

ELEVATOR CAB CLADDING

Zodiaq® quartz surfaces can be used as a cladding material for elevator cabs. The mechanical properties of Zodiaq® quartz surfaces are equal, or superior, to natural stone products.

Please refer to the Zodiaq® Internal Wall Cladding Specification for techniques that are acceptable for anchoring Zodiaq® tiles or panels to an elevator cab. Floor tile can be adhered using traditional tile setting and grouting techniques.

Note: DuPont does not provide a warranty for installation of Zodiaq® in commercial applications.

Relevant physical properties and product data that may be required by code bodies are provided below:

Property	Typical Result	Procedure
Flexural Strength	>5300 psi	ASTM D 790
Flexural Modulus	5.3 – 5.7 E6 psi	ASTM D 790
Flexural Elongation	>0.1 %	ASTM D 790
Colorfastness	Passes	ANSI Z124.6.5.1
Stain Resistance	Passes	ANSI Z124.6.5.2
Wear and Cleanability	Passes	ANSI Z124.6.5.3
Cigarette Resistance	Passes	ANSI Z124.6.5.4
Chemical Resistance	Passes	ANSI Z124.6.5.5
Flammability	Class I and Class A	ASTM E 84, UL 723 & NFPA 255
Flame Spread	FSI = <10 for 3 cm and <15 for 2 cm	ASTM E 84, UL 723 & NFPA 255
Smoke Developed	SDI = <50 for 3 cm and <100 for 2 cm	ASTM E 84, UL 723 & NFPA 255
Chemical	Passes	ANSI Z124.6.5.5
Nominal Thickness	2 and 3 cm	

Please refer to the Zodiaq® Spec Data Sheet for additional physical properties of Zodiaq® quartz surfaces.