



# FDS SYSTEMS

SPECIAL DATA

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## DESCRIPTION

FDS systems are made up of frames, and cover plate with two elastomeric joint fillers (PVC).

## BASIC USE

FDS systems are used for covering expansion joint openings and providing a clean and aesthetically pleasing sightline where the joints occur.

## FEATURES

- Installation is easy
- During seismic movement, the “Seismic Sentry” engages to lift the center plate to avoid being crushed by the side frames.
- Seal can be installed later on most systems if necessary.
- The seal is available in many colors
- Floor and wall systems may be fire rated.

## LIMITATIONS

Floor to floor systems are intended for pedestrian traffic only. Concentrated wheel loading is not advised.

## COLOR OPTIONS

Standard:

Lunar White, Prairie, Fog, Carbon

Non-Standard:

Heather, Madrid, Slate, Statuette

## FINISH

Aluminum frames and support slides are mill finish.

## STORAGE

All materials should be stored in a cool, dry

location prior to use.

## INSTALLATION

Apply to clean, dry, sound substrate. Any blockouts must be level before installation can begin. See manufacturer’s standard installation instructions.

## LIMITED WARRANTY

MM Systems Corporation warrants materials furnished to be free of defects in materials and workmanship for a period of one year from date of shipment. Materials must be installed in strict accordance with approved MMSC shop drawings and/or installation instructions. MMSC shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of the product.

## TECHNICAL DATA

- Aluminum conforms to ASTM B221 for extrusion alloys 6063-T5 and 6061-T6.
- Extruded Preformed Seals PVC Profiles conform to ASTM C920.
- Conforms to ASTM E1399 for cycling joint.