

PERFORMANCE + SUSTAINABILITY

ROOF MANUFACTURER

ARCHITECTURAL ROOFING

AVIENT SOLUTION

Cesa™ MAX Flame Retardant Additives

WHY AVIENT?

- Provided a non-halogen FR solution that met the customer's sustainability and fire safety requirements
- Delivered optimal performance in the final product and fully passed necessary fire testing
- Offered a Smartbatch™ Combination Colorant & Additive solution with FR that provided optimal color stability

LEARN MORE

KEY REQUIREMENTS

- Remove brominated, antimony oxide, or halogenated flame retardants (FR) from the manufacturing environment and provide an option for fire safety protection to construction markets that have banned halogen FR
- Achieve non-compromising performance in impact, dimensional stability, and E84 (Class A, B, C) testing
- Maintain color and aesthetics in harsh sun exposure