

TEST REPORT

REPORT NO.: 2016FE0570	PAGE: 1 OF 31
This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purposes by any means or forms (including but not limited to advertising purposes) without written approval from Managing Director of SIRIM QAS International Sdn. Bhd. Please refer overleaf of Page 1 for Conditions Relating to the Use of Test Report.	

Applicant/ Manufacturer : **BWR TECHNOLOGY SDN. BHD.,**
53-1-1A & 1B, Jalan Medan PB 2B,
Seksyen 9,
Bandar Baru Bangi,
43650 Bangi,
Selangor Darul Ehsan.
(Attn.: Mr. N.Thiagarajah)

Product : **ECO STARWALL BUILDING SYSTEM**

Reference Standard/ Method of Test : BS 476: Part 21: 1987
Methods for determination of the fire resistance of load bearing elements of construction
Clause 8 – Determination of the fire resistance of walls
Hose Stream test utilizing the test methodology given in ASTM Standard E2226-10: Standard Practice for Application of Hose Stream.

Description of test specimen : A symmetrical load bearing wall system was erected on 22.09.2016. The overall size of the wall system during the test was found to be 3000 mm (h) × 3900 mm (w) × 152 mm (t). Full description of the test specimen and construction of the partition system are detailed in Page 3 of this report.

Brand : **ECO STARWALL**

Date of test : **27th October 2016**

Test Result : **Fire Resistance** : Load Bearing capacity : **120 minutes**
Test : Integrity : **120 minutes**
: Insulation : **120 minutes**

Hose Stream Test : The ECO Starwall Building System meets the requirement.

Date received : **3rd June 2016**

Job No./ Ref No. : J20161440298/SQAS/FPS/15/1-3

Date Issued : **17 NOV 2016**

Approved Signatories :


SHARIFAH NUR BADARIAH SYED ABU BAKAR
Testing Executive




ROHAYA IBRAHIM
Head
Fire Protection Section
Testing Services Department
SIRIM QAS International Sdn. Bhd.