

# 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 fiber reinforced glass/organic 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 adhesive or hot asphalt 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>**

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TECHNICAL INFORMATION & TESTING

SOPRA-ISO+ TAPERED THERMAL VALUES		
PANEL	LTR (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 E 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 1 Grade 2 (20 psi) or Grade 3 (25 psi)

TESTING & APPROVALS

