

## DAKEN Fire Barrier Composite Sheet

### Introduction

DAKEN Fire Barrier Composite Sheet is a lightweight intumescent firestop, which is composed of 0.5mm-thick steel plate, intumescent material, wire mesh and aluminum foil and are easy to install with common tools. With a thickness of 7.8 mm, it rapidly expands to 8 times its original thickness when exposed to fire, They are firestop tested for up to 3 hours of fire protection.



### Key Features



#### Quick Installation

Cut, form and install using common tools



#### Four-Component System

Designed with four intumescent components, this system provides effective firestopping for larger penetrations



#### Three-Hour Firestop Protection

Firestop tested for up to 3 hours in accordance with UL 1479



#### Intermittent Fire-Break

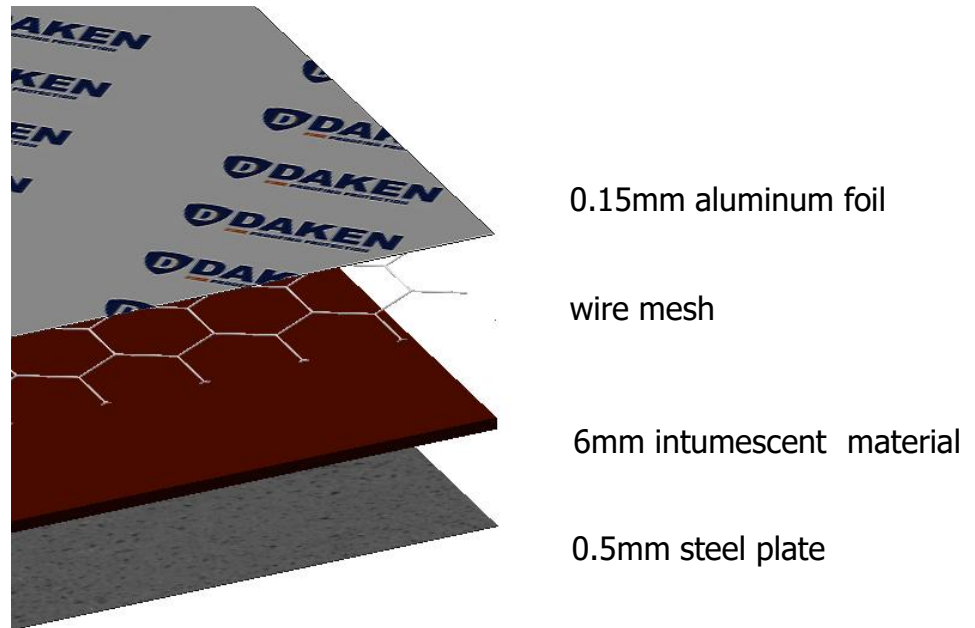
Reliable intermittent fire barriers for both horizontal and vertical cable tray installations



#### Thermally conductive

Dissipates excess heat accumulation to alleviate cable derating concerns

## Product Structure



## Typical properties

Application	Construction
Model	DFB-CS195 <sup>+</sup>
Product Color	Silver
Product Type	Composite Sheet
Fire Rating	3 hours
Overall Height (Metric)	7.8 mm

## Application

- Seal penetrations through fire-rated walls and floors
- Firestop penetrations including cable trays, cable, piping and large blanks
- Serves as intermittent fire separation for cable trays (suitable for both horizontal and vertical runs)
- Protects heat-sensitive equipment (e.g., control panels, valves) by shielding against radiant heat