

EXTERNAL CENTRE PLATE EXPANSION JOINT

Roof to Roof | Roof to Wall

75 - 500 mm (3 - 20") Expansion Gaps

Megatec 600 : A25-A26

Features

Surface

Raised surface

Movement

Seismic movement capacity

ASTM E-1399 Class I: Thermal

Class II: Wind

Class III: Seismic

Traffic Frequency per day



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-

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System Options

Gap width(s) 75, 100, 150, 200, 300, 400, 500 mm

Height(s) 45 mm

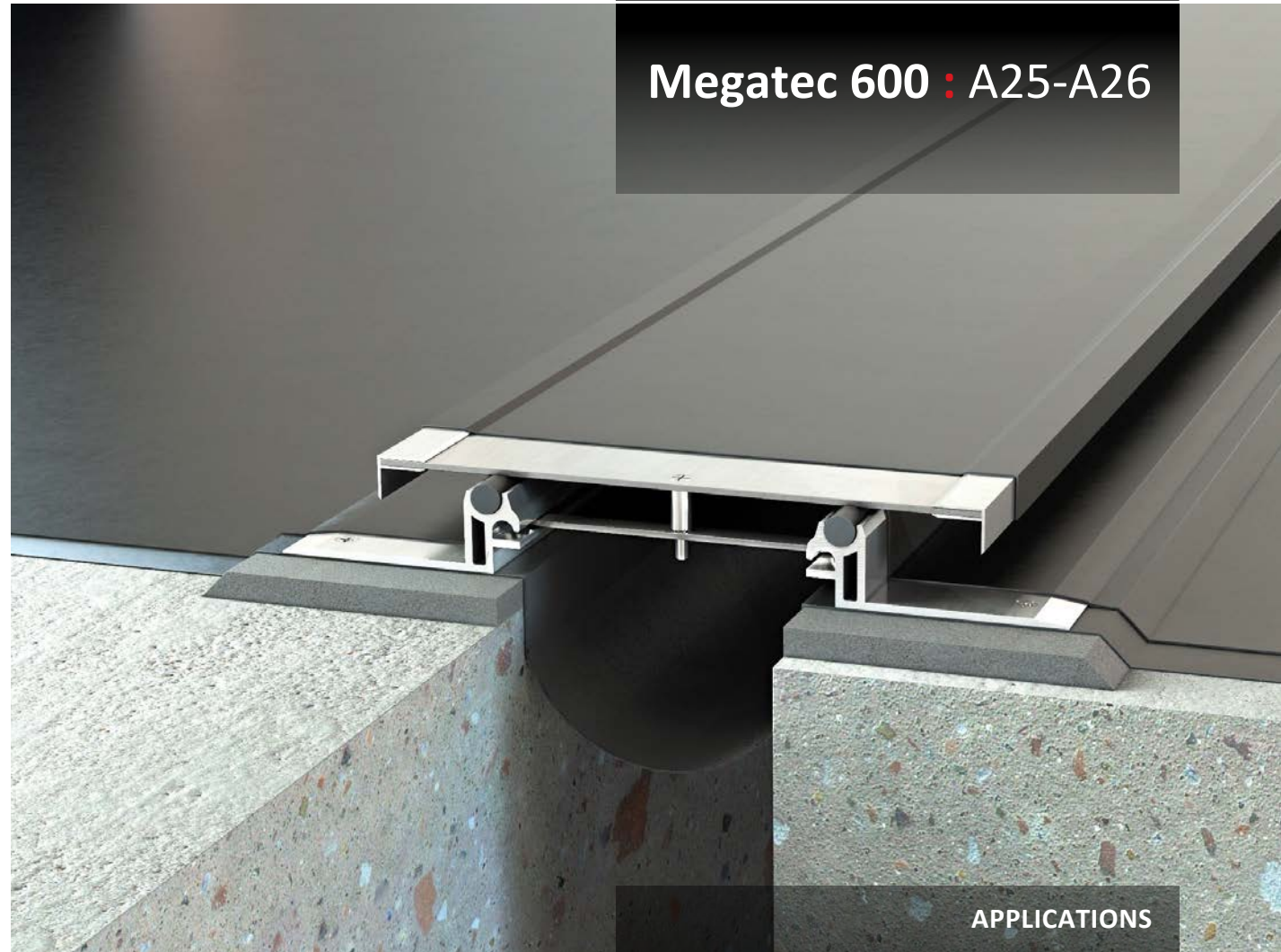
Metal type(s) 6063 T5 & T6 Aluminium

Colour(s) Mill finish Aluminium

Fire barrier 120-240 minutes

Waterproofing Moisture barrier

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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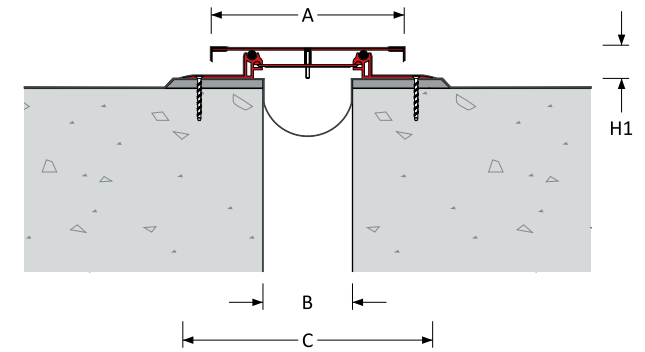
75 - 500 mm (3 - 20") Expansion Gaps

Expansion Joint Selection Criteria Load Rating Product Details

| Joint Location | Gap Width B (mm) | Movement Capacity (mm) | | Eurocode Rating | | | | Product Dimensions | | | | Product Number |
|----------------|------------------|------------------------|---------|-----------------|-----------|---------|---------|--------------------|------------------|------------------|-----|------------------|
| | | ± | [Total] | [Forklift] | [Tractor] | [Truck] | Height | | Sightline A (mm) | Blockout C (mm) | | |
| | | | | | | | H1 (mm) | H2 (mm) | | | | |
| Roof - Roof | 75 | ± 37 | [75] | - | - | - | - | 52 | - | 212 | 344 | 600-A25-075-(H1) |
| | 100 | ± 50 | [100] | | | | | | | 257 | 368 | 600-A25-100-(H1) |
| | 150 | ± 75 | [150] | | | | | | | 323 | 418 | 600-A25-150-(H1) |
| | 200 | ± 100 | [200] | | | | | 397 | 532 | 600-A25-200-(H1) | | |
| | 300 | ± 150 | [300] | | | | | 547 | 649 | 600-A25-300-(H1) | | |
| | 400 | ± 200 | [400] | | | | | 700 | 780 | 600-A25-400-(H1) | | |
| | 500 | ± 250 | [500] | | | | | 842 | 922 | 600-A25-500-(H1) | | |
| Roof - Wall | 75 | ± 37 | [75] | - | - | - | - | 52 | 95 | 183 | 228 | 600-A26-075-(H1) |
| | 100 | ± 50 | [100] | | | | | | | 207 | 241 | 600-A26-100-(H1) |
| | 150 | ± 75 | [150] | | | | | | | 260 | 268 | 600-A26-150-(H1) |
| | 200 | ± 100 | [200] | | | | | | | 396 | 318 | 600-A26-200-(H1) |
| | 300 | ± 150 | [300] | | | | | | | 418 | 495 | 600-A26-300-(H1) |
| | 400 | ± 200 | [400] | | | | | | | 695 | 518 | 600-A26-400-(H1) |
| | 500 | ± 250 | [500] | | | | | | | 791 | 618 | 600-A26-500-(H1) |

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Megatec 600 : A26

