



## DEPARTMENT OF COMMUNITY DEVELOPMENT

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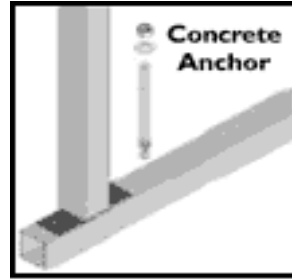
### HELPFUL BUILDING GUIDELINES

#### CARPORTS



### Just how important is anchoring a carport?

When a portable shelter is not anchored, its strength and power are greatly diminished. When you want your carport to have the most strength possible against the weather, anchor it into the ground. If you don't plan to use the shelter permanently, however, anchor kits are a popular option for keeping the structure in place. Easy to install and take down, anchors can secure a portable structure onto grass, sand, soil, gravel, or asphalt surfaces.



If

### ANCHORING QUESTIONS

#### How is my carport anchored to my concrete slab?

Holes are drilled into your concrete slab. Then wedge anchors are inserted through pre-drilled holes in the base rail of your carport into the holes in the concrete and securely fastened for a secure hold.

#### How is my carport anchored to asphalt?

32" long anchors are inserted through pre-drilled holes in the base rail. A small hole is made in your asphalt and the anchor is driven into the ground with a sledge hammer under the asphalt.

#### How is my carport anchored to the ground or dirt?

32" long anchors are inserted through pre-drilled holes in the base rail. The anchors are driven into the ground with a sledge hammer for a secure hold.

#### How is my carport anchored to a wood deck or other wood surface?

Lag bolts are inserted through pre-drilled holes in the carport base rails and screwed down into the wood surface for a secure hold.

**\*\* If your manufacturers specification differ or are less stringent than those listed above, a copy of such specifications must be provided to the Department for verification and installation compliance.**

**DISCLAIMER:** This handout has been created by Tazewell County Community Development to assist with code compliance under the 2018 International Residential Code and is not intended to cover all circumstances. For further questions please check with the Department.