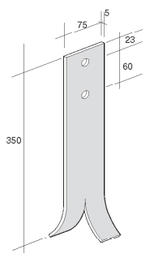
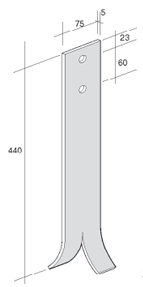
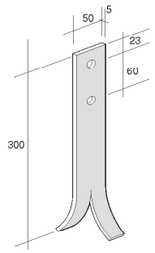
pryda



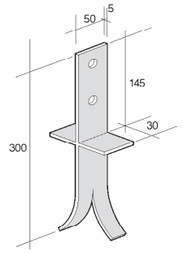

**SBK3** ■
(B78)



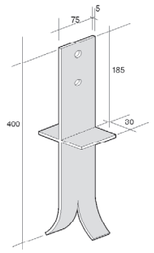

**SBK3H** ■
(B79)



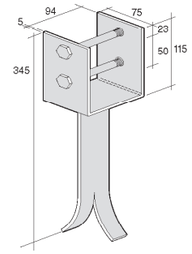

**SBK4** ■
(B75)



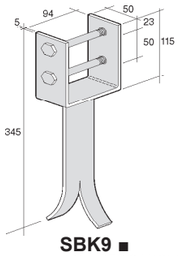

**SBK5** ■
(B195)



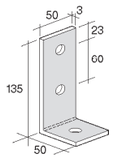

**SBK6** ■
(B197)



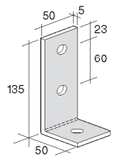

**SBK8** ■
INCLUDES 2 M12X120 HDG BOLTS
(B138)



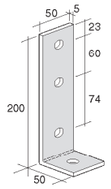

**SBK9** ■
INCLUDES 2 M12X120 HDG BOLTS
(B135)



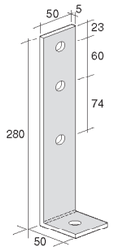

**SBK10**
(B351)



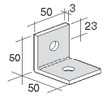

**SBK10A** ■
(B51)



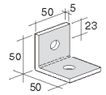

**SBK11A**
(B52)



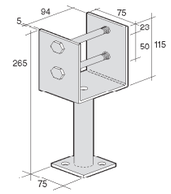

**SBK12A**
(B53)



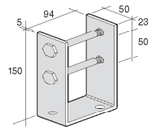

**SBK14**
(B350)



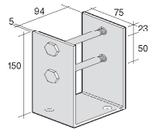

**SBK14A** ■
(B55)



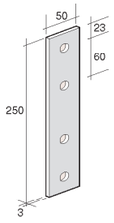

**SBK16** ■
INCLUDES 2 M12X120 HDG BOLTS
(B14)



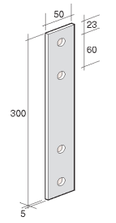

**SBK17** ■
12MM BOLTS INCLUDED. MASONRY ANCHOR NOT SUPPLIED
(B25)



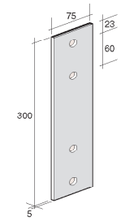

**SBK18** ■
12MM BOLTS INCLUDED. MASONRY ANCHOR NOT SUPPLIED
(B28)



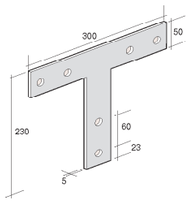

**SBK22** ■



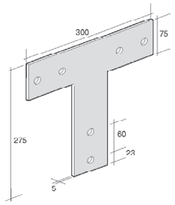

**SBK23** ■
(B85)



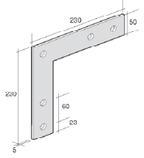

**SBK25** ■
(B88)



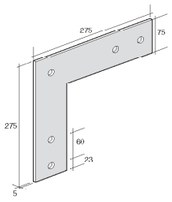

**SBK27** ■
(B35)



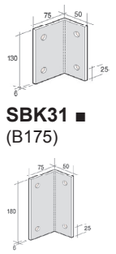

**SBK28** ■
(B38)




**SBK29** ■
(B45)



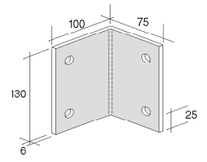

**SBK30**
(B48)



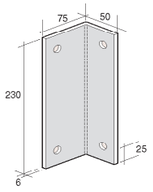

**SBK31** ■
(B175)



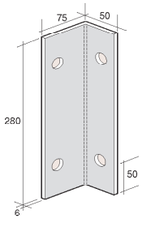

**SBK31A** ■
(B176)



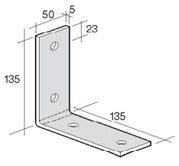

**SBK32** ■



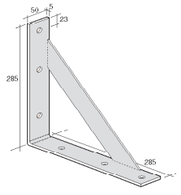

**SBK33** ■
(B177)



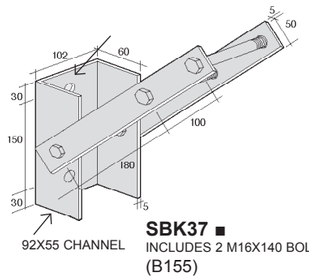

**SBK33A** ■
(B178)



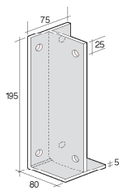

**SBK34**



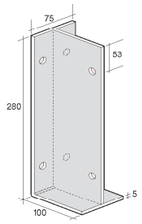

**SBK36**
(B163)



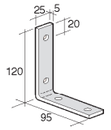

**SBK37** ■
INCLUDES 2 M16X140 BOLTS
(B155)



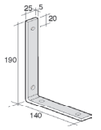

**SBK38** ■
(B108)



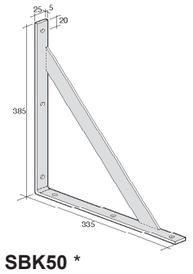

**SBK38A** ■
(B109)



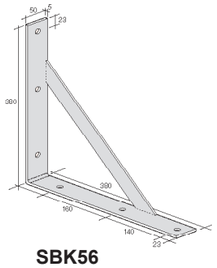

**SBK41** *
(B553)



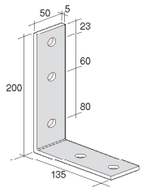

**SBK42** *
(B554)



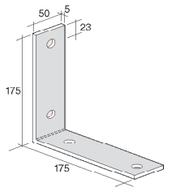

**SBK50** *
(B567)



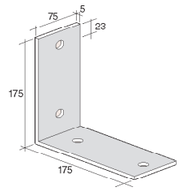

**SBK56**
(B165)




**SBK52A**
(B54)




**SBK53**
(B55)




**SBK53A**
(B58)




**SBK55**
(B65)




**SBK55A**
(B68)




**SBK57** ■
INCLUDES 2 M16X120 BOLTS
(B145)




**SBKFS**
(BSB1)




**P2BB** ■

ALL BOLT HOLES TO ACCOMMODATE M12 BOLTS UNLESS NOTED * BRACKETS WITH HOLES FOR 6MM COUNTERSUNK SCREWS. ELECTROGALVANISED FINISH ■ ALSO AVAILABLE IN STAINLESS STEEL
GALVANISED AND STAINLESS STEEL PLATES AND BRACKETS FOR CONCRETE, TIMBER AND STEEL CONNECTIONS

WHILST REFERENCE IS MADE TO COMPETITOR PRODUCT IT IS INTENDED AS A BEST FIT ONLY AND MAY NOT BE AN IDENTICAL MATCH - IF IN DOUBT PLEASE CHECK

## Producer Statement

Pryda Structural Brackets
March 2018

This Producer Statement is issued by Pryda NZ to cover the use, installation and durability or PRYDA Structural Brackets for both structural application and durability as required by the New Zealand Building Code (NZBC) clauses B1 & B2 respectively.

Description. PRYDA Structural Brackets are fabricated from high grade flat bar steel. The PRYDA Structural Brackets are all available in hot dipped galvanised finish. Some brackets are also availalbe in stainless steel for use in certain exposed or sheltered situations as required in Ch4: Table 4.2 of NZS3604:2011. The zinc coating is applied in accordance with AS/NZS 4690:1999. A thickness that exceeds 600gm/$m^2$ is achieved.

Application. PRYDA Structural Brackets are designed to connect timber to masonary, concrete or steel. The brackets are often intended for specific connections to timber to other materials. Please contact PRYDA should you require assistance for your intended application.

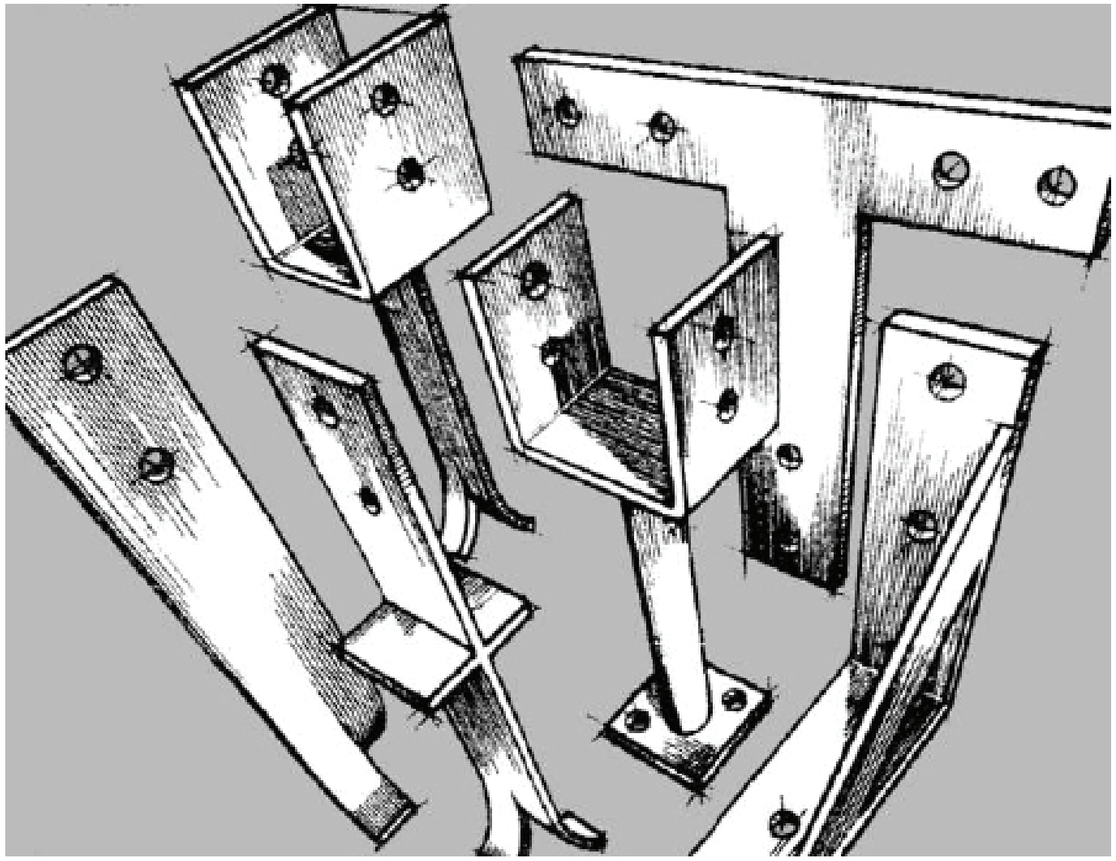
Installation. The PRYDA Structural Brackets should be installed without damage to the finished surfaces. Storage of PRYDA structural Brackets prior to use should be in dry moisture free conditions that would not affect the durability of the product.

Characteristic Strength. When used with timber the characteristic strength is derived by the verification method in accordance with the NZBC standard NZS3603:1993. The characteristic strength of a structural bracket is limited by the values derived from the above mentioned standards taking cognisance of bolt spacing and end distances. The mode of failure is usually limited by bolt in timber failure and not the steel bracket when used for its intended application.

Durability. The durability of the PRYDA Structural Brackets is in excess of the acceptable solutions contained in Table 4.1 of NZS3604.2011 in order to achieve a 50 year life expectancy for the brackets. PRYDA Structural Brackets are hot-dipped galvanised to a level greater than a minimum average of 600gm/m2. Independent tests show that the >3mm hot-dipped galvanised steel performs as well as 304 stainless steel in corrosive situations and is now an acceptable solution in NZS3604:2011.

# Pryda Structural Brackets

## SBK Catalogue



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**MARCH 2018**