

Using This Selection Guide:

This selection guide and sensor activation table should always be used as a starting point. Packaging design and construction may affect the correlation between drop height and ShockWatch activation.

This guide is for reference only. We recommend that you speak to a ShockWatch representative before placing an order.

Two things you need to know to select a ShockWatch sensitivity:

- Cubic feet of shipment (height x width x depth)
- Weight of shipment

ShockWatch Label Selection Guide

Shipment Size Weight Lbs.	0 - 1 CUBIC FEET	1 - 5 CUBIC FEET	6 - 15 CUBIC FEET	16 - 50 CUBIC FEET	50+ CUBIC FEET
0 - 10	GREEN	GREEN	ORANGE	ORANGE	RED
11 - 25	GREEN	ORANGE	ORANGE	RED	RED
26 - 50	ORANGE	ORANGE	RED	RED	PURPLE
51 - 100	ORANGE	RED	RED	PURPLE	PURPLE
101 - 250	RED	RED	PURPLE	PURPLE	YELLOW
*250 - 1000	RED	RED	PURPLE	YELLOW	YELLOW
*1000+	—	PURPLE	YELLOW	YELLOW	YELLOW

Cubic feet = height x width x depth

Drop Height at Which to Expect Label Activation

Color Label	Yellow L-65	Purple L-55	Red L-47	Orange L-35	Green L-30
Less than 100 lbs.	—	12 - 18"	12 - 24"	24 - 36"	36" +
Greater than 100 lbs.	6 - 12"	8 - 16"	12 - 18"	—	—

Drop Height at Which to Expect Label Activation / Metric

Color Label	Yellow L-65	Purple L-55	Red L-47	Orange L-35	Green L-30
Less than 45 kg	—	0.3 - 0.48 M	0.3 - 0.6 M	0.6 - 0.91 M	0.91 M +
Greater than 45 kg	0.15 - 0.3 M	0.2 - 0.4 M	0.3 - 0.48 M	—	—

NOTE: Packaging and construction may affect the correlation between drop height and ShockWatch activation. This table is intended as an approximate guide only. Minimal testing is suggested.

DropSpot Selection Guide

	6–15 CU.FT.	15–50 CU.FT.	50–99 CU.FT.	100–249 CU.FT.	250–499 CU.FT.	500+ CU.FT.
0–10	——	——	——	——	LIGHT BLUE	LIGHT BLUE
11–25	——	——	——	——	LIGHT BLUE	DARK BLUE
26–50	——	——	——	LIGHT BLUE	LIGHT BLUE	DARK BLUE
51–100	——	——	——	LIGHT BLUE	DARK BLUE	DARK BLUE
101–250	——	——	LIGHT BLUE	LIGHT BLUE	DARK BLUE	DARK BLUE
251–999	——	LIGHT BLUE	LIGHT BLUE	DARK BLUE	DARK BLUE	SILVER
1,000–1,999	LIGHT BLUE	LIGHT BLUE	LIGHT BLUE	DARK BLUE	DARK BLUE	SILVER
2,000–4,999	LIGHT BLUE	LIGHT BLUE	DARK BLUE	DARK BLUE	SILVER	SILVER
5,000–9,999	LIGHT BLUE	DARK BLUE	DARK BLUE	DARK BLUE	SILVER	SILVER
10,000+	DARK BLUE	DARK BLUE	DARK BLUE	SILVER	SILVER	——

ShockWatch Clip, Multi-G, and Tube Selection Guide

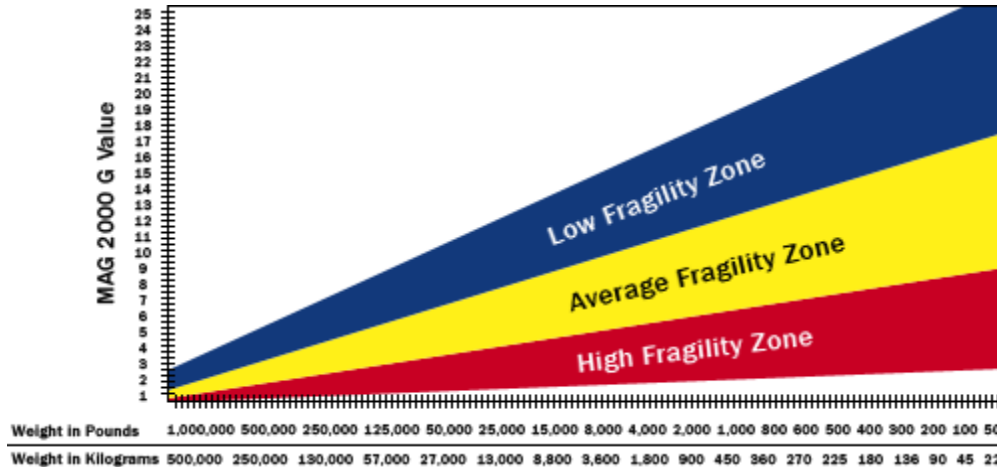
All product is rated at 50 milliseconds

Product Name	Sensitivity	Activation Height (on hard surfaces)
CX85 and CXX85 Clip & Tube Only	10G	Activates at 2" / 50.8mm to 4" / 101.6mm
CX75 and CXX75 Clip & Tube Only	15G	Activates at 3" / 76.2mm to 6" / 153.4mm
65MC, CX65 and 65MCD, CXX65 Clip & Tube Only	25G	Activates at 4" / 101.6mm to 8" / 203.2mm Most commonly used clip.
55MC, CX55 and 55MCD, CXX55 Clip & Tube Only	37.5G	Activates at 6" / 153.4mm to 14" / 355.6mm
47MC, CX47 and 47MCD, CXX47 Clip & Tube Only	50G	Activates at 8" / 203.2mm to 4" / 203.2mm
35MC, CX35 and 35MCD, CXX35 Clip & Tube Only	75G	Activation trends at 19" / 482.6mm to 24" / 609.6mm
30MC, CX30 and 30MCD, CXX30 Clip & Tube Only	100G	Activation trends at 24" / 609.6mm to 30" / 762mm
Multi-G Clip	25G, 50G, 75G (standard)	Activates at three different levels

MC, CX = clip with one window

MCD, CXX = clip with two windows

MAG 2000 Selection Guide



Low Fragility Zone: Applicable in situations in which both visible and hidden damage is possible, and a single extreme impact would cause damage to product. Pertains to products transported via a variety of modes.

Average Fragility Zone: Applicable in situations in which there is a moderate degree of stability and survivability built into the product, and in which a standard mode of transportation is used.

High Fragility Zone: Applicable in situations in which hidden damage is the key concern. Typically, these products will be constructed of low-tolerance components, such as data storage drives, optical lenses, or any other products that require precise alignment. Pertains to most products that require specialized modes of transportation, such as air-ride vans or extended travel in hydro-cushion railcars.