

PROFILE EXTRUDER

INTERIOR MODULAR PANELS

AVIENT SOLUTION

Cesa™ MAX Flame Retardant Additives

WHY AVIENT?

- Met global flammability standards including required ASTM E84 Class A fire safety rating
- Offered a non-halogenated flame-retardant solution to address current or emerging healthy building codes and LEED material credits
- Provided in-house UL-certified labs and multiple manufacturing locations to perform UL 94 material sampling and testing
- Delivered on all key performance and testing requirements

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KEY REQUIREMENTS

- Meet ASTM E84 Class A fire safety rating for polyethylene sheet and profile extrusion wall construction
- Provide a non-halogenated flame retardant that meets healthy building certification and approvals
- Offer internal screening and cone calorimeter testing for multiple formulations with quick turnaround of results
- Achieve target performance in aesthetics, impact, dimensional stability, CLTE, and E84 testing