



## **Zoning Resolution**

**THE CITY OF NEW YORK**  
**Zohran K. Mamdani, Mayor**

**CITY PLANNING COMMISSION**  
**Daniel R. Garodnick, Chair**

# **42-424 - Maximum permitted impact vibration displacement**

File generated by <https://zr.planning.nyc.gov> on 2/25/2026

---

## 42-424 - Maximum permitted impact vibration displacement

---

LAST AMENDED

6/6/2024

In all #Manufacturing Districts#, no activity shall cause or create an #impact vibration#, at any point on any #lot line#, with a displacement in excess of the permitted #impact vibration# displacement for the #frequencies# as set forth in the following table for the district indicated.

### MAXIMUM PERMITTED IMPACT VIBRATION DISPLACEMENT (in inches)

#Frequency# (cycles per second)	District		
	M1	M2	M3
10 and below	.0016	.0040	.0078
10 - 20	.0010	.0020	.0044
20 - 30	.0006	.0012	.0022
30 - 40	.0004	.0008	.0014
40 - 50	.0002	.0006	.0010

50 - 60 .0002 .0004 .0008

60 and over .0002 .0002 .0008