

# WEEPHOLES

## AFTER THE STORM

[www.bruntco.com](http://www.bruntco.com)

### A KEY COMPONENT FOR STRUCTURAL INTEGRITY



*Precast Planks are typically used in high-rise buildings because of their strength and lightweight properties. Water trapped inside the cores of planks adds load to the building and to the foundation, which can become a safety risk.*

#### 01

##### THE WEIGHT OF WATER

Water weighs approximately 8.34 pounds per gallon or 62.4 pounds per cubic foot. One 32' span of plank, filled with water will add an additional 1300 lbs to that one plank

#### 02

##### LARGE VOLUMES

Large volumes of water inside the cores of precast hollowcore can add significant weight to your structure

#### 03

##### ADDITIONAL WEIGHT

The additional weight of water can collapse a slab, which can lead to serious consequences.

## FLORIDA'S UNPREDICTABLE WEATHER

### The Perfect Storm



Florida's frequent rainstorms and hurricanes create the perfect conditions for water infiltration into the voids and spaces within your hollowcore precast planks.

After a hurricane you might expect water to be visibly apparent. But this is not always the case. Water will collect in the cores of Precast Hollowcore Planks,

This entrapped water needs to be drained from the planks immediately after the storm passes.



## PREVENT MOISTURE

Most times, moisture issues in a completed building are caused by decisions made during the construction phase.

Many times, water-related issues are less obvious and can be difficult to detect after the building is complete.

Water that has built up inside Hollowcore planks could eventually seep through the planks, as concrete is a porous material.