

MDSF Series – with Duroseal™

Smooth Transition Expansion Joint Cover for Floor, Wall or Ceiling

The MDSFF expansion joint utilises the patent pending DuroSeal™ designed for pathogen sensitive applications and to provide a smooth “bump free” transition. MDSF Can be utilised as a floor, wall or ceiling expansion joint cover. Ideal environments include:

- Hospitals and Medical Centres
- Food preparation areas
- Airports, hotels, stadiums, etc.

Features

- Foot safe for pedestrian traffic
- Patent pending dual Durometer seal provides horizontal movement and with vertical strength.
- Duroseal™ load carrying seal with IRGAGAUARD B5120 antimicrobial additive.
- Seal manufactured from 100% Santoprene and can be heat welded on site
- Structural Grade Aluminium 6061
- Standard product length = 4.8 meters
- Can be installed to suit all floor finish types, tiles carpet, stone, vinyl, concrete and epoxy floors.
- Options for coloured seals.

Loading Considerations

The MDSF Series using the Dual Seal configuration is load rated to meet the requirements of AS/NZS 1170.1.2002, The system is rated up to and including the recommended loading for Operating Theatre, X Ray, Kitchens, Laundries and Hospital Corridors being 4.5 kN over a footprint of 10000sqmm, i.e. a footprint area of 100x100mm.



Pictured above: The MDS expansion joint cover being installed at the GCUH in the CSD area, creating a continuous joint seal across floor, wall and ceiling with 50mm cove sections.

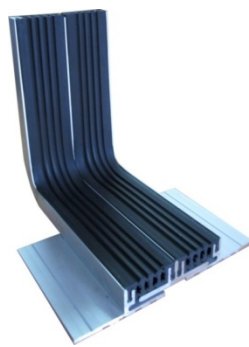
Ciba® IRGAGUARD® B5120 Antimicrobial Additives

Specifically designed for Hospital and Food Service areas, the Miska Duroseal utilises IRGAGUARD B 5120 to help prevent the growth of bacteria, mold and yeast.

Duroseal™ load carrying seal.

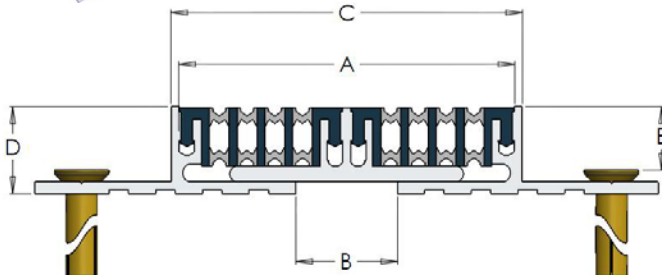
Rigid vertical element provide high load carrying capability

Soft durometer webbing provide high horizontal and vertical movement capability



Cove sections:

Custom built fabrications can be formed to suit any cove radius. Heat weld able seal ensures continuous seal across floor, wall and ceiling.



Transverse	Pedestrian	Service Equip	Indoor	Outdoor
Aluminium	Hospital	Options Available:		Water Barrier
				Fire Rated

Block out dimensions
30h x 75w each side

Physical Data

All measurements stated in mm.

Code	A		B = Gap			C = Exposed Width			D	E
	Width	Min	Mid	Max	Mvmt	Min	Mid	Max	Height	
MDSFF	86	0	25	50	50	65	90	115	22	16

Disclaimer: The information contained in this publication is intended to give a fair description of the products and their capabilities. No responsibility or liability by the manufacturers will be accepted for misuse, misreading or deviation from the recommended guidelines of these products. As new technology is introduced, or industry standards are altered, Miska reserves the right to alter the information without notice.

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