



DAM BUSTER®

Achieve Compliance & Conformance with **Dam Buster® Rainheads**

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



An Australian invented, fully engineered and tested 'next generation' product which is simply the best rainhead available anywhere in the world.
Fully compliant with all volumes of the NCC. Refer to website for compliance methods.

Optional Trim

Aesthetically pleasing appearance and proportions
No overflow holes

Compliant internal overflow weir, with very high capacity* vertical overflow chute

* All sizes at at least 16 L/s

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

Fixing lugs

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

RECTANGULAR VERSION
(CUT AWAY IMAGE)

CURVED VERSION

ADVANTAGES OF DAM BUSTER PRODUCTS

- Aesthetically appealing
- High precision manufacturing
- Compliant throughout Australia & NZ
- Cost effective
- Saves time on site (easy to install)
- Simple to design, based on flow rates in L/s only
- Patent protected
- Part of an integrated box gutter system
- Fits all box gutters between 200mm to 600mm wide
- Standard and non-standard sizing
- Flat Back versions available
- 'Stretched' and 'Widened' versions also available
- 100% Australian designed and owned
- Award winning



CERTIFIED PRODUCT (DAM BUSTER RAINHEAD)

For testing the Overflow Performance of Dam Buster rectangular rainheads.



**GOOD DESIGN
AWARD®**
WINNER 2018

PRODUCT DESIGN
HARDWARE AND BUILDING
DAM BUSTER
RAINHEAD

"The Architectural Choice"

For ordering, installation details and compliance documentation, visit

www.dambuster.com.au

DAM BUSTER®

Achieve Compliance & Conformance with **Dam Buster® Side Outlet & Rainhead combinations**

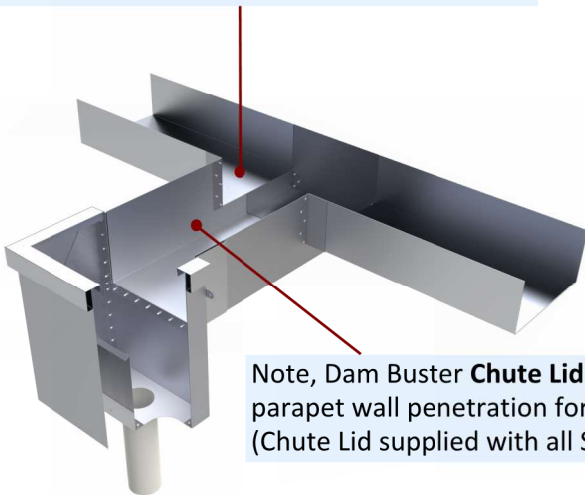
NOTE: All Dam Buster® products are protected by various Australian & International Patents.



An engineered and fully compliant innovation allowing for up to three box gutters, all designed for free flow in accordance with AS/NZS 3500.3, to discharge to a Dam Buster rainhead.
Enables change in direction. Fully compliant with all volumes of the NCC.

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 to 600mm
Design using combined box gutter flows

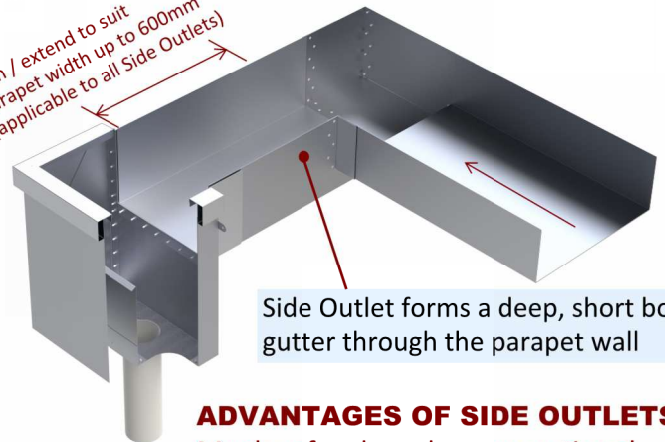


Note, Dam Buster **Chute Lid** required to seal parapet wall penetration for all Side Outlets (Chute Lid supplied with all Side Outlets)

Dam Buster END Side Outlet & Rainhead

LH & RH forms available (LH as depicted)

Trim / extend to suit parapet width up to 600mm (applicable to all Side Outlets)



Side Outlet forms a deep, short box gutter through the parapet wall

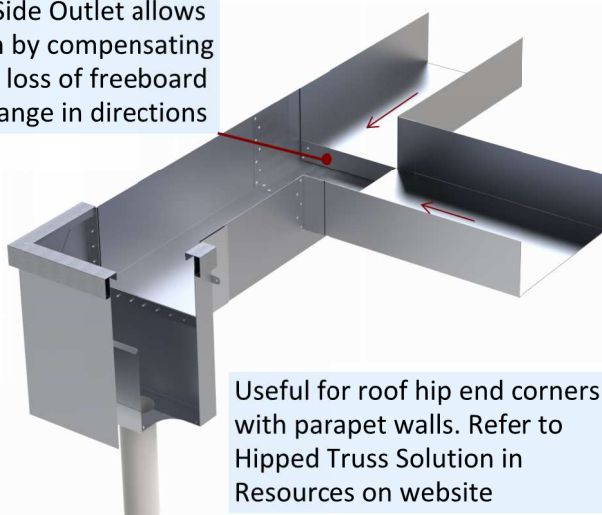
ADVANTAGES OF SIDE OUTLETS

Much safer than the conventional change of direction solution using a Sump and a Rainhead because the water stays outside the building envelope. Also eliminates internal pipework and associated bulkheads.

Dam Buster CORNER Side Outlet & Rainhead

LH & RH forms available (LH as depicted)

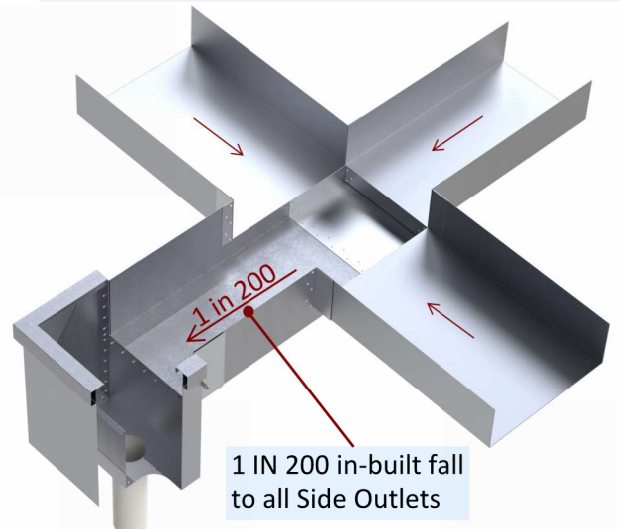
Vertical drop into Side Outlet allows change in direction by compensating for turbulence and loss of freeboard associated with change in directions



Useful for roof hip end corners with parapet walls. Refer to Hipped Truss Solution in Resources on website

Dam Buster CRUCIFORM Outlet & Rainhead

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



1 in 200

1 IN 200 in-built fall to all Side Outlets

"The Architectural Choice"

For ordering, installation details and compliance documentation, visit

www.dambuster.com.au

DAM BUSTER®

Achieve Compliance & Conformance with **Dam Buster® Sumps**

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



An engineered and fully tested innovation providing a much simpler, safer and more versatile alternative to the DtS Sump / High Capacity box gutter overflow device to AS/NZS 3500.3.
Unique Free-flow Sump! Fully compliant with all volumes of the NCC.

Dam Buster Sump

Partial or Full Blockage Overflow Indicator. 90mm DIAM pipe (supplied and installed by roof plumber). Provides extra safety compared with Sump / High-Capacity Overflow device to AS/NZS 3500.3.

Overflow downpipe to discharge visibly to atmosphere and the surface drainage system.

Primary downpipe

One way flow

1 in 200 in-built fall to box gutter receiver

Increases design versatility as it may be the only feasible device in some situations

Dam Buster Continuous Sump

Cut down in rear wall(s) of sump(s) provides additional safety by acting as a secondary overflow for the box gutter

One way flow

1 in 200 in-built fall to box gutter receiver

Note
The Continuous Sump is two or more standard Dam Buster Sumps installed in series (it is not a separate product).

Dam Buster Back-to-Back Sump

Two way flow

Note
The Dam Buster Back-to-Back Sump can be easily installed on site using two standard Dam Buster Sumps fitted "back to back". The primary and overflow pipes can be joined (but must be designed for the total flow rate).

Engineered standard sizing to suit box gutters of widths 200mm, 300mm, 400mm, 500mm & 600mm

"The Architectural Choice"

For ordering, installation details and compliance documentation, visit

www.dambuster.com.au



DAM BUSTER®

Achieve Compliance & Conformance with **Dam Buster Upstream Devices & Ancillary Devices**

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

Dam Buster's Upstream devices provide design versatility not offered anywhere else.
Dam Buster's Ancillary products complete the unique Dam Buster Roof Drainage System.

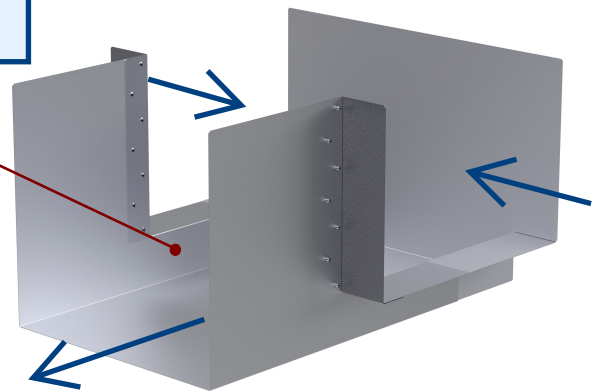
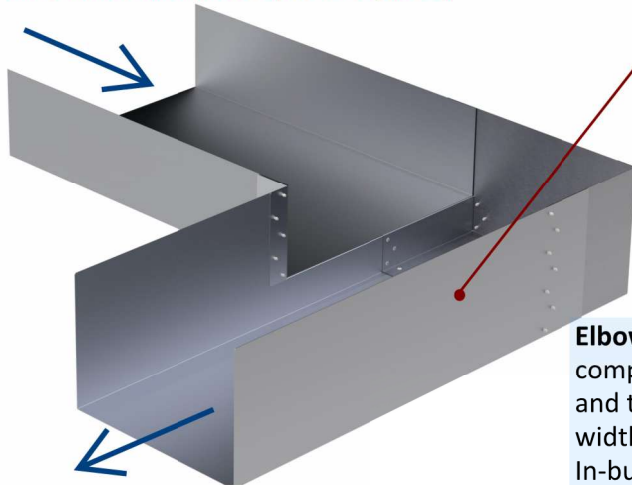
Revolutionary Design Freedom ! Fully compliant with all volumes of the NCC !

The vertical drop within Upstream devices allows change in direction by compensating for turbulence and loss of freeboard associated with change in direction.

Dam Buster T Junction

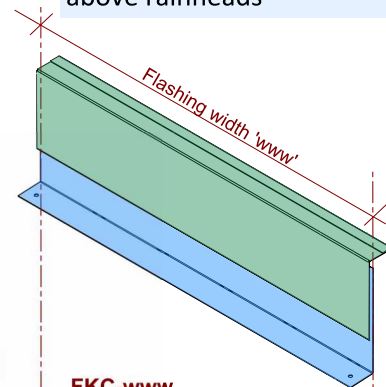
Dam Buster Elbow

LH & RH forms available (RH as depicted)

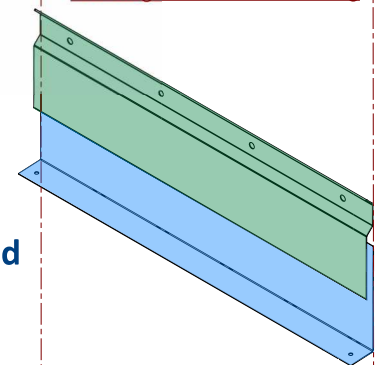


Elbows & Junctions fabricated in 2 sliding components to allow easy installation, and to accommodate all box gutter widths between standard sizes.
In-built 1 in 200 fall

Flashing kits used to cover oversized wall openings above rainheads

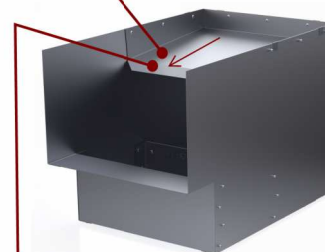


FKC-www
Flashing Kit - Chased flashing



FKP-www
Flashing Kit - Pressure flashing

Dam Buster Sump Deflector Cover

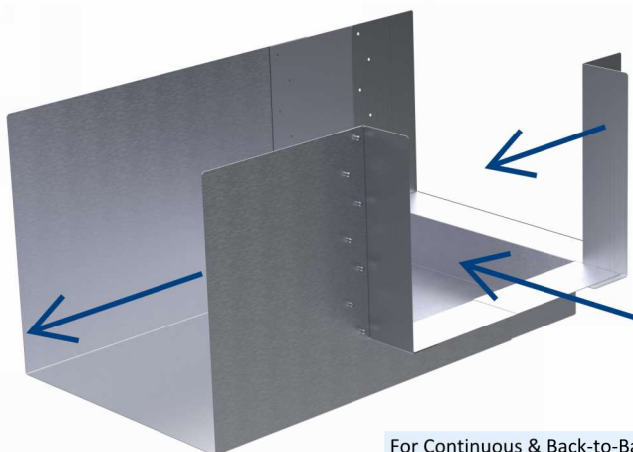


Redirects water from overflow compartment into normal flow compartment to prevent nuisance flows. Useful above entries etc.

Dam Buster Chute Lid

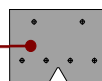
Dam Buster Corner Junction

LH & RH forms available (LH as depicted)



Joiner Plates

For Continuous & Back-to-Back Sumps. Refer technical manuals



"The Architectural Choice"

For ordering, installation details and compliance documentation, visit

www.dambuster.com.au