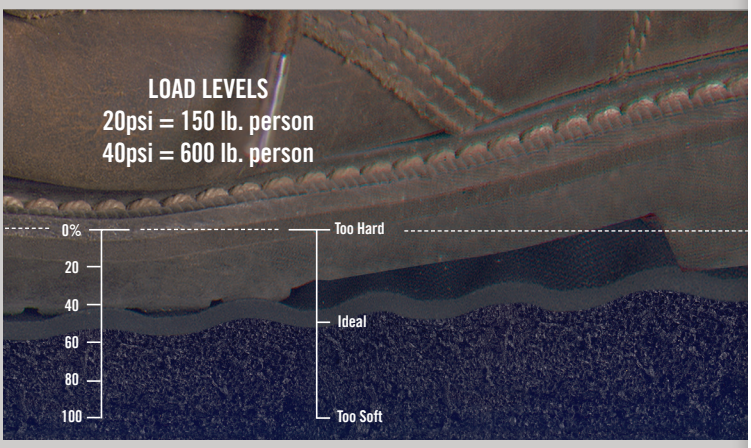
Compression Deflection & Durometer (Hardness) Comparison



Compression Deflection

General Principle

1. This test was designed to assess and compare performance characteristics of a variety of industrial anti-fatigue mats submitted for testing. Two specific load levels were applied to the test samples and the results show the deflection measured. The two specific load levels performed were 20 psi, equal to a 150 pound human and 40 psi, equal to a 600 pound human.

2. Readings suggest that less than 20% deflection could be perceived as too hard and readings above 60% deflection could be perceived as too soft. It appears that between 20% and 60% deflection anti-fatigue properties can be felt.

Durometer/Hardness

General Principle

The hardness of a test sample is measured by means of a Type A Shore Durometer. The Durometer measures the penetration of its specified indenter forced into the test material under specified conditions. The lower readings indicate softer materials.

TEST RESULTS

M+A MATTING	COMPETITOR'S
Comfort Flow™ & Cushion Station™ Comfort Flow: 43.8% deflection @20psi, 55.7% deflection @40psi Cushion Station: 41.2% deflection @20psi, 57.4% deflection @40psi Durometer/Hardness: Comfort Flow: 45 Cushion Station: 45	**Traditional Industrial Red Mat** 11% deflection @20psi 22% deflection @40psi Durometer/Hardness: 70
Cushion Max 5/8" 61.7% deflection @20psi 77.5% deflection @40psi	**PVC Foam 3/8"** 38% deflection @20psi 59% deflection @40psi
Hog Heaven® 5/8" 47.8% deflection @20psi 61.6% deflection @40psi Durometer/Hardness: 56	**Diamond Plate 5/8"** 48% deflection @20psi 65% deflection @40psi Durometer/Hardness: 85