



# Case Studies



CORRECTIONAL

## Walnut Grove Correctional

Walnut Grove, Mississippi - Installation on December 1, 2020

The Walnut Grove Correctional facility is an all encompassing, custody level, state facility. This facility has an all male roster and houses 962 offenders on a 68-acre campus, separated by custody levels and security required. Walnut Grove also accommodates those with mental illnesses or those awaiting trial. Considered a very large facility, Walnut Grove Correctional can handle many types of offenders and sees it's fair share of damage to facility property.

### Challenge:

Consistent damage to lighting fixtures within the facility due to completely exposed lamps led to the need for a better lighting solution. Other issues included broken glass and basic weaponry creation.

The Deputy Facilities Administrator for the state of Mississippi, states, "I'm most impressed with the low profile durability of the Ironclad® H2O Pro™. Other fixtures have been susceptible to being torn down and the making of weapons to bring harm to the correctional officers."

**Install location:** Facility Pods 6, 7, 8

**Security level:** Medium, Secured

**Current lighting fixtures:** Large CFL lamps

**Number of replaced fixtures:** 304 units, total being 792

### Solution:

By replacing the current competitive fixture with Shat-R-Shield's Ironclad® H2O Pro™ Correctional Fixture, the ceiling footprint has been reduced dramatically and the lighting within the cell has a noticeable difference. The safety features provided by the H2O Pro™ including the flush mounted outer ring and tight bolt pattern offer safety, security and a ligature-resistant design. The completely sealed LED board has stopped the creation of weaponry and broken glass.

The Walnut Grove Correctional Facilities Manager, stated, "The Ironclad® H2O Pro™ fixture's durability frees up our maintenance people from consistently replacing lamps to be able to do other pressing things. The updated fixture has been great all around."

BEFORE:



Previous solution

AFTER: light OFF



AFTER: light ON



\*Ironclad® H2O Pro™