

## FIRE BARRIER SYSTEM

Floor to Floor to Wall | Wall to Wall  
25 - 125 mm ( 1 - 5" ) Expansion Gaps

### Features

#### Movement

Easy to install

High movement capacity  $\pm 50$ mm

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

#### Material

Intumescent graphite layers

Class O foam

### Traffic Frequency per day



### System Options

|                         |                                 |
|-------------------------|---------------------------------|
| Gap width(s)            | 25, 35, 50, 75, 100, 125 mm     |
| Height(s)               | Not applicable                  |
| Metal type(s):          | None                            |
| Colour(s)               | Black RAL 7021 intumescent seal |
| Fire barrier            | BS 476: 120-240 minutes         |
| Waterproofing           | Waterproofing membrane          |
| Pre-assembly in factory | Contact Vexcolt                 |

## Fireflex 2000 : A01-A02



### APPLICATIONS

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



| United Kingdom | T : +44 (0) 3707 876 543 | E : [info@vexcolt.com](mailto:info@vexcolt.com) | W : [www.vexcolt.com](http://www.vexcolt.com)  
| India | T : +91 9599 291 000 | E : [info@vexcoltindia.com](mailto:info@vexcoltindia.com) | W : [www.vexcoltindia.com](http://www.vexcoltindia.com)

[www.vexcoltindia.com](http://www.vexcoltindia.com)

# FIRE BARRIER SYSTEM

Floor to Floor to Wall | Wall to Wall  
25 - 125 mm ( 1 - 5" ) Expansion Gaps

## Fireflex 2000 : A01-A02

### Fire Barrier Selection Criteria

### Load Rating

### Product Details

| Joint Location                                                                   | Gap Width | Movement Capacity (mm) |         | Eurocode Rating                                                                   |                                                                                   |                                                                                   |                                                                                   | Product Dimensions |         |           |          | Product Number |
|----------------------------------------------------------------------------------|-----------|------------------------|---------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------|---------|-----------|----------|----------------|
|                                                                                  | B (mm)    | ±                      | [Total] |  |  |  |  | Height             |         | Sightline | Blockout |                |
|                                                                                  |           |                        |         |                                                                                   |                                                                                   |                                                                                   |                                                                                   | H1 (mm)            | H2 (mm) | A (mm)    | C (mm)   |                |
| 2 Hour Fire Rated (120 mins)                                                     |           |                        |         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                    |         |           |          |                |
| Floor - Floor<br>Floor - Wall<br>Wall - Wall<br>Corner Wall<br>Ceiling - Ceiling | 25        | ± 12                   | [25]    | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | 65                 | -       | 25        | -        | 2000-A01-025-2 |
|                                                                                  | 35        | ± 17                   | [35]    |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                    |         | 35        |          | 2000-A01-035-2 |
|                                                                                  | 50        | ± 25                   | [50]    |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                    |         | 50        |          | 2000-A01-050-2 |
|                                                                                  | 75        | ± 37                   | [75]    |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                    |         | 75        |          | 2000-A01-075-2 |
|                                                                                  | 100       | ± 50                   | [100]   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                    |         | 100       |          | 2000-A01-100-2 |
|                                                                                  | 125       | + 25 /-75              | [100]   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                    |         | 125       |          | 2000-A01-125-2 |
| 4 Hour Fire Rated (240 mins)                                                     |           |                        |         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                    |         |           |          |                |
| Floor - Floor<br>Floor - Wall<br>Wall - Wall<br>Corner Wall<br>Ceiling - Ceiling | 25        | ± 12                   | [25]    | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | 100                | -       | 25        | -        | 2000-A02-025-4 |
|                                                                                  | 35        | ± 17                   | [35]    |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                    |         | 35        |          | 2000-A02-035-4 |
|                                                                                  | 50        | ± 25                   | [50]    |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                    |         | 50        |          | 2000-A02-050-4 |
|                                                                                  | 75        | ± 37                   | [75]    |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                    |         | 75        |          | 2000-A02-075-4 |
|                                                                                  | 100       | ± 50                   | [100]   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                    |         | 100       |          | 2000-A02-100-4 |
|                                                                                  | 125       | + 25 /-75              | [100]   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                    |         | 125       |          | 2000-A02-125-4 |

