



**Form 11**

Building Act 1993  
Building Regulations 2006  
Regulation 1507  
**Certificate of Compliance - Design**

**TO**

Relevant Building Surveyor

**FROM**

Building Practitioner  
Russell Horwood Keays                      Category: Civil Engineer  
33 Marara Road  
Caulfield South      Vic. 3162

I prepared the design and I certify that the part of the design described as "Adjustable Gutter Support Brackets", complies with the following provisions of the Regulations:-

- B.C.A. Part B1 Structural Provisions
- AS/NZS 1170:2002 (Design loading is full gutter plus one man)
- AS/NZS 2179.1:1994 "Specification for rainwater goods, accessories and fasteners. Part 1"

Testing was carried out under my supervision to verify the structural integrity of the adjustable bracket and check compliance with load capacity requirements of AS/NZS 2179.1 Section 4.3.

**DESIGN DOCUMENTS**

Attached brochure, dimensioned drawing, and following Notes:

- Bracket is suitable for design water depths up to 300mm.
- Bracket spacing is 800mm maximum (recommend 600) for gutter widths up to 700mm.
- Reduce maximum bracket spacing to 600mm for 900mm width, and 450mm for 1000mm width, or reduce the design water depth in proportion.
- Where overlap between the two telescoping sections is less than 140mm, fix the webs of the inner section to the webs of the outer section with a #8 screw at 20mm short of the inside end of the inner section.
- End straps should be fixed to supporting gutter purlins with two #10 screw (steel purlins) or two #12 screws (timber purlins).

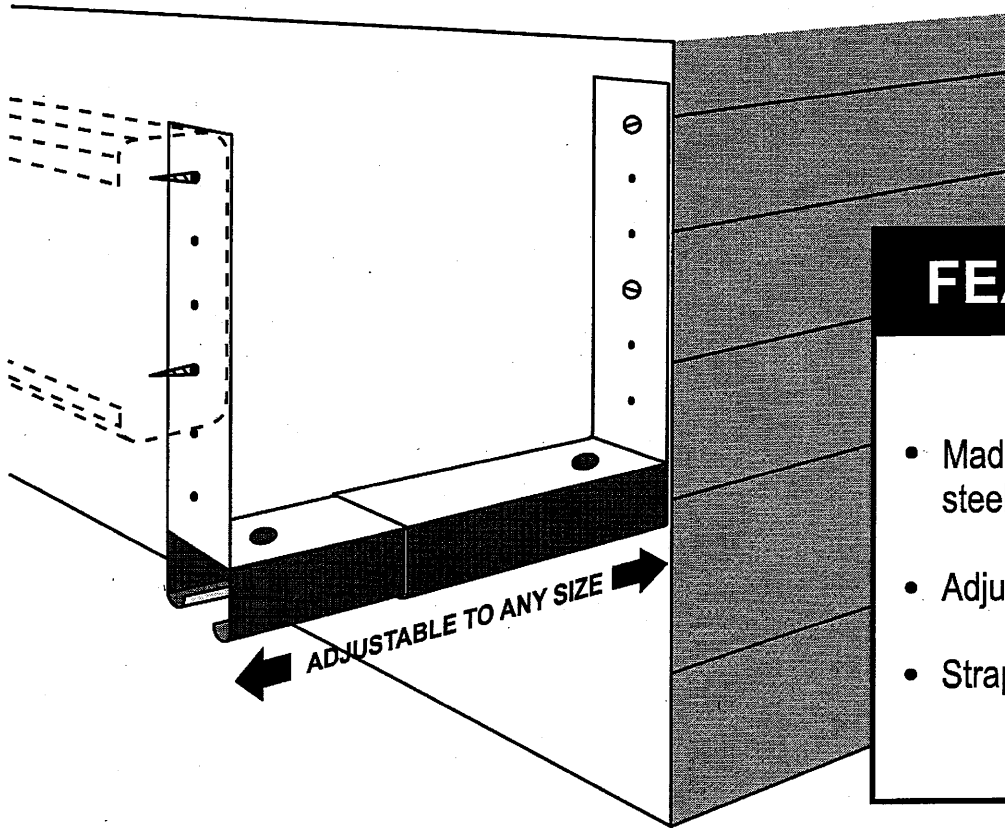
**SIGNATURE**

Signed

Date: 21 June 2015

Russell Horwood Keays, Civil Engineer,  
Registered Building Practitioner, Registration Number EC-2223

# ADJUSTABLE BRACKETS



## FEATURES

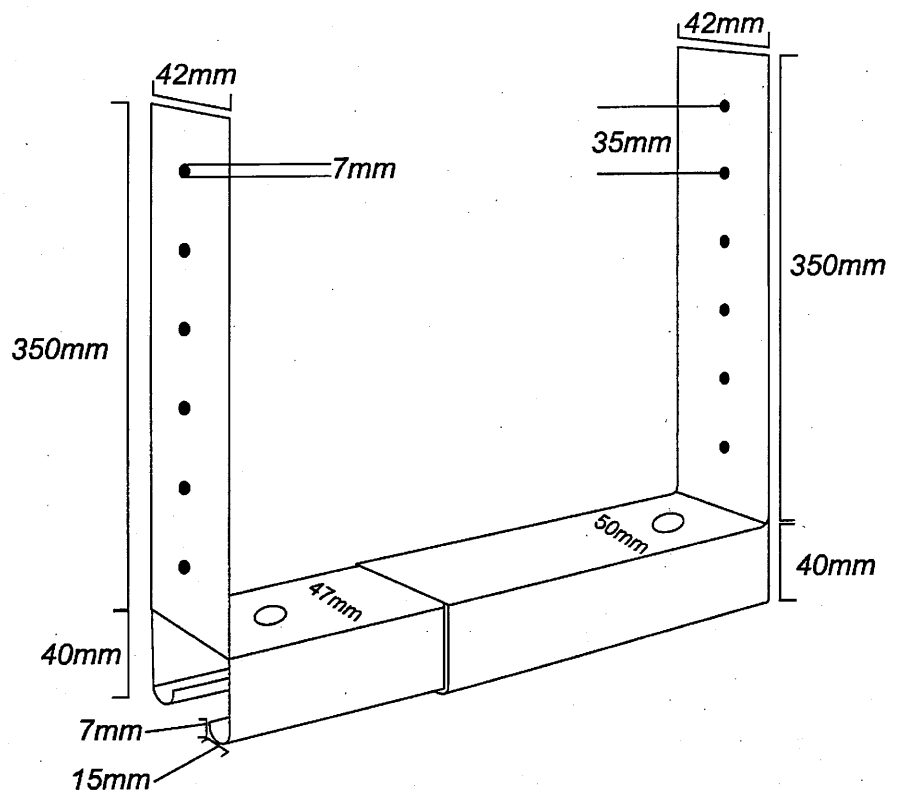
- Made from zincalume steel (0.8mm)
- Adjustable
- Straps predrilled

## AVAILABLE IN THREE SIZES

**Size 1)**  
adjustable from 250mm to 400mm

**Size 2)**  
adjustable from 400mm to 650mm

**Size 3)**  
adjustable from 650mm to 1000mm



# ADJUSTABLE BRACKET

All Components made from zinalume steel (0.8mm)

