

## SEAL EXPANSION JOINT

Floor to Floor | Deck to Deck  
25 - 100 mm ( 1 - 4" ) Expansion Gaps

# Flexatec 1220 : A01

## Features

### Surface

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

### Movement

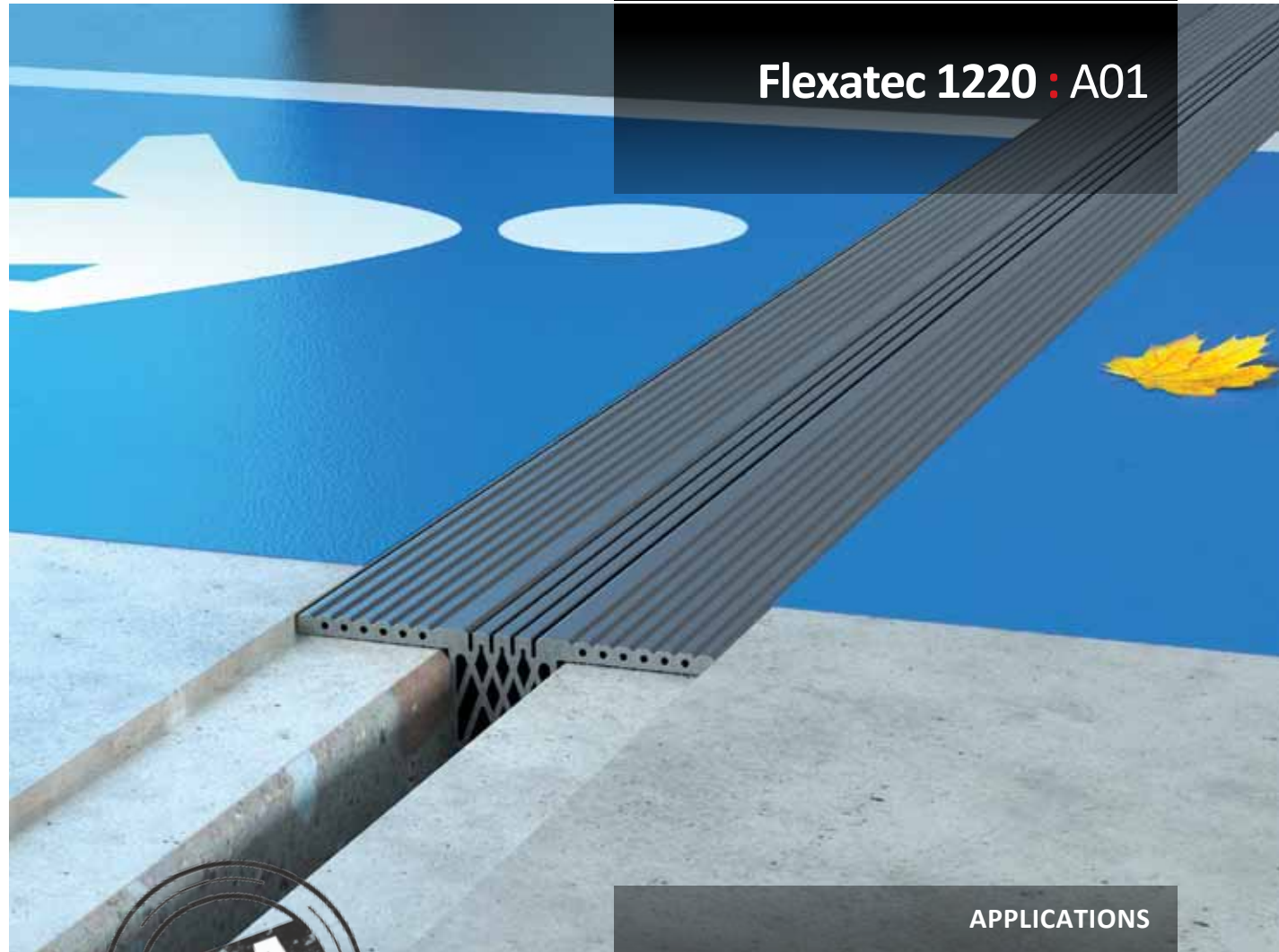
Good movement capacity  
ASTM E-1399 Class I: Thermal  
Class II: Wind

## Traffic Frequency per day

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

## System Options

|                         |                                |
|-------------------------|--------------------------------|
| Gap width(s)            | 25, 50, 75, 100 mm             |
| Height(s)               | 10 mm                          |
| Metal type(s):          | None                           |
| Colour(s)               | Black (RAL 7021) coloured seal |
| Fire barrier            | 120-240 minutes                |
| Waterproofing           | Not applicable                 |
| 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

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### Expansion Joint Selection Criteria

### Load Rating

### Product Details

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

