

# SOPRA-ISO+<sup>®</sup>

## TAPERED

SOPRA-ISO+ Tapered<sup>®</sup>  
PRODUCT #  
Contact Customer Service

## PRODUCT DATA SHEET

### DESCRIPTION & FEATURES

SOPRA-ISO+ Tapered is a rigid polyisocyanurate thermal insulation panel for use in approved multi-ply membrane and flashing assemblies. SOPRA-ISO+ Tapered is composed of closed cell polyisocyanurate foam bonded to inorganic coated glass mat facers on the top and underside and is tapered to provide slope.

### STORAGE

Store panel flat and maintain in a horizontal position to prevent damage. Store panels in a clean dry location and cover as necessary to protect from environmental damage such as extreme cold, heat, or moisture. Monitor varying environmental conditions during storage, handling and application of SOPRA-ISO+ Tapered.

### APPLICATION

Prior to installation, ensure all SOPRA-ISO+ Tapered panels have not been subject to moisture. Place SOPRA-ISO+ Tapered in an offset or staggered pattern to ensure board joints are not overlapping in multilayer assemblies. Apply to approved substrate via DUOTACK 365 adhesive following manufacturer specifications. SOPRA-ISO+ Tapered may also be mechanically fastened to approved substrates. Refer to the SOPREMA SBS Roofing Manual for additional application guidelines.



#### QUICK FACTS

| AVAILABLE PSI | TAPERED STOCK (in) |
|---------------|--------------------|
| 20, 25        | 1/8, 1/4, 1/2      |



**SOPREMA<sup>®</sup>**

[www.soprema.us](http://www.soprema.us)  
310 Quadral Drive, Wadsworth, Ohio 44281  
Toll Free: (800) 356-3521 | Tel: (330) 334-0066

TECHNICAL INFORMATION & TESTING

| SOPRA-ISO+ TAPERED THERMAL VALUES |                |           |
|-----------------------------------|----------------|-----------|
| PANEL                             | LTTR (R VALUE) | THICKNESS |
| AA                                | 4.3            | 0.5-1     |
| A                                 | 7.1            | 1-1.5     |
| B                                 | 10             | 1.5-2     |
| C                                 | 12.9           | 2-2.5     |
| X                                 | 5.7            | 0.5-1.5   |
| Y                                 | 11.4           | 1.5-2.5   |
| Q                                 | 8.6            | 0.5-2.5   |

\* Data is represented by average values, unless noted otherwise.

| PHYSICAL PROPERTIES       |               |             |
|---------------------------|---------------|-------------|
| PROPERTY                  |               | ASTM TEST   |
| Compressive Strength, psi | 20 (Grade 2)* | ASTM D 1621 |
| Dimensional Stability, %  | <2            | ASTM D 2126 |
| Vapor Transmission, perm  | <1.5          | ASTM D 96   |
| Water Absorption, %       | <1.5          | ASTM C 209  |
| Flame Spread              | <75           | ASTM E 84   |
| Smoke Developed           | <450          | ASTM E 84   |
| Service Temp, °F          | -40 - 250     | -           |

\* ASTM C 1289 Type II, Class 2 Grade 2 (20 psi) or Grade 3 (25 psi)

TESTING & APPROVALS

