Support Services: 11 Bruce Roderick Drive, East Tamaki, Auckland 2013

Ph: (09) 276 0760



Konnect is a registered trademark of Coventry Group (NZ) Ltd. NZBN 9429037435394 T/as Konnect Fastening Systems

BUILDING PRODUCT INFORMATION SHEET

| Product Name | Weld (Shear) Studs | | | | | |
|---|---|--|--|--|--|--|
| CLASS 1 | | | | | | |
| Place of Manufacturer: New Zealand Overseas 🗸 (please tick applicable) | | | | | | |
| Legal and Trading name of the Manufacturer(s): | | | | | | |
| We source our products from various quality approved Overseas manufacturers. For details relating to a product batch or lot number you intend to purchase please contact the team on BPIRenquiries@konnectshop.com for additional specific information. | | | | | | |
| Legal and Trading name of the Importer (if applicable): | | | | | | |
| Konnect Fastening Systems | | | | | | |
| Address for Service: | | | | | | |
| STREET NAME 11 E | Bruce Roderick Drive SUBURB East Tamaki | | | | | |
| CITY, COUNTRY Auckland, New Zealand POSTCODE 2013 | | | | | | |
| Website | konnectfasteningsystems.co.nz | | | | | |
| Email Address | BPIRenquiries@konnectshop.com | | | | | |
| Phone No (if appli | 0508 566 632 | | | | | |
| NZBN (if applicable) | 9429037435394 | | | | | |

Product Identifier/Drawing (if applicable):



Product Description:

Weld (Shear) studs are used to secure framed buildings by creating a shear connection between steel and concrete. These fasteners secure beams and resist loading between concrete and steel components in a composite construction.

Weld studs come with a ceramic ferrule that contain the molten pool between the stud and the plate and shield the arc.

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Scope of Use

Residential and Commercial buildings Composite flooring Metal Decks Bridging

Limitations

The most reliable way of establishing compliance with the requirements of AS/NZS 5131 and AS/NZS 1554.2 are to use a company certified under the HERA Certification Ltd Steel Fabricator Certification Scheme (SFC)

Materials

Low carbon steel meeting AS/NZS 1554.2 standard

Sizes ranging from M16-M25 in varying after weld lengths

Installation

It is the responsibility of the user to select the correct size of fastener that will meet the requirements required for that particular installation.

Installation guidelines to be followed as set out by the manufacturer and AS/NZS 5131 and AS/NZS 1554.2 standards

Maintenance

Ongoing inspection not required for this product

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Compliance with NZ Building Code (NZBC): In alphabetical order

| B1 Structure | Relating to Clauses 3.1, 3.2, 3.3, 3.4 | | | | |
|--|--|--|--|--|--|
| B2 Durability | Relating to Clause 3.1 | | | | |
| C3 Fire affecting Area Beyond the Source | Relating to Clause 6.2 | | | | |
| C6 Structural Stability | Relating to Clause 6.2 | | | | |
| | | | | | |
| | | | | | |
| For further definitions to the NZ building codes stated over go to the below web link. | | | | | |
| htttps://www.building.co.nz/building-code-compliance/ | | | | | |

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

| Yes | No 🗸 | | | |
|-------------------|----------------------------------|-------------|-----------------|--|
| If yes, descripti | on of the warning or ban under s | section 26: | | |
| | | | | |
| | | | | |
| Version 1. |) | D | oate 01/12/2023 | |