SINGLE-SEAL EXPANSION JOINT

Floor to Floor | Floor to Wall

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

Maxatec 150 : A01-A02

Features

Surface

Ribbed surface for improved slip resistance

Surface mounted

Centre supported and Americans with Disabilities Act (ADA) compliant across the entire movement cycle

Movement

High movement capacity

ASTM E-1399 Class I: Thermal

Class II: Wind

Traffic Frequency per day

> 25,000	≤ 1,000	≤ 100	≤ 10	-

System Options

Gap width(s)	25, 50, 75, 100 mm
Height(s)	25 mm
Metal type(s)	6063 T5 & T6 Aluminium
Seal colour(s)	Black (RAL 7021) Grey (RAL 7038) Beige (RAL 1015)
Fire barrier	120-240 minutes
Waterproofing	Moisture barrier
Pre-assembly in factory	Contact Vexcolt

CENTRE SUPPORTED ADA COMPLIANT ACCESS FOR ALL

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

www.vexcoltindia.com

VEXCOLT

| United Kingdom | T : +44 (0) 3707 876 543 | E : info@vexcolt.com | W : www.vexcolt.com

| India | T : +91 9599 291 000 | E : info@vexcoltindia.com | W : www.vexcoltindia.com

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Expansion Joint Selection Criteria

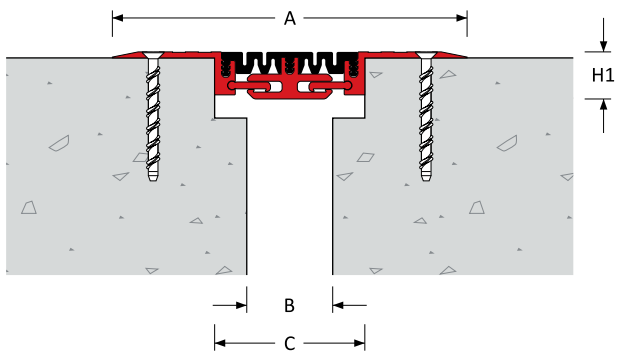
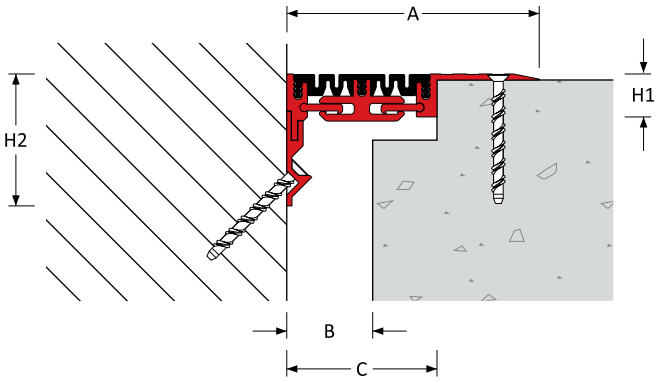
Load Rating

Product Details

Joint Location	Gap Width B (mm)	Movement Capacity (mm) ±	[Total]	Eurocode Rating				Product Dimensions Height H1 (mm)	H2 (mm)	Sightline A (mm)	Blockout C (mm)	Product Number
Floor - Floor	25	± 6	[12]	5 kN	46 kN	30 kN	-	25	-	189	70	150-A01-025
	50	± 12	[25]							206	87	150-A01-050
	75	± 20	[40]	2 kN	31 kN	-				230	111	150-A01-075
	100	± 25	[50]							255	136	150-A01-100
Floor - Wall	25	± 6	[12]	5 kN	46 kN	30 kN	-	25	77	179	70	150-A02-025
	50	± 12	[25]							196	77	150-A02-050
	75	± 20	[40]	2 kN	31 kN	-				220	101	150-A02-075
	100	± 25	[50]							245	126	150-A02-100

Complementary Systems
Internal Wall - 150 : A07-A09 - Pg 76 - 77

Maxatec 150 : A01



Maxatec 150 : A02