

Certificate of Testing

N°: TRA017503CC01A

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Echo Barrier Limited
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Woodhall Business Park
Sudbury
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CO10 1WH

Issue Date: 5th March 2014
Our Ref: TRA-017503-00
Client's Order Number: DJL/14/004634
Date of Test: 4th March 2014

Attn.: Mr David Lindsay

Specimen:

1 Off H2 Series 1 Sound Barrier
TRaC Stores Number: TRA-017503-S2
Receipt Date: 12th February 2014

Specification: IPX6 – Protected Against Powerful Water Jets

Test in accordance with BS EN 60529:1992

Nozzle: 12.5mm diameter
Flow Rate: 100 litres per minute \pm 5%
Duration: 5 minutes 20 seconds (1minute per m² of surface of enclosure likely to be sprayed)
Distance: 2.5 to 3 metres

Procedure: IPX6 – Protected Against Powerful Water Jets

The temperature of the water and the specimen was measured to ensure the differential was within 5°C. The specimen was mounted in a horizontal orientation and sprayed from all practicable directions, in accordance with the specification, as shown in Figures 1 and 2.

Results: IPX6 – Protected Against Powerful Water Jets

After testing the specimen was dried externally before being opened for an internal inspection. No water was found.

The specimen therefore satisfies the requirements of BS EN 60529: 1992 IPX6.



Test Engineer

Approval

G. Ball Test Engineer

R. J. Sutton Verification Controller

Certified that the specimens detailed hereon have been subjected to the tests as required by the order unless otherwise stated above. Our technical competence and quality control arrangements are in accordance with the conditions of our UKAS accreditation. No representation or warranty is given that the Tests performed under the terms of Contract constitute, in themselves, a sufficient programme for the Customer's purpose, nor that the Customer's Equipment is suitable for any particular purpose. The contents of this Certificate shall not be reproduced, except in full, without the written approval of TRaC Global Limited.

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SPECIMEN UNDERGOING TESTING

FIGURE 1



SPECIMEN UNDERGOING TESTING

FIGURE 2