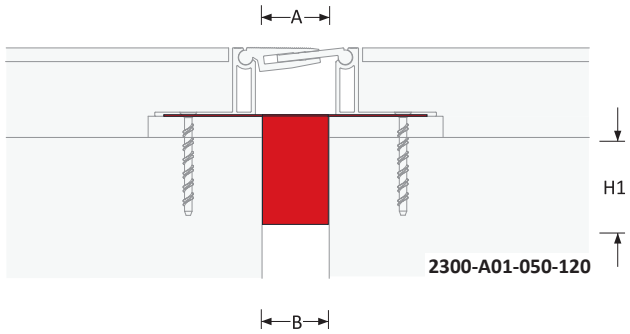
FIRE BARRIER SYSTEM

Floor to Floor | Floor to Wall

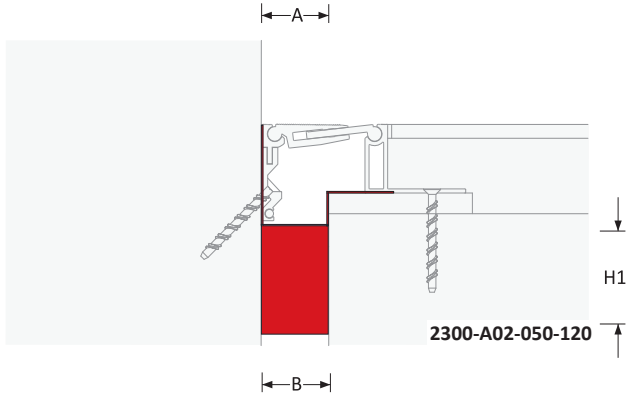
25 - 300 mm ( 1 - 12" ) Expansion Gaps

# FireFlex 2300 : A01-A02

### FireFlex 2300 : A01




### FireFlex 2300 : A02




**Fire Barrier Selection Criteria** | **Load Rating** | **Product Details**

| Joint Location | Gap Width B (mm) | Movement Capacity (mm) ± | Movement Capacity (mm) [Total] | Eurocode Rating | | | | Product Dimensions Height H1 (mm) | Product Dimensions Height H2 (mm) | Sightline A (mm) | Blockout C (mm) | Product Number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2 Hour (120 mins) Fire Rated Integrity** | | | | | | | | | | | | |
| Floor – Floor<br>Floor – Wall | 25 | ± 12.5 | [25] | – | – | – | – | – | – | 175 | – | 2300–A01/2–025 |
| | 35 | ± 17.5 | [35] | | | | | | | 185 | | 2300–A01/2–035 |
| | 50 | ± 25 | [50] | | | | | | | 200 | | 2300–A01/2–050 |
| | 60 | ± 30 | [60] | | | | | | | 210 | | 2300–A01/2–060 |
| | 80 | ± 40 | [80] | | | | | | | 230 | | 2300–A01/2–080 |
| | 100 | ± 50 | [100] | | | | | | | 250 | | 2300–A01/2–100 |
| | 120 | ± 60 | [120] | | | | | | | 270 | | 2300–A01/2–120 |
| | 150 | ± 75 | [150] | | | | | | | 300 | | 2300–A01/2–150 |
| | 200 | ± 100 | [200] | | | | | | | 350 | | 2300–A01/2–200 |
| | 250 | ± 125 | [250] | | | | | | | 400 | | 2300–A01/2–250 |
| | 300 | ± 150 | [300] | | | | | | | 450 | | 2300–A01/2–300 |
| **4 Hour (240 mins) Fire Rated Integrity** | | | | | | | | | | | | |
| Floor – Floor<br>Floor – Wall | 25 | ± 12.5 | [25] | – | – | – | – | – | – | 175 | – | 2300–A01/2–025 |
| | 35 | ± 17.5 | [35] | | | | | | | 185 | | 2300–A01/2–035 |
| | 50 | ± 25 | [50] | | | | | | | 200 | | 2300–A01/2–050 |
| | 60 | ± 30 | [60] | | | | | | | 210 | | 2300–A01/2–060 |
| | 80 | ± 40 | [80] | | | | | | | 230 | | 2300–A01/2–080 |
| | 100 | ± 50 | [100] | | | | | | | 250 | | 2300–A01/2–100 |
| | 120 | ± 60 | [120] | | | | | | | 270 | | 2300–A01/2–120 |
| | 150 | ± 75 | [150] | | | | | | | 300 | | 2300–A01/2–150 |
| | 200 | ± 100 | [200] | | | | | | | 350 | | 2300–A01/2–200 |
| | 250 | ± 125 | [250] | | | | | | | 400 | | 2300–A01/2–250 |
| | 300 | ± 150 | [300] | | | | | | | 450 | | 2300–A01/2–300 |

This product is supplied in various metre lengths depending on the gap width.

VEXCOLT

FIRE BARRIER SYSTEM

Floor to Floor | Floor to Wall

25 - 300 mm ( 1 - 12" ) Expansion Gaps

# FireFlex 2300 : A01-A02



2300-A01-050-120

## Features

**Movement**

Easy to install

ASTM E-1399 Class I: Thermal
Class II: Wind

**Material**

Incombustible mineral wood

Fiberglass-Based textile

**Test Certificates**

JO CE 2000/367/CE

EN 1366-4+A1: 2010

EN 13501-2: 2016

## Traffic Frequency per day

| | | | | |
|---|---|---|---|---|
| - | - | - | - | - |

## System Options

| | |
|---|---|
| Gap width(s) | 25, 35, 50, 60, 80, 100, 120, 150, 200, 250, 300 mm |
| Fire barrier | Up to 240 minutes insulation and integrity rating |

## Additional Add-ons

| | |
|---|---|
| Waterproofing | EPDM Membrane<br>Closed-cell Foam |
| Pre-assembly in factory | Contact Vexcolt |

## APPLICATIONS

Airport Terminals I Educational I Exhibition Centres
Department Stores I Distribution & Retail Warehouses
Factories I Hospitals I Museums I Offices & Hotels
Parking I Places of Worship I Residential Buildings
Rail, Metros & Elevated Rail Stations I Roads & Bridges
Shopping Centres I Sports Stadiums I Supermarkets

www.vexcolt.com