

# QUALITY STONE

EASY-INSTALL PANELS BY INSTONE

## INFORMATION ON INTERIOR USE OF OUR PRODUCTS

There are 3 types/formulations of poly available in the Quality Stone product line.

1. Standard – Exterior-rated Poly
2. Class B Poly – recommended for interior applications only where Class A is not needed. There is a fire and smoke resistant spray applied to our standard panels, available as special order at no extra cost. These cannot be used for exterior.
3. Class A Poly – is available as special order and there is a surcharge. These cannot be used for exterior.

Our Spec Data sheet (attached) has the full specs on each of these products. The most important points to focus on are proper clearances, Flash Point, Smoke, and Fire. As a rule, if a customer is using Quality Stone for interior, the Class A or B material is often required. Local Building Code, or verification through a building inspector, must be followed as these are combustible products.

### PRODUCT RECOMMENDED FOR INTERIOR USE

Below are the specs on our Class A and B material. This must not be treated as an 'interior-rated' product. Similar to wood, MDF, and other combustibles, it is always situation/project specific.

#### SECTION C – Technical Data

##### STANDARD PRODUCT

ASTM E-84 / UL 723	Flame Spread Average: 765	Smoke Density Average: 350 - 450
ASTM D1929	Self-Ignition Temperature	540 deg. C (1004 deg. F)
	Water Resistance	Showed no visual sign of degradation
ASTM G26	Weatherability	Showed no visual sign of degradation
ASTM C518	Thermal Transmission properties	R 3.6 or greater
	Freeze / Thaw	Showed no visual sign of degradation

*\* Check local building codes to see if a Class A (or better) material is required.*

##### \*PROTECH CLASS A / CLASS I PRODUCT

*(Special Order product)*

ASTM E-84 / UL 723	Flame Spread Average: 20	Smoke Density Average: 350 - 450
ASTM D1622	Molded Core Density	14pcf
ASTM D1621	Compressive Strength	11 to rise, 310 psi
ASTM D790	Flexural Strength	11 to rise, 700 psi
ASTM D2240	Shore D Hardness	37

*\* Check local building codes to see if a Class A (or better) material is required.*