

# Sunrise Spas

## INSULATION

While Sunrise Spas are enjoyed around the world, our roots are Canadian. We know how to dress for cold weather: we use layers! We've applied the same principle to make our spas perform optimally and efficiently, even in extreme climate areas.

### Tru-Blue Thermal Retention Layering



Traditionally, spa manufacturers have used blown in foam to insulate their spas. While this technique is billed as the ultimate in insulation, it is primarily used for structure to hold the cabinet to the spa and is prone to pick up moisture eliminating its insulating capacity and making servicing the plumbing components difficult as well as very costly. With the Steel-Sure frame on all Sunrise models, the need for additional structure from our insulating was not necessary and therefore eliminated. Sunrise Spas thermal retention system consists of several layers of insulating material. The first being a 20mm Styrofoam slab around the entire perimeter of the spa bonded to the spa panels, retaining any heat created by the operation of the pumps. Next, layers of sealed bags of thick Roxul insulation are overlapped around the entire core providing a blanket of insulation with a higher R-value than blown in foam. This reduces noise and is easily removed if interior access is required.

### Facts about Roxul® The Better Insulation

**ROXUL®**  
The Better Insulation™



#### Environmentally Friendly

ROXUL® is made from balsat and over 40% recycled slag and has been tested and approved to GreenGuard Certification.

#### Water and Moisture Resistant

ROXUL® is hydrophobic and, as such, will not absorb and store moisture. Your R-value is always ensured. In addition, it will not promote the growth of fungi or mildew and is vermin proof.

#### High R-Value

At R9.5 ROXUL® delivers consistently high R-value across the board and is an excellent choice for thermal protection.