

# Nudura

## TRANSITION BRACKET



### PRODUCT INFORMATION SHEET

#### Product Code

NUS-ATRBR-00

#### Product Description

Nudura's Transition Bracket is designed to securely support the free panel of any Nudura form when transitioning from one concrete core form size to a thinner concrete core form. The Transition Bracket features stamped cleats that are designed to clip over #5 (15M) diameter horizontal reinforcement bar for a quick and easy installation.

#### Basic Uses

The Transition Bracket is ideal for creating a ledge to support brick/stone veneer or to support a floor system. A taper top form/panel should be used at the transition to provide proper bearing for the brick/stone veneer or the floor system.

#### Application

A Nudura Transition Bracket is installed every 16" (406 mm) or 24" (610 mm) on center along the length of the wall. To install, simply clip the stamped cleats over a #5 (15M) diameter horizontal reinforcement bar in the larger form below. Align the bracket with a fastening strip in the form above, and once the form is level, fasten the bracket in place. Two of Nudura's #10 x 2" (51 mm) Hex Head Screws are required to be installed into each bracket. Depending on the site conditions, once the concrete is cured the Transition Brackets can be left in place or cut off if required.

#### Packaging

Nudura's Transition Bracket is packaged 100 pieces in a durable, cardboard box.

Box Length: 11" (279 mm)

Box Width: 11" (279 mm)

Box Height: 7" (178 mm)

Box Weight: 12 lbs (5.4 kg)

#### Storage

Store the Transition Brackets in their original, undamaged packaging in a clean, dry location.



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### Estimating

To estimate the quantity of Transition Brackets (TRBR) required for a specific project, begin by determining the linear feet (linear meters) of the perimeter of the structure. Divide this length by the length of a standard form (8' (2.44 m)) and multiply by 6. This calculation will estimate for one clip every 16" (406 mm) on center.

To estimate the quantity of Nudura's #10 x 2" (51 mm) Hex Head Screws (SC-2.0) multiply the number of Transition Brackets required by 2. This will estimate for 2 screws per transition bracket.

### Imperial Calculations

$$\text{TRBR} = ((\text{LPPER} \div 8') \times 6)$$
$$\text{SC-2.0} = \text{TRBR} \times 2$$

### Metric Calculations

$$\text{TRGR} = ((\text{LMPEM} \div 2.44 \text{ m}) \times 6)$$
$$\text{SC-2.0} = \text{TRBR} \times 2$$

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Nudura Inc., June 2020