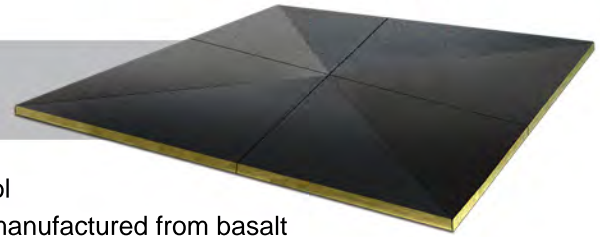




## Technical Data Sheet

### Pre-cut Sump ProtecRSS / ProtecRSS-X2



**Pre-cut Sump** is comprised of tapered rigid mineral wool fibre boards or multi density mineral wool fiber boards, manufactured from basalt rock and steel slag having a melting point of approximately 2150°F (1177°C), with a bitumen saturated and lightly sanded surface. The pre-cut tapered panels are installed around the center of the drain with the slope toward it to provide positive drainage. An environmentally friendly product, ModulR TS's **Pre-cut Sump** is CFC and HCFC free.

#### Applications

Our **Pre-cut Sump** is intended for cold applied, torched or hot asphalt modified bitumen or built-up roofing membrane systems in commercial and industrial roof applications. It is installed at the drain to assure positive drainage. It can be installed with hot or cold adhesives, or mechanically fastened.

#### Standard

8' x 8' (2400 mm x 2400 mm)

#### Dimensions

ProtecRSS Pre-cut Sump ..... 1" (25 mm) at perimeter, 0" (0 mm) at center.

ProtecRSS-X2 Pre-cut Sump ..... 2" (50 mm) at perimeter, 1" (25 mm) at center.

..... 2.5" (64 mm) at perimeter, 1.5" (38 mm) at center.

Custom Sumps available upon request.

#### Properties

Dimensional stability - ASTM C356..... Linear Shrinkage 0.01% @ 350°F (177°C)

Moisture resistance - ASTM C209..... Water Absorption <1.0%

Actual density - ASTM C612-09

ProtecRSS ..... 11 lb/ft<sup>3</sup> (176 kg/m<sup>3</sup>)

ProtecRSS-X2 ..... Top: 13.75 lb/ft<sup>3</sup> (220 kg/m<sup>3</sup>)

..... Bottom: 10 lb/ft<sup>3</sup> (160 kg/m<sup>3</sup>)

#### Features

- Stable R-value
- Fire resistant
- Made from recycled material
- Excellent moisture resistance
- Excellent dimensional stability
- Will not rot or deteriorate

#### Compliance

CAN 2-51.31-M84 and ASTM C726 (Thermal Insulation - Mineral Fiberboard) and CAN/ULC S704-01

#### Limitations

Do not expose the **Pre-cut Sump** by ModulR TS to weather during shipment, storage or installation. At completion of day's work, seal all exposed edges. It is not intended for use as a structural roof deck. To avoid damage from construction traffic and material transportation install adequate protective boardwalks over installed roofing materials to enable passage of people and products not limited to the roofing project.

ModulR TS Inc. reserves the right to change the above specifications without prior notice.