



# Western Virginia Regional Jail Salem, VA

Completion Date: 05/2009

**Project Type**

New Facility

**Project Size**

446 Cells, 892 Beds

**General Contractor:**

Howard Shockey & Sons, Inc.

**Architect:**

AECOM



**Summary**

Rotondo Weirich began production of the modular cell package for the Western Virginia Regional Jail during the second quarter of 2007, completing module production by the first week of January, 2008. The Owner, Western Virginia Regional Jail Authority, placed emphasis on constructing a facility that could obtain LEED® certification through the U.S. Green Building Council. To date, this facility is the first in the correctional industry to successfully achieve this certification. Components were incorporated into the facility's design to maximize efficiency of resources, including a vacuum assisted plumbing system. RW's module package included the furnish and install of the fixtures compliant with the "green" system. In addition, RW's on-site casting facility and product design offered a number of elements that contributed to the LEED® certification requirements: use of local raw materials, minimized use of transportation resources, and energy efficient module design incorporating custom insulation systems for optimal performance of the thermal envelope.