

# **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	В	40	160
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Wilsonart® Traceless plastic laminate	E-84	В	60	25
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Wilsonart® VDL plastic laminate	E-84	В	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	Α	20	40
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Laminart® plastic laminate	E-84	В	50	60
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Formica® plastic laminate	E-84	В	30	65
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Nevamar® plastic laminate	E-84	А	10	45
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Pionite® plastic laminate	E-84	В	35	65
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with wood veneer (Class A type)	E-84	А	15	20
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with wood veneer	E-84	В	35	15
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Treefrog veneer	E-84	А	25	55
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated plywood substrate with Wilsonart® FR plastic laminate	E-84	В	40	75
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated plywood substrate with Stainless Steel	E-84	А	0	50
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Stainless Steel	E-84	А	0	10
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated plywood substrate with ATI® NuMetal® Laminate	E-84	В	60	200
Wall Panels, Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Wilsonart® Compact laminate	E-84	В	60	150
Wall Panels and Modular Ceiling	Wilsonart® Compact laminate	E-84	В	55 - 60	165 - 250
Wall Panels and Modular Ceiling	Wilsonart® Compact laminate FR	E-84	А	15	110 - 165
Wall Panels	Corning® Gorilla® Glass	E-84	А	10	60
Economy Ceiling and Frame Ceiling	Twin wall polycarbonate translucent diffuser	E-84	А	0	85
Modular Ceiling, Island Ceiling, and Aurora Ceiling	Fire-rated flakeboard substrate with Formica® Decometal	E-84	А	25	15
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

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