

DAM BUSTER®

Achieve Compliance with Dam Buster Rainheads

NOTE: All Dam Buster® products are protected by various Australian and International Patents.



An Australian invented, fully engineered and tested 'next generation' product which is simply the best rainhead anywhere in the world. Deemed to Satisfy AS/NZS 3500.3 by Expert Judgement under the NCC when used for straight box gutter installations.

Optional trim

Compliant full width,
open-fronted, overflow weir

Aesthetically pleasing
appearance and proportions
No overflow holes

Chute Lid required
to seal parapet wall
penetration
Refer to Dam Buster
Ancillary Products

Fixing lugs

**Box gutter receiver
(with in-built 1 in 200 fall)**
Provides a compliant seal
with the box gutter to
prevent leakage at the
connection location

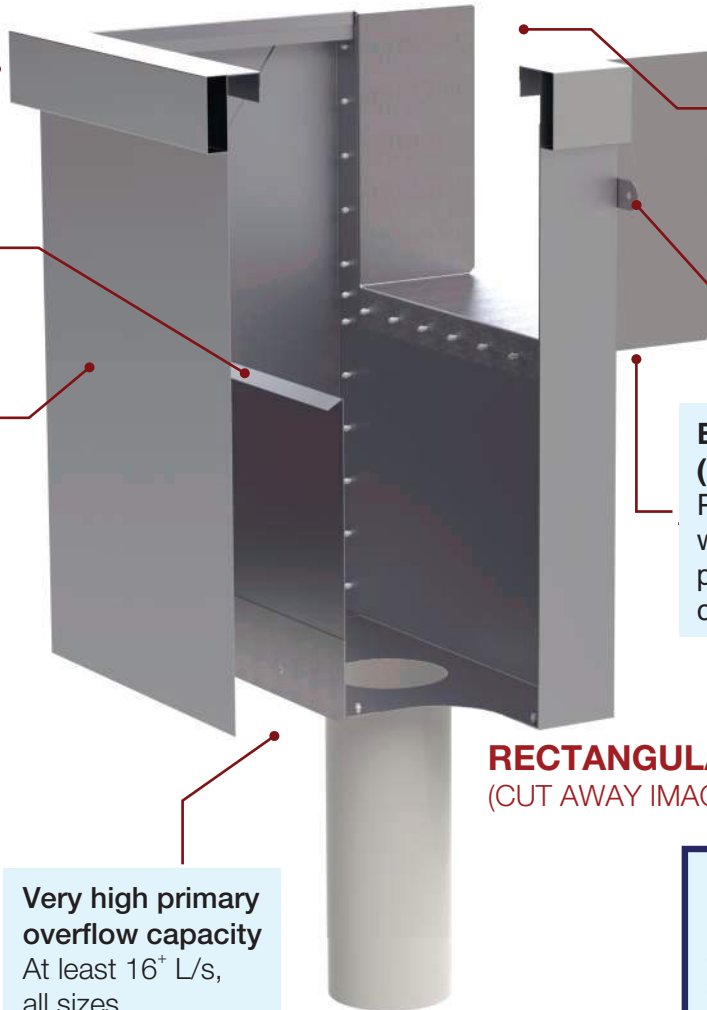
RECTANGULAR VERSION
(CUT AWAY IMAGE)

**Very high primary
overflow capacity**
At least 16⁺ L/s,
all sizes

Easy to install with a
high quality installation
able to be achieved
every time

Engineered standard sizes of 200mm, 300mm, 400mm, 500mm & 600mm.
Adaptable to all box gutter sizes between standard sizes.
Adaptable for eaves gutter applications.
Device and downpipe size combination selection based on flow rate (L/s).

**CURVED
VERSION**



CERTIFIED PRODUCT
(DAM BUSTER RAINHEAD)

For testing of the Overflow Performance
of Dam Buster rectangular rainheads



**PRODUCT DESIGN
HARDWARE AND BUILDING**
DAM BUSTER
RAINHEAD

14 September 2021

"The Architectural Choice"

For ordering, installation details and compliance documentation, visit

www.dambuster.com.au



Achieve Compliance with Dam Buster Side Outlet & Rainhead Combinations



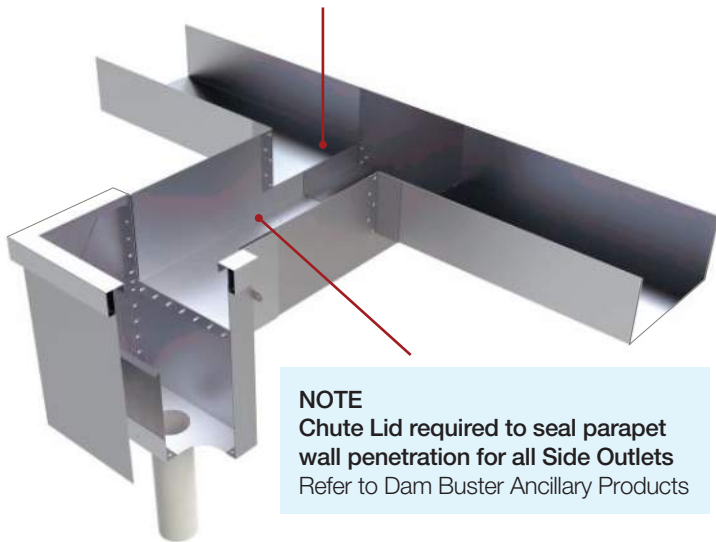
NOTE: All Dam Buster® products are protected by various Australian and International Patents.

An engineered and fully tested innovation allowing up to three box gutters designed for free flow in accordance with AS/NZS 3500.3 to discharge to a Dam Buster rainhead.

Enables change of direction. Performance Solution documentation available.

Dam Buster T Side Outlet & Rainhead

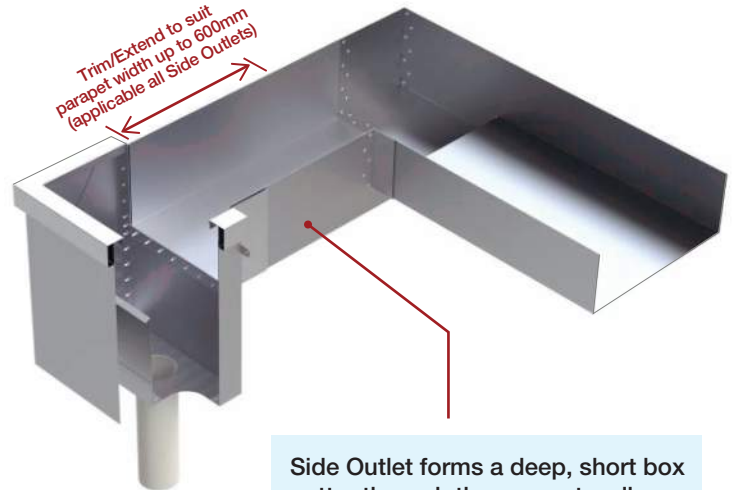
All Side Outlets fabricated in 2 sliding components to allow easy installation and to accommodate all box gutter widths between 200mm and 600mm
Design using combined box gutter flows



NOTE
Chute Lid required to seal parapet wall penetration for all Side Outlets
Refer to Dam Buster Ancillary Products

Dam Buster END Side Outlet & Rainhead

LH & RH forms available (LH as pictured)

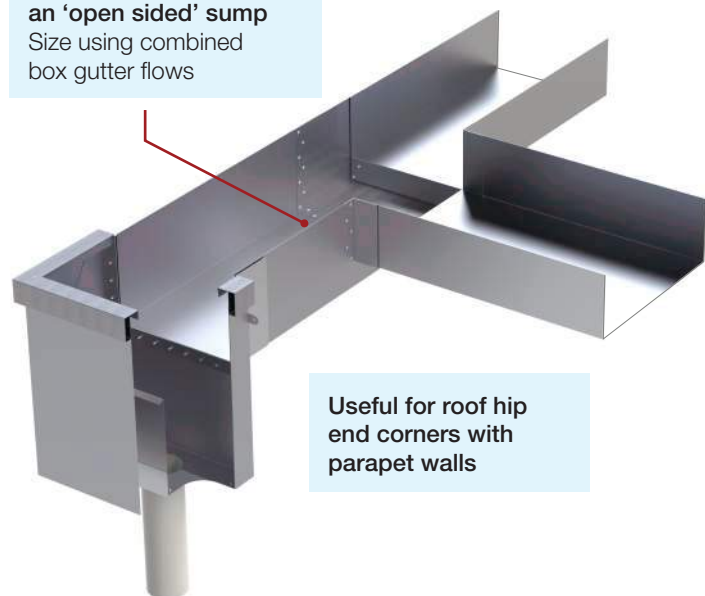


Side Outlet forms a deep, short box gutter through the parapet wall between the 'open sided sump' and the Dam Buster Rainhead

Dam Buster CORNER Side Outlet & Rainhead

LH & RH forms available (LH as pictured)

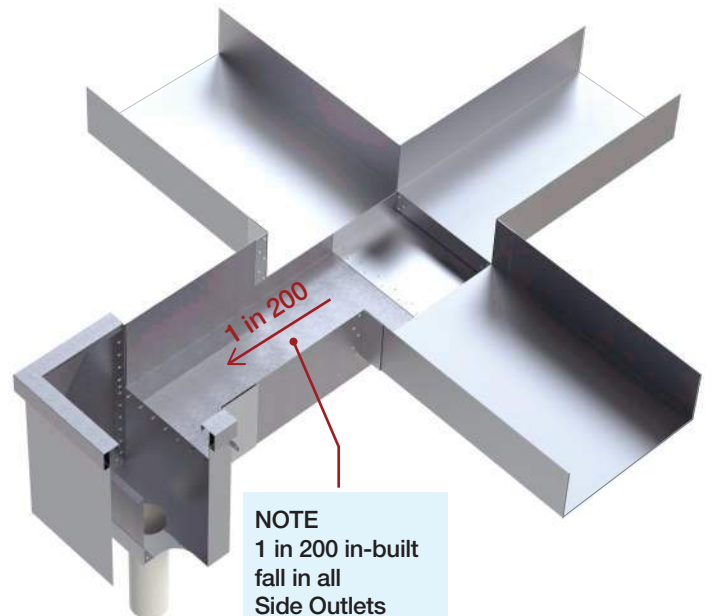
Box gutters discharge to an 'open sided' sump
Size using combined box gutter flows



Useful for roof hip end corners with parapet walls

Dam Buster CRUCIFORM Side Outlet & Rainhead

Allows 3 x box gutters to intersect and discharge to a single Dam Buster Rainhead. Size using combined box gutter flows.



NOTE
1 in 200 in-built fall in all Side Outlets

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DAM BUSTER®

Achieve Compliance with Dam Buster Sumps

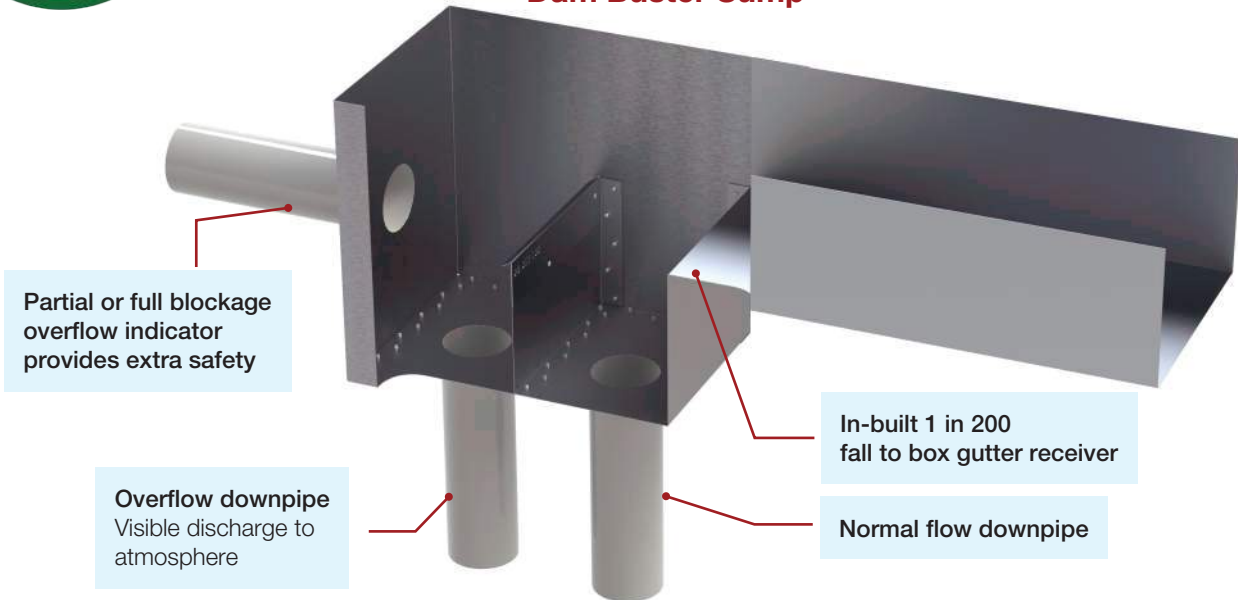


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An engineered and fully tested innovation providing a much simpler and more versatile alternative to the DTS Sump / High Capacity box gutter overflow device per AS/NZS 3500.3.

Unique Free-flow Sump! Performance Solution documentation available.

Dam Buster Sump



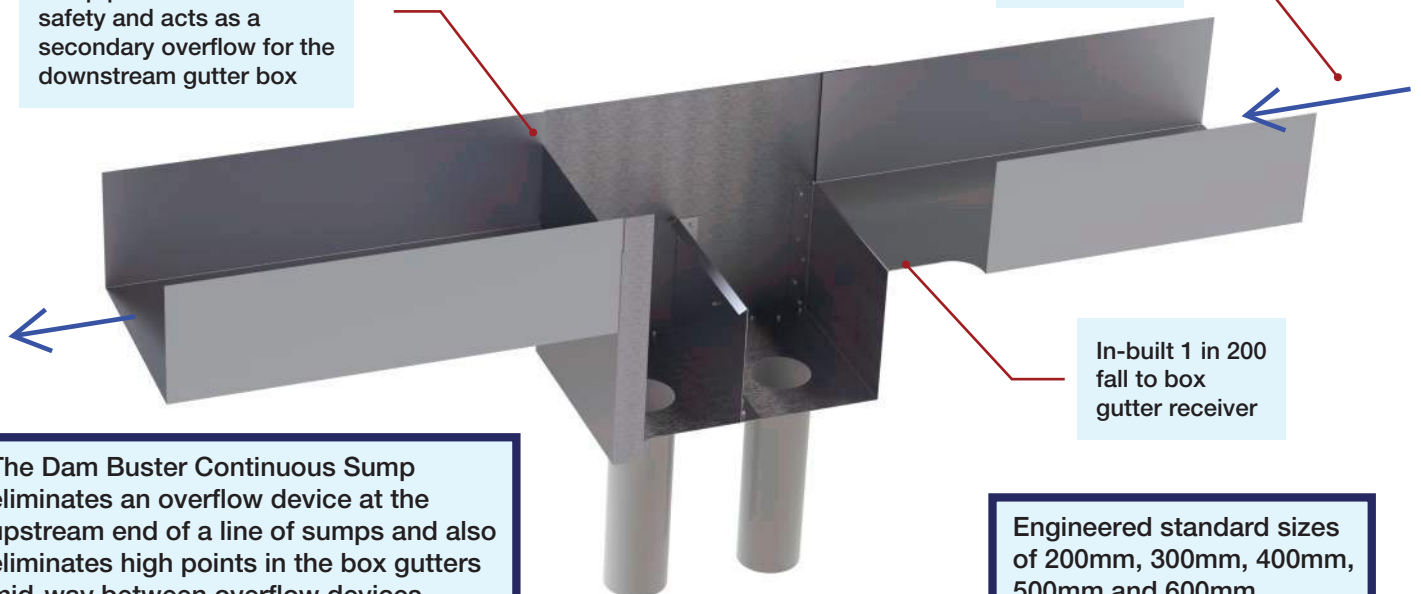
Provides versatility in roof drainage design

For example, where a rainhead cannot be used above a door or window, a Dam Buster Sump may be able to be used in lieu of a rainhead

Cut down in rear wall of sump provides additional safety and acts as a secondary overflow for the downstream gutter box

Dam Buster Continuous Sump

One way flow



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Achieve Compliance with **Dam Buster Elbows** & Ancillary Products



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An engineered and fully tested innovation facilitating a change of direction in free flow box gutters, effectively achieved by discharging to a sump with one side wall fully open.

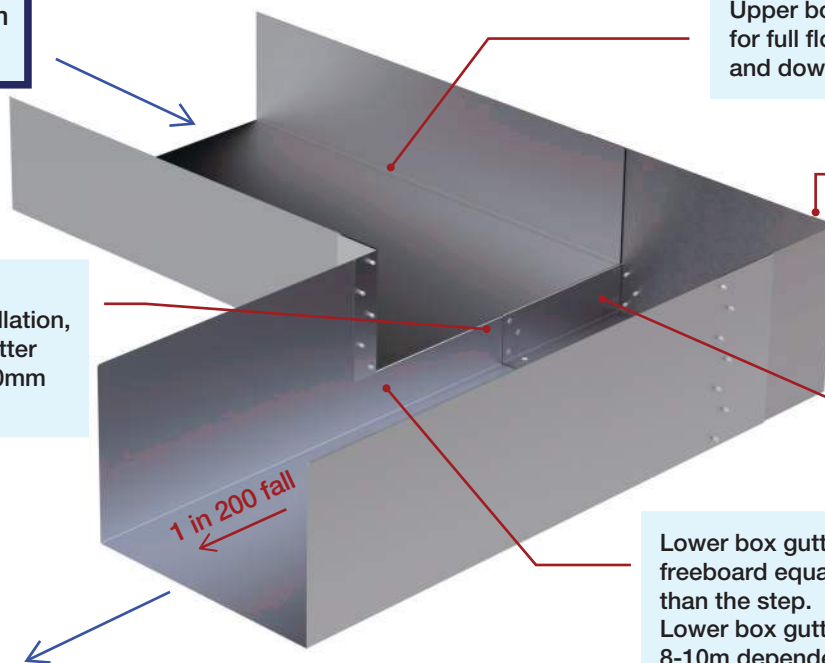
Revolutionary Design Freedom! Performance Solution documentation available.

Dam Buster Elbows

LH & RH forms available (RH as pictured)

Engineered standard downstream box gutter sizes of 200mm, 300mm, 400mm, 500mm and 600mm (upstream adaptable)

Elbow fabricated in 2 sliding components to allow easy installation, and to accommodate all box gutter widths between 200mm and 600mm
In-built 1 in 200 fall



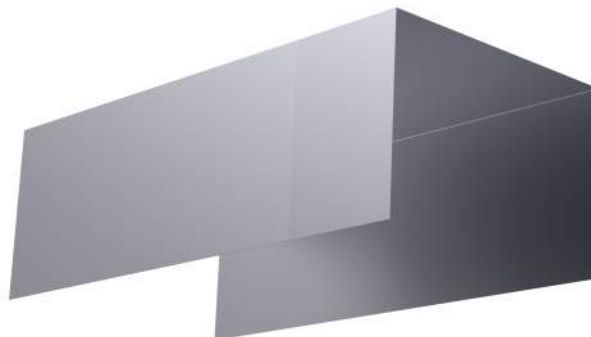
Upper box gutter designed for full flow rate to upstream and downstream sections

90 degree change in direction achieved using an 'open-sided' sump

Step down in box gutter prevents back watering

Lower box gutter has additional freeboard equal to or greater than the step. Lower box gutter can extend 8-10m dependent on box gutter width.

Ancillary – Dam Buster Chute Lid



Chute Lid required to seal the parapet wall penetration for Dam Buster Side Outlet and Rainhead installations

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