



Paneling Systems Simplified

Fire Rating Summary

SnapCab System	Material Tested in End-Use Configuration	Per ASME A17.1-2010 and UL specifications	Class	Flame Spread	Smoke Development
Wall Panels, Venture Ceiling, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Wilsonart® plastic laminate	E-84	B	45	95
Wall Panels, Venture Ceiling, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Wilsonart® plastic laminate with UL/ULC Certification	E-84	A	20	40
Wall Panels, Venture Ceiling, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Formica® plastic laminate	E-84	B	30	65
Wall Panels, Venture Ceiling, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with wood veneer (Class A type)	E-84	A	15	20
Wall Panels, Venture Ceiling, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with wood veneer (Class B type)	E-84	B	30	10
Wall Panels, Venture Ceiling and Modular Ceiling	Wilsonart® Compact laminate	E-84	B	55 - 60	165 - 250
Wall Panels, Venture Ceiling and Modular Ceiling	Wilsonart® Compact laminate FR	E-84	A	15	110 - 165
Wall Panels, Venture Ceiling and Modular Ceiling	Trespa® - Athlon	E-84	B	70	450
Wall Panels, Venture Ceiling and Modular Ceiling	Trespa® - Athlon FR	E-84	A	10	75
Wall Panels, Venture Ceiling and Modular Ceiling	Trespa® - Virtuon FR	E-84	A	5	0
Wall Panels	Coming® Gorilla® Glass	E-84	A	0	45
Economy Ceiling and Frame Ceiling	Twin wall polycarbonate translucent diffuser	E-84	A	0	85
Wall Panels, Venture Ceiling, Modular Ceiling, Island Ceiling, Aurora Ceiling, Aluminum Top Cap, Aluminum Toe Kick, and Aluminum Panel Binder	Stainless steel, aluminum, bronze, stone or glass on fire-rated substrate	Non-combustible	A	N/A	N/A

United States E-84 Requirements:

Class A: 0-25 flame spread and 0-450 smoke development
 Class B: 26-75 flame spread and 0-450 smoke development

New York City E-84 Requirements (as required by RS-18):

0-50 flame spread and 0-100 smoke development

Canada E-84 Requirements:

0-75 flame spread and 0-450 smoke development

References:

ASME A17.1 2010/CSA B44-10 Section 2.14.2.1.1
http://www.nyc.gov/html/dob/downloads/bldgs_code/bcrs18.pdf