

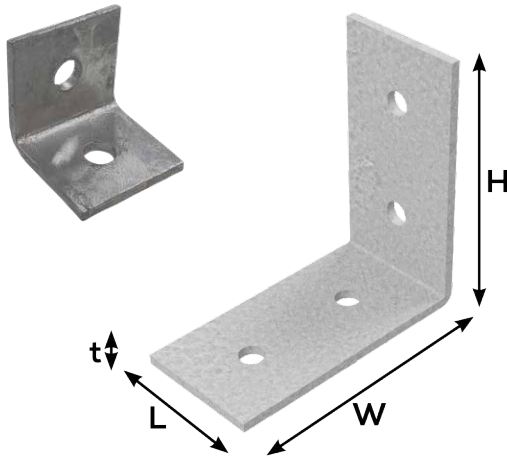


GALVANISED L TYPE HDG BRACKETS

MAY24

Engineered. Tested.
Industry proven.

G GALVANISED



APPLICATION

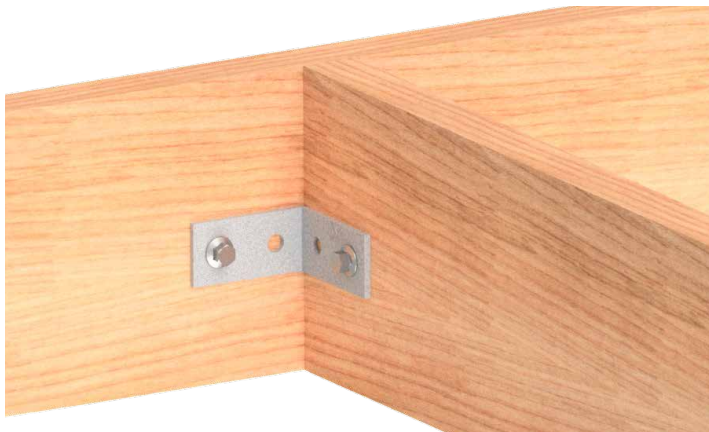
Commonly used to join timbers at right angles. These brackets can be used in different orientations to suit a wide range of joining applications.

SPECIFICATION

VUETRADE L Type HDG Brackets are manufactured from 5.0 or 6.5mm thick G300 steel conforming to AS1379:2021 with steel yield strength of minimum 300MPa. Brackets are corrosion protected with Hot Dip Galvanised to a minimum of 300g/m².

FASTENERS

Fasteners used in HDG brackets shall refer to product size table in the next section. Use of coach screws in an equivalent size is permissible. Refer to usage guidelines in the next section on L Type HDG Brackets usage for structural purposes for bolt spacing and minimum timber size requirements.



PRODUCT SIZES

Product Code	Dimensions (mm)	Thickness	Bolt Holes	Box Qty
VABL01G	40L x 40W x 40H	5.0mm	M10	50
VABL02G	40L x 40W x 40H	5.0mm	M12	50
VABL03G	50L x 50W x 50H	5.0mm	M12	50
VABL04G	65L x 65W x 65H	5.0mm	M12	25
VABL05G	75L x 90W x 90H	6.5mm	M12	10
VABL06G	40L x 40W x 80H	5.0mm	M12	50
VABL07G	50L x 50W x 100H	5.0mm	M12	25
VABL08G	65L x 65W x 130H	5.0mm	M12	20
VABL09G	75L x 90W x 150H	6.5mm	M12	10
VABL10G	40L x 80W x 80H	5.0mm	M12	25
VABL11G	50L x 100W x 100H	5.0mm	M12	25
VABL12G	65L x 130W x 130H	5.0mm	M12	10
VABL13G	75L x 150W x 150H	6.5mm	M12	10

USAGE OF VUETRADE L TYPE HDG BRACKETS FOR STRUCTURAL PURPOSES

While the L Type HDG Brackets can be used in many applications, it is imperative to ensure that any structural applications must adhere to the requirements stipulated in the current National Construction Code for any relevant building classes.

For the purposes of this document, L Type HDG Brackets used for structural purposes in timber framed structures MUST adhere to the requirements stipulated NCC 2022 Volume Two – Building Code of Australia Class 1 and 10 buildings, which includes the requirement to comply with, but not limited to, the following Australian Standards:

- AS1720.1 Timber Structures – Design Methods
- AS1684.2 Residential timber-framed constructions
- AS1720.5 Timber Structures – Part 5: Nailplated timber roof trusses.

Usage of L Type HDG Brackets with bolts shall adhere to edge and end distance between bolts placement and timber grades used as per AS1720.1.

The associated design capacities are dependent on the intended usage, timber grades, orientation of loadings and should be based on consultation and certification from relevant engineering authorities.

It is the responsibility of the end users and structural/site engineers to ensure correct application of brackets. VUETRADE does not accept responsibility for non-compliant use of L Type HDG Brackets.

