# Swedish Issaquah Hospital

**State-of-the art roof system protects acute-care medical facility**

◎ **WASHINGTON**

## Siplast Products Used:

- Paradiene® 20/30 FR system
- Parapro® Flashing
- Teranap, Torch-Applied

## Project at a Glance:

**Category:** Roofing and Overburden Solutions

**Completed:** 2011

**Type:** Hospital

**Size:** 1,047 squares

## The Challenge:

Swedish is the largest nonprofit health care provider in the greater Seattle area with several hospital campuses. Swedish's innovative care has made it a regional referral center for leading-edge procedures such as robotic-assisted surgery and personalized treatment in cardiovascular care, cancer care, neuroscience, orthopedics, high-risk obstetrics, pediatric specialties, organ transplantation, and clinical research.
In 2009, Swedish broke ground on a new state-of-the-art medical center in Issaquah. A trusted roof system was required to protect the 200,000+ yearly patients and medical equipment of the world-class acute-care medical facility. An accelerated construction schedule was also required to beat the onset of winter.

## The Solution:

Siplast delivered a high-performance roof system with dependable waterproofing and overburden solutions to help protect the outdoor spaces where patients, staff, and visitors can gather.

- **Reliable roof for long-term performance**
  The hospital's main roof was constructed with the robust and resilient Siplast Paradiene® 20 EG/30 FR TG System. Siplast liquid-applied Parapro PMMA Flashing was applied to provide high-performance waterproofing protection.

- **Customized overburden solutions for pedestrian spaces**
  Pedestrian roof areas were waterproofed with Siplast Paradiene® 20 EG/20 TG and a paver overburden solution. Vegetated roof areas were waterproofed with Siplast Teranap, our modified bitumen waterproofing ply designed for use in homogeneous multi-layer modified bitumen plaza deck waterproofing membrane systems.

- **Completed on a tight timeframe**
  The project was completed within the tight turnaround schedule, ahead of the winter season.

Swedish Hospital's Issaquah campus facility was able to meet the health-care needs of the community with its brand-new medical center, and continue with its life-saving procedures and treatments on schedule.

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