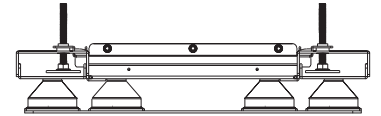


Modular Shock Pallet System

(MSPS)



Elastomeric Variant

Shock & Vibration Isolated
Transport Pallet



Specifications

Isolation	IDC Wire Rope Isolators; full coil configuration
Damping Ratio (C/Cc)	15–25% (typical for wire rope systems)
Test Methodology	enDAQ S4-D40 accelerometer, ±40 g range, 4 kHz sampling
Load Rating	Configurable to 2,675 lbs payload (standard test)
Construction	Welded steel frame with integrated isolator mounts
Environmental Resistance	Corrosion-resistant, heat & humidity immune
Compliance	Designed to meet MIL-STD-810, ASTM D4169, and RoHS Compliance

* Shock performance data available upon request

Features

- Significant reduction in impact G-forces
- Industry-leading isolators tuned for dynamic loads
- Extended equipment life through vibration mitigation
- Reusable & returnable for closed-loop logistics
- Variations for OCP, EIA, and MIL-spec enclosures available
- Protection against common handling hazards (drop & side impact)

Why Trust IDC for Your Shock & Vibration Solutions?

As a trusted American manufacturer, Isolation Dynamics Corp. specializes in the design, analysis, testing, and manufacturing of COTS and modified isolation assemblies that go beyond one-size-fits-all solutions. With decades of engineering expertise and flexible manufacturing, we provide our partners with architecture that fits their exact specifications and deployment goals

Isolation Dynamics Corp.
351 Woodlawn Ave
Aurora, IL 60506

+1 (630) 897-4691
isolator.com