

Test report


1. Document Control

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Report Number: REC-25-1-REP-650Base-1

Document prepared by:  Caiden Spooner BEng (Mech)
Test Engineer

Date: 15/04/2025

Document prepared by:  Paul Oliveri BEng (Mech)
PROVE Authorised Signatory

Date: 16/04/2025

Issue Date	Release Number	Description
16/04/2025	01	Initial Issue

2. General

Test Item:	Hot water system base
Standard tested to:	Custom test
Sample(s) selected by:	Rectorseal Australia Pty Ltd
Mode of delivery:	Courier
Date Received:	14/04/2025



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3. Referenced Documents

The following documents have been referenced for testing and reporting.

Standard	Standard Name
AS 1462.1	Methods of test for plastics pipes and fittings, Method 1: Method for determining the dimensions of pipes and fittings

4. Specimens Description

Sample ID	Sample description	Specifications
650Base	Brand: Rectorseal Australia Pty Ltd	Size: 650x650mm
	Model: Hot water system base	
	Code: Unspecified	
	Condition: New – unopened packaging	



Figure 4.1 – Hot water service base, top view, marked with thickness assessment locations



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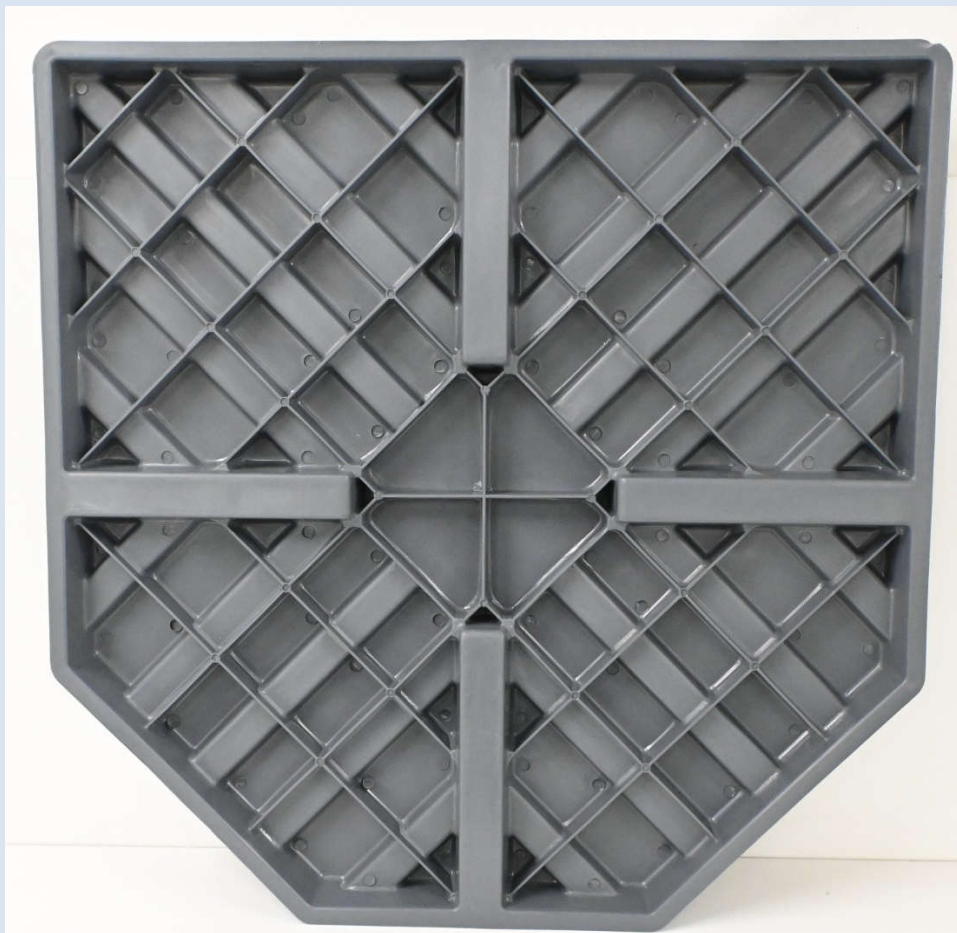


Figure 4.2 - Hot water service base, bottom view

- Legend: Text featured in *Italics* corresponds to customer supplied information which may affect the validity of results.
- Sample provided by customer. All results of testing in this report relate only to the items tested and listed above.
- Results presented in this report are as indicated by calibrated equipment during testing. No interpretations or allowances will be made where a test result falls within uncertainty levels of equipment used.



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5. Performance Requirements – Custom test

Test Reference Standard:	Custom test	
Test Method Standard:	AS 1462.1	
Date of Test:	14/04/2025	
Test Officer:	Caiden Spooner	
Sample ID	Requirement	Result
650Base	Overall height of the hot water service base was measured from the top to bottom surface at 6 separate locations on the sample as shown in Figure 4.1. All measurements were taken in accordance with the methods of AS 1462.1.	<u>Recorded measurements:</u> 1: 48.8mm 2: 48.8mm 3: 49.0mm 4: 49.2mm 5: 49.7mm 6: 49.6mm



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