

# INTEGRASPEC<sup>®</sup>

"The User Friendly ICF"

## TECHNICAL REVIEW



### FLOOR JOIST CONNECTIONS

IntegraSpec recommends the installation of rim/surround joists secured by bolts that are placed prior to the concrete pour. Top load bearing (shown), or bottom-bearing joists are then installed as specified.

#### Advantages:

- Quick, accurate construction with no air or moisture leakage.



### ROOF TRUSS CONNECTION

IntegraSpec recommends a recessed screed for top wall connections. Anchor bolts are placed into the wet concrete as specified. Similar connections are used for sill plates on IntegraSpec foundations.

#### Advantage:

- Fast construction technique that reduces air leakage and energy loss.



### DECK CONNECTION

Decks are best connected with specialty anchor bolts installed before concrete placement. However, if necessary, wedge anchors or straight anchors with epoxy can also support a rim joist after the concrete walls have been poured.

#### Advantages:

- Flexible heights for decks.
- The interior of the home is not jeopardized to air infiltration and/or insects.

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