SnapCab

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, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Wilsonart® plastic laminate	E-84	B	40	160
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Wilsonart® Traceless plastic laminate	E-84	B	60	25
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Wilsonart® VDL plastic laminate	E-84	B	40	85
Wall Panels, 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, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Laminart® plastic laminate	E-84	B	50	60
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Formica® plastic laminate	E-84	B	30	65
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated substrate with Formica® 180fx plastic laminate	E-84	B	60	450
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated plywood substrate with Formica® ColorCore®2 plastic laminate	E-84	A	25	250
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Nevamar® plastic laminate	E-84	A	10	45
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Pionite® plastic laminate	E-84	B	35	65
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with wood veneer (Class A type)	E-84	A	15	20
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with wood veneer	E-84	B	35	15
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Treefrog veneer	E-84	A	25	55
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated plywood substrate with Wilsonart® plastic laminate	E-84	B	30	100
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated plywood substrate with Wilsonart® FR plastic laminate	E-84	B	40	75
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated plywood substrate with Stainless Steel	E-84	A	0	50
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Stainless Steel	E-84	A	0	0
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated plywood substrate with ATI® NuMetal® Laminate	E-84	B	60	200
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Wilsonart® Compact laminate	E-84	B	60	150
Wall Panels and Modular Ceiling	Wilsonart® Compact laminate	E-84	B	55 - 60	165 - 250
Wall Panels and Modular Ceiling	Wilsonart® Compact laminate FR	E-84	A	15	110 - 165
Wall Panels	Corning® Gorilla® Glass	E-84	A	10	60
Economy Ceiling and Frame Ceiling	Twin wall polycarbonate translucent diffuser	E-84	A	0	85
Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Formica® Decometal	E-84	A	0	0
Aluminum Top Cap, Aluminum Toe Kick, Aluminum Panel Binder, Stainless Steel Flats and Reveals	Stainless steel, aluminum, bronze, stone or glass on fire-rated substrate	Non-combustible	--	--	--

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