

## Primary Considerations for Roof Selection:

- No disturbances for patients and staff
- Zero fume tolerance at air intake by the hospital operating room
- Noise limitations
- Limited access and multiple roof areas
- Durability of a redundant roof system

### Roofing System Solution: 2PID-SA

#### 2-ply Self-adhering SBS 15-year guarantee

#### Roofing Products Used:

ENRGY 3® Roof Insulation

Tapered ENRGY 3® Roof Insulation

Invinsa® Roof Board

DynaGrip™ Base

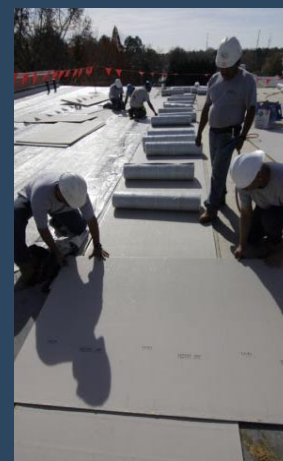
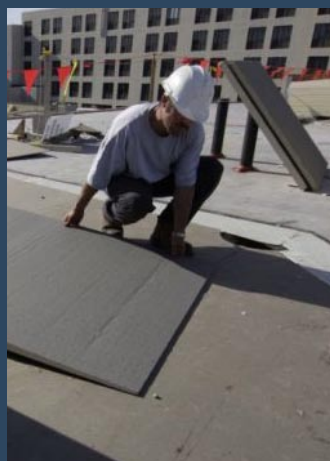
DynaGrip™ Cap

Athens Regional Medical Center faced a considerable challenge during a large expansion program. The new building was adjacent to the hospital's operating room, and it was critical that the roof system meet several criteria.

To avoid any odor, a self-adhering system was selected. Before starting the job, the director of facilities management asked the contractor to mock up the proposed construction to be absolutely sure this was the right choice and met with the approval of several of the staff. After the job started, hospital personnel were stationed in various places on the roof so they could signal a shutdown if any fumes were noted. No odor was detected and the job proceeded on schedule.

In addition, it was especially important to keep noise from disturbing patients during the installation, so the insulation and cover board were adhered rather than mechanically attached.

With 15 different roof areas, the conditions were very tight. The DynaGrip system and the light weight and durability of Invinsa Roof Board allowed the crew to work in very small areas with difficult access around HVAC equipment and skylights.



*Location:*  
**Athens, Georgia**

*Building representative:*  
**Karen Bunge**, administrative director of facilities management

*Contractor:*  
**Commercial Roof Management Services**  
**Bogart, Georgia**  
Garry Todd, president

*Completed:*  
**2008**

