

The product approval process by regulatory officials falls into

3 Major Categories

Building Code

Established building code language with specific references to product technology.

Research Reports

Reports that specifically connect product technology to building code performance criteria.

Alternate Materials and Methods

An alternative material, design or method of construction is considered for approval when a building official finds that the proposed alternative meets the intent of the code.

ISSUING ENTITY



Including, but not limited to:
ICC Evaluation Services
IAS-Accredited Laboratories
Code Consultants

CRITERIA

Applicable building code sections list criteria with which a fire door must comply in order to be placed in a specific location.

Research reports address product features, components, and functions to confirm compliance with code performance criteria.

Criteria is typically generated from consensus-approved ICC ES AC (Acceptance Criteria), Performance Standards, and Test Report Listings

APPROVAL PROCESS

Approval by the AHJ
(Authority Having Jurisdiction)
The product must meet building code criteria.

Approval by the AHJ
(Authority Having Jurisdiction)
Research reports provide evidence of compliance.

All alternate materials and methods criteria is reviewed and either accepted or rejected by the **AHJ**.

McKEON PRODUCTS

Relevant Building Code Sections

Egress
Elevator Separation
Exit Access Separation
Vertical Opening Separation
Occupancy Separation
Area Separation
Corridor Separation
Smoke Compartmentation
Resilient Construction

CCRR 1086

Egress
Vertical Rolling Steel Doors
Vertical Rolling Curtain Shutters
Side Acting & Side Coiling Fire Doors
Horizontal Sliding Accordion Doors
Horizontal Shutters

CCRR 0455

Smoke & Draft Curtain Assemblies
Smoke & Draft Perimeter Assemblies
Fire Protective Curtain Assemblies

IBC

Alternative materials, design and methods of construction and equipment.

IFC

Alternative materials and methods.

NFPA 101

Equivalency

Formal ICC ES AC
(Acceptance Criteria)

Not necessary for any of the McKEON products.

