

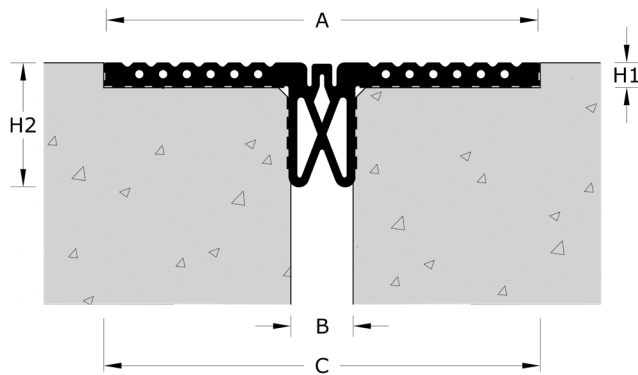
## SEAL EXPANSION JOINT

Floor to Floor | Floor to Wall

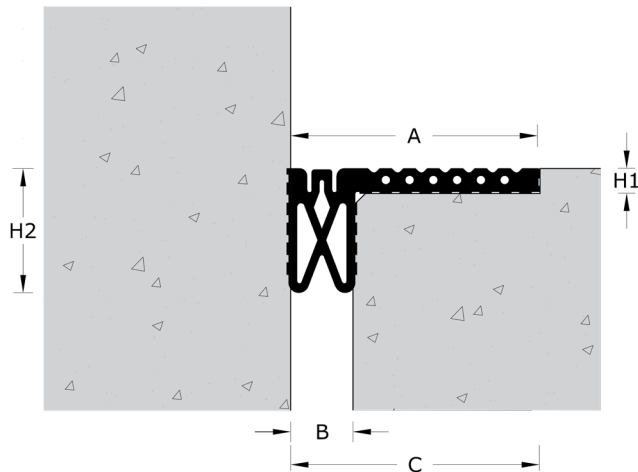
25 - 100 mm ( 1 - 4" ) Expansion Gaps

# FlexAtec 1220 : A01-A02

FlexAtec 1220 : A01



FlexAtec 1220 : A02



### Expansion Joint Selection Criteria

### Load Rating

### Product Details

| Joint Location               | Gap Width B (mm) | Movement Capacity (mm) |         | Eurocode Rating |       |       |        | Product Dimensions |         |                  |                 | Product Number |
|------------------------------|------------------|------------------------|---------|-----------------|-------|-------|--------|--------------------|---------|------------------|-----------------|----------------|
|                              |                  | ±                      | [Total] |                 |       |       |        | H1 (mm)            | H2 (mm) | Sightline A (mm) | Blockout C (mm) |                |
| Floor - Floor<br>Deck - Deck | 25               | ± 7                    | [15]    | -               | 36 kN | 30 kN | 120 kN | 10                 | 50      | 175              | 175             | 1220-A01-025   |
|                              | 50               | ± 15                   | [30]    |                 |       |       |        |                    | 56      | 200              | 200             | 1220-A01-050   |
|                              | 65               | ± 20                   | [40]    |                 |       |       |        |                    | 64      | 215              | 215             | 1220-A01-065   |
|                              | 75               | ± 25                   | [50]    |                 |       |       |        |                    | 70      | 225              | 225             | 1220-A01-075   |
|                              | 100              | ± 32                   | [65]    |                 |       |       |        |                    | 70      | 250              | 250             | 1220-A01-100   |
| Floor - Wall<br>Deck - Wall  | 25               | ± 7                    | [15]    | -               | 36 kN | 30 kN | 120 kN | 10                 | 50      | 100              | 100             | 1220-A02-025   |
|                              | 50               | ± 15                   | [30]    |                 |       |       |        |                    | 56      | 125              | 125             | 1220-A02-050   |
|                              | 65               | ± 20                   | [40]    |                 |       |       |        |                    | 64      | 142              | 142             | 1220-A02-065   |
|                              | 75               | ± 25                   | [50]    |                 |       |       |        |                    | 70      | 150              | 150             | 1220-A02-075   |
|                              | 100              | ± 32                   | [65]    |                 |       |       |        |                    | 70      | 175              | 175             | 1220-A02-100   |

# FlexAtec 1220 : A01-A02

## Features

### Surface

Ribbed surface for improved slip resistance  
Americans with Disabilities Act (ADA) compliant  
across the entire movement cycle

### Movement

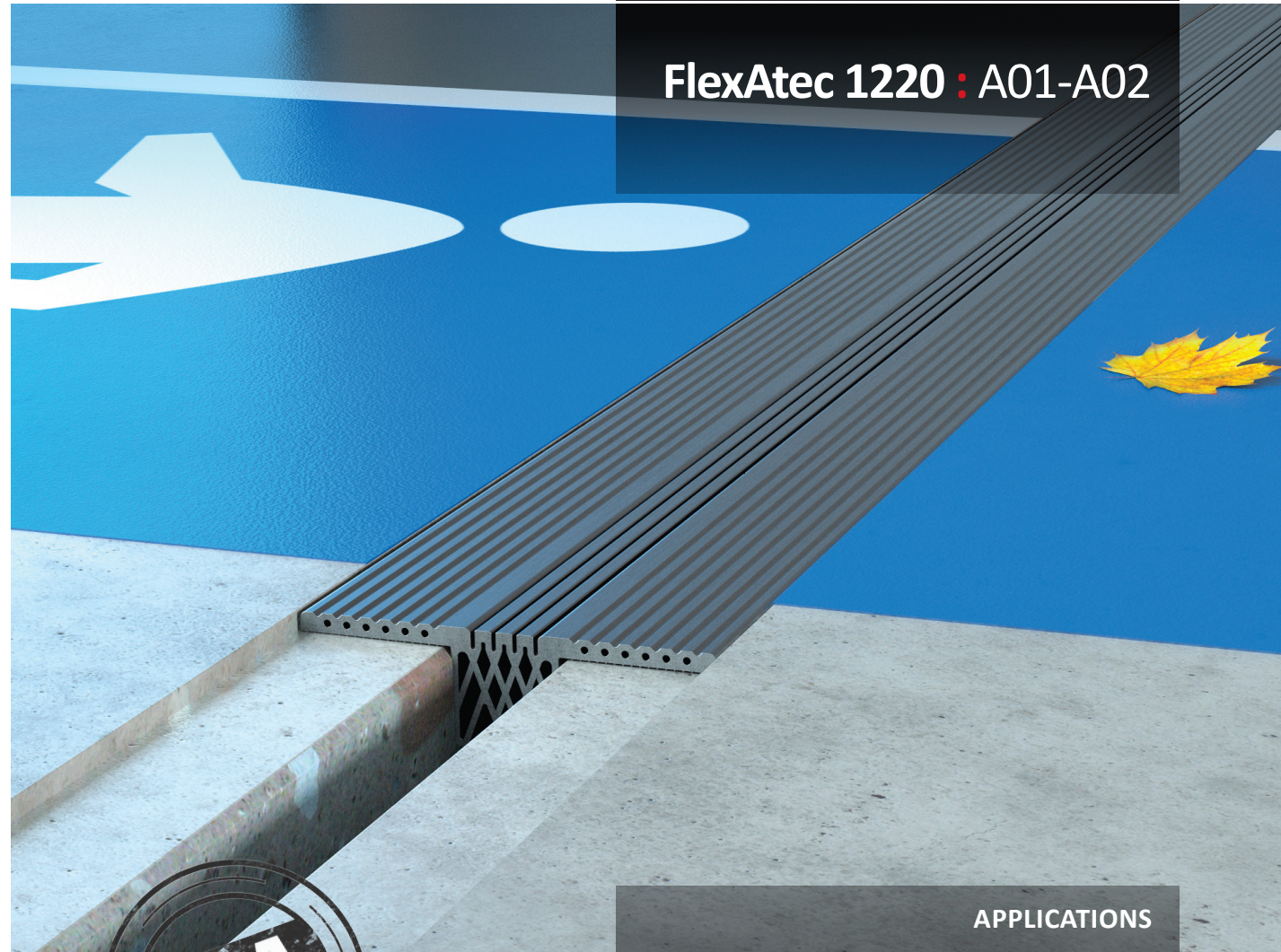
Good movement capacity  
ASTM E-1399 Class I: Thermal  
Class II: Wind

## Traffic Frequency per day

|   |   |   |   |   |
|---|---|---|---|---|
|  |  |  |  |  |
| > 25,000  | -   | ≤ 10  | > 25,000  | ≤ 100   |

## System Options

|                         |                        |
|-------------------------|------------------------|
| Gap width(s)            | 25, 50, 65, 75, 100 mm |
| Height(s)               | 10 mm                  |
| Colour(s)               | Black                  |
| Fire barrier            | 120 minutes            |
| Pre-assembly in factory | Contact Vexcolt        |



## 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