

## FIRE BARRIER SYSTEM



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For Building and Construction Materials

# FIRE BARRIER SYSTEM

Floor to Floor

35 - 350 mm ( 1.4 - 14" ) Expansion Joint

NEXUS Fire Barriers for horizontal expansion joint gaps with minimum movement capacity 50% of the joint width. Designed for Floor to Floor Gaps for 2 hours fire rated requirement and suitable for gap widths ranging from 35 - 350mm.

## Features

### Movement

Min 50%

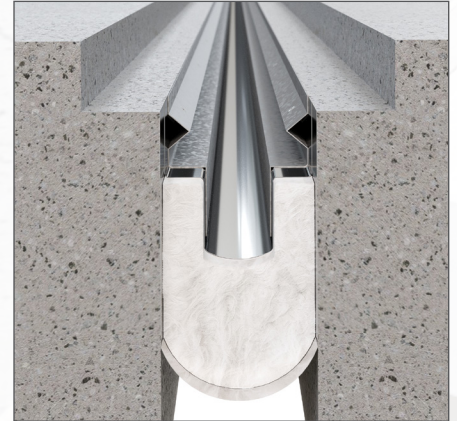
High movement capacity  
UL - 2079

### Material

"Sandwich assembly of layers of stainless steel foil and insulation contained in a stainless steel - Standard barrier allows up to 50% lateral shear.

## System Options

Gap width(s)	35, 50, 100, 150, 200, 250, 300, 350 mm
Metal type(s)	Stainless Steel foil
Color(s)	Stainless Steel, Standard Color
Fire barrier	UL 2079: 120 minutes
Accessories	Low Profile Flange, Surface Mount Flange



## Use

Fire Barrier for horizontal expansion joint gaps with minimum movement capacity 50% of the joint width

## Material

Protective lamination made of 0.05mm stainless steel AISI 304 with melting point 140°C

## Core

Fire blanket 128kg/m<sup>3</sup> density.

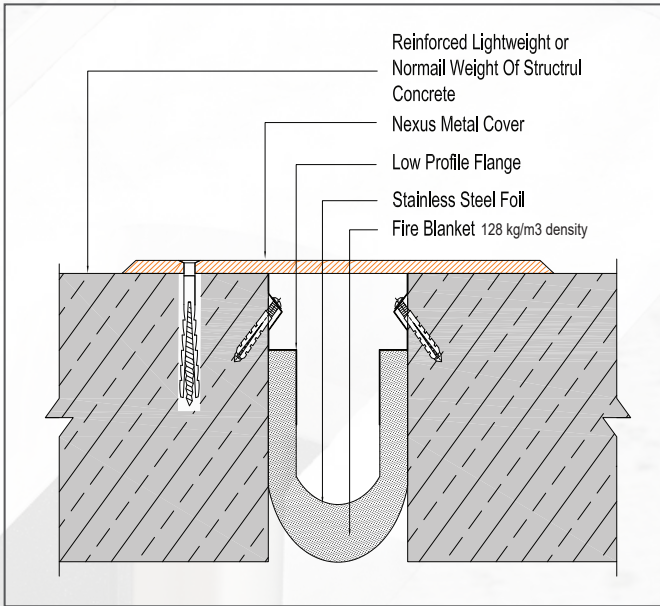
## Product Length

Standard production length will be 3 meter, and any other length is possible upon request.

## Applications

Designed for Floor to Floor Gaps For 2 hours Fire rated requirement Suitable for gap sizes from 35 - 350 mm.





Fire Barrier Selection Criteria

Load Rating

Product Details

Joint Location	Gap Width	Movement Capacity (mm)		Product Dimension		Product Dimension		Remarks
	B(mm)	±		L.W.H		Weight kg/LM		
	Code	Gap Size	Movement Capacity					
Floor - Floor	35	± 50%						NFB - 2FF
	50	± 50%						NFB - 2FF
	100	± 50%						NFB - 4FF
	150	± 50%						NFB - 6FF
	200	± 50%						NFB - 8FF
	250	± 50%						NFB - 10FF
	300	± 50%						NFB - 12FF
	350	± 50%						NFB - 14FF

2 Hour Fire Rated (120 mins)

# Contact Information

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