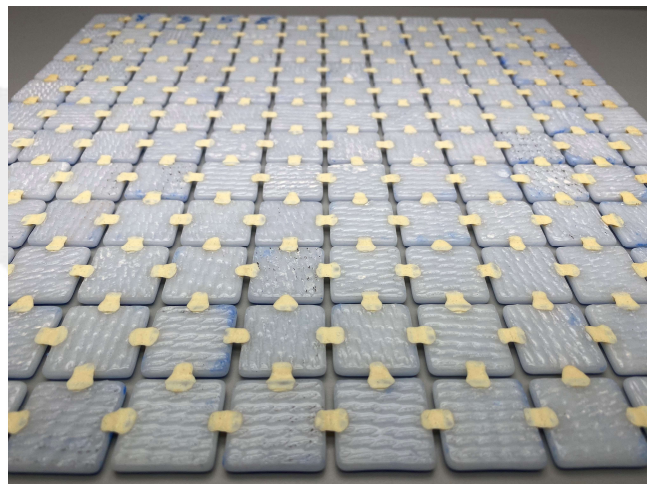
REPORT NO:	8358
ISSUE DATE:	22 December 2020
MANUFACTURER:	ALTOGLASS, S.A.
PRODUCT DESCRIPTION:	REF. 3003, GLASS PRESS MOSAIC

PHOTOS:

Exposed dot glue-free areas measurement



Top surface



Bottom surface



Infrastructure Technologies

Gate 5, 2 Normanby Road Clayton Victoria 3168

Telephone: 61 3 9545 2777 Facsimile: 61 3 9544 1128 Web: <http://www.csiro.au>
ABN 41 687 119 230

REPORT NO:	8358
ISSUE DATE:	22 December 2020
MANUFACTURER:	ALTOGLASS, S.A.
PRODUCT DESCRIPTION:	REF. 3003, GLASS PRESS MOSAIC

Date and Place

22 December 2020

CSIRO Slip Resistance Laboratory, Clayton

Name, Title and Signature:



Khanh Ho
Technical Officer
Infrastructure Technologies
CSIRO
E khanh.ho@csiro.au T +61 3 9545 2520
www.csiro.au