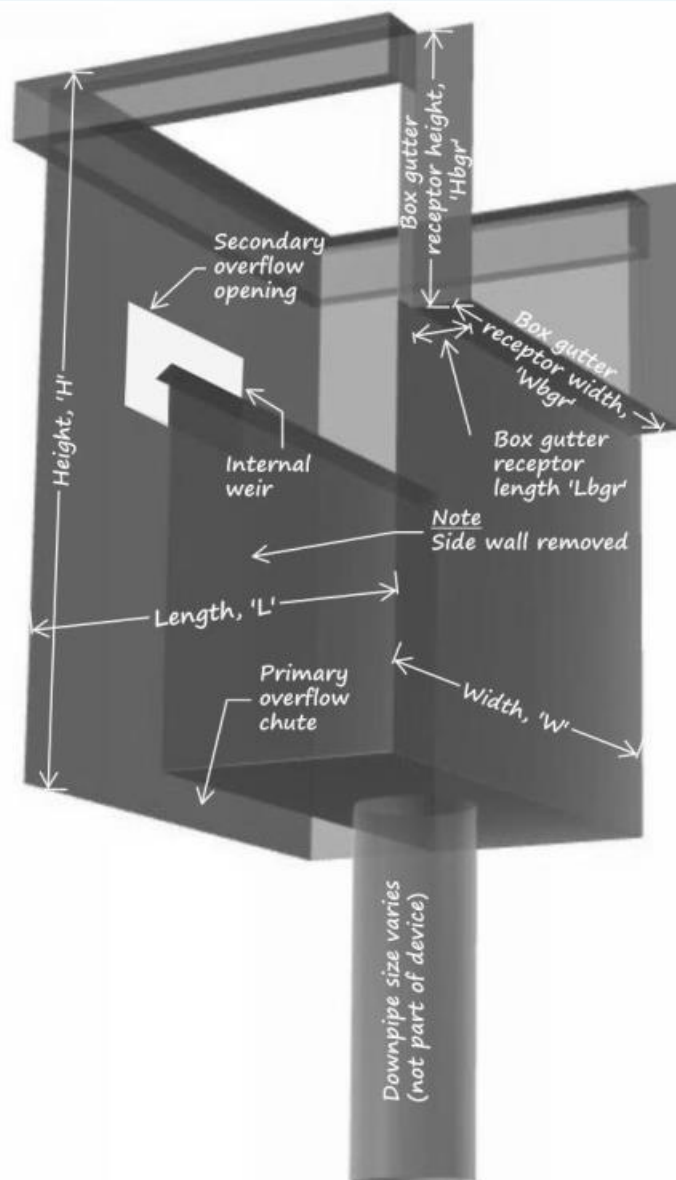


OVERFLOW PERFORMANCE CERTIFICATE

ID : Dam Buster 'DB 500-1' Rainhead

Test Results		ID : DB 500-1
Description	Rainhead complying with AS/NZS 3500.3:2015 Storm Water drainage code	
Model	DB 500-1	
Nominal size	To suit box gutters up to 500 mm wide (but > 400 mm wide)	
Test Date	14/01/2018	

Rainhead drawing & overall dimensions

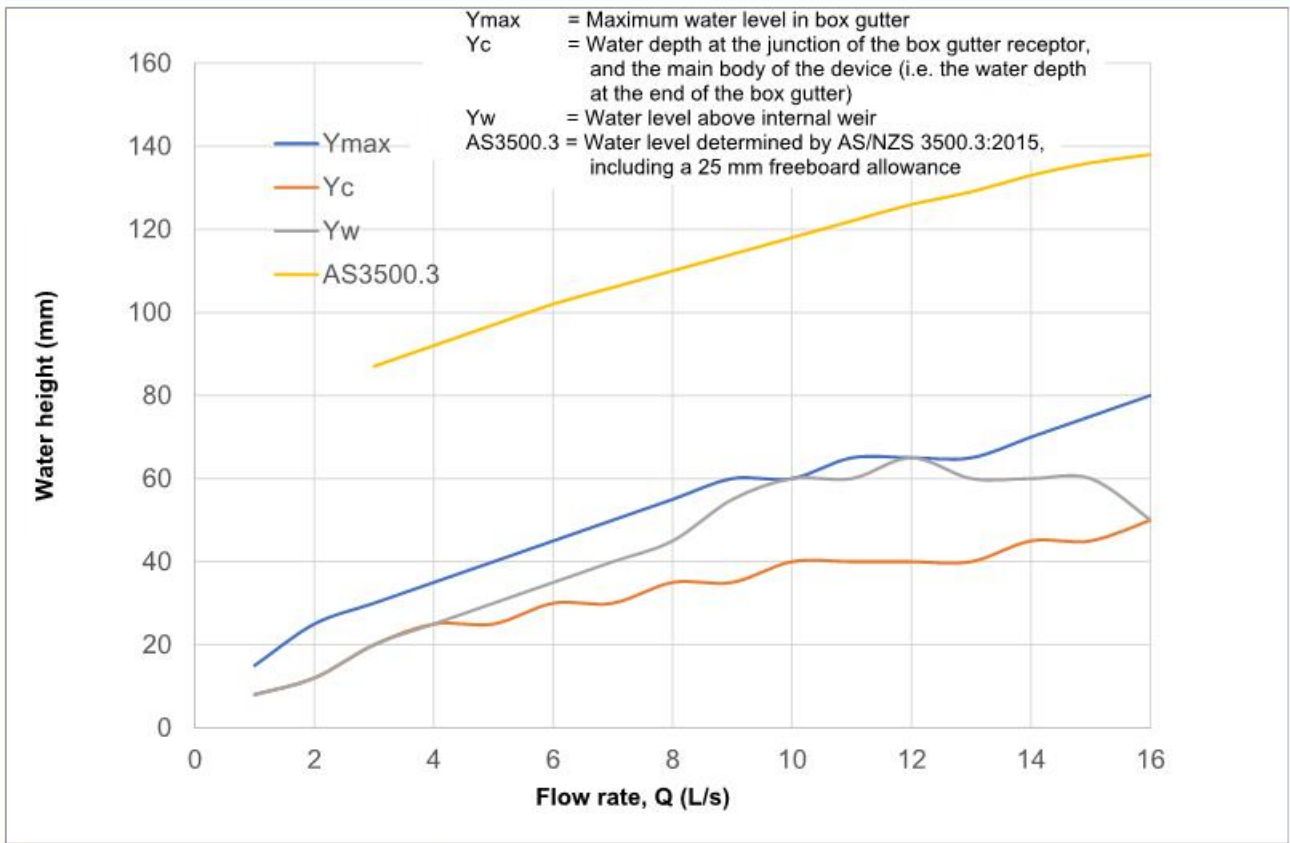


Item	Dimension (mm)	Comments
L	325	Outer
Lbgr	100	Outer
H	656	Outer
Hbgr	274	Inner
W	550	Outer
Wbgr	505	Inner

Downpipe Configuration Tests

The downpipe was not installed (i.e. equivalent to it being blocked) for testing of overflow capacity of device through the primary overflow. The secondary overflow was blocked for testing (this would provide additional overflow capacity)

Flow Characteristic Curve - Dam Buster DB 500-1 Rainhead in the overflow condition



DB 500-1, Q = 16 l/s (box gutter slope - 1 in 200)

Observation Comments:

- This testing relates to the overflow capacity of the device only
- The design flow capacities of the device and the box gutter must be determined in accordance with the design procedures for a rainhead provided in AS/NZS 3500.3:2015 Storm water drainage code

I hereby certify that the test results presented on this box gutter overflow device performance certificate are true and correct and were obtained using recognised AHSCA Testing procedures.

Dr Terry Lucke,
Chief Researcher:



Date: 11th May 2018

Mark Alexander,
AHSCA Foundation Chairman:



Date: 11th May 2018