

Nudura

VERTICAL JOINT CLIP



PRODUCT INFORMATION SHEET

Product Code

NUS-A0VJC-00

Product Description

Nudura's Vertical Joint Clip (VJC) is an 8 5/8" (219 mm) long pre-bent galvanized steel wire that enables Nudura forms to be securely connected at the vertical joints. The VJC replaces the need for tape and/or tie wire and provides a solid secure connection with minimal amount of labour. This helps to ensure no additional moment of the forms occur during concrete placement.



Basic Uses

The VJC can be installed at any factory end to factory end vertical joint, or on cut ends which maintain an 8" (203 mm) web spacing. For the first course of forms, eight (8) VJC's are installed per corner to standard connection and four (4) VJC's are installed per standard form to standard form connection. All subsequent courses will require four (4) Vertical Joint Clips on each corner to standard form connection, and two (2) VJC's on each standard to standard connection.

Packaging

Vertical Joint Clips are packaged 200 pieces in a durable cardboard box.

Box Length: 11" (279 mm)

Box Width: 7" (178 mm)

Box Height: 11" (279 mm)

Box Weight: 21 lbs (9.5 kg)

Storage

Store the Vertical Joint Clips in their original, undamaged packaging in a clean, dry location.

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Estimating

To estimate the quantity of Vertical Joint Clips (VJC) required for a specific project begin by determining the linear feet (linear meters) of the perimeter of the structure and divide it by the length of a standard form (8' (2.44m)). Multiply this by 4 VJC's per standard form and then multiply it again by the number of courses in the wall height.

The second half of the equation is to determine the estimated number of VJCs required for corner forms. Begin by determining the number of corners in the building. Multiply the number of corners by 4 VJCs per corner, and then multiply again by the number of courses in the wall height.

Add these two results together to determine the estimated number of VJCs required for the project.

Imperial Calculation

$$\text{VJC} = (\text{LFPER} \div 8' \times 4 \times \# \text{ of courses}) + (\# \text{ of courses} \times 4 \times \# \text{ of courses})$$

Metric Calculation

$$\text{VJC} = (\text{LMPEM} \div 2.44\text{m} \times 4 \times \# \text{ of courses}) + (\# \text{ of courses} \times 4 \times \# \text{ of courses})$$

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Nudura Inc., June 2020