

Flamebar® 2-hour fire-rated DragonSkin cabinets offer fire and temperature protection for connector, tapper and splitter components used in cellular and Emergency Responder Communication Enhancement Systems (ERCES). They are UL 263 certified, meet NFPA 72 & NFPA 1221/1225 when used with UL 2196 certified RFS DragonSkin fire-resistive coaxial cables and standard RFS components. It is made in the USA. The cabinet:

- Enables cellular and public safety radio communications to and from all floors in a burning building.
- Reduces costs by eliminating multiple UL 2196 rated "home run" cable runs, or costly construction of 2-hour enclosures.

## **FEATURES / BENEFITS**

- Temperature control provides circuit integrity at the connector/tapper/splitter
- Enables flexible cable routing of connectors/tapper/splitters anywhere in the building
- Allows splitting: single cable in; dual cable out
- Easy to install; readily serviceable
- Mount on floor, wall, ceiling
- Laboratory Tested & Listed to assure AHJ acceptance

## **APPLICATIONS**

These Flamebar 2-hour Dragonskin cabinets are Laboratory tested and listed. They comply with requirements of the International Building Code (IBC), the International Fire Code (IFC), and NFPA 1221 and 1225 standards for Emergency Services Communications Systems.

# **TECHNICAL FEATURES**

### **PHYSICAL SPECIFICATIONS**

Exterior Dimensions	in	30 x 20 x 20
Interior Dimension	in	20 x 10 x 10
Weight	lb	170
TESTS & APPROVALS		
Patents		Pending
Certifications		UL 263 & ASTM E1725 labeled and listed
Reports		Laboratory report lists maximum internal air temperature



#### **EXTERNAL DOCUMENT LINKS**

## 2HB-DS-CAB

REV : A

REV DATE : 06 Jan 2023

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Installation Guidelines: Download

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