

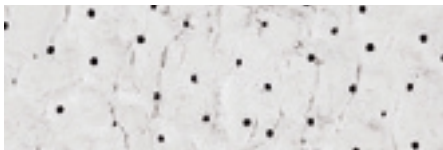


Impact Resistance

Falling Ball Impact Test - Modified ASTM D-1037 Procedure

Ceilings in areas like school corridors or gymnasiums need to withstand abuse, including surface impact. The Falling Ball Impact Test evaluates a ceiling's impact resistance.

- The test measures the resistance of a suspended board to the impact of a 2" diameter steel ball dropped on the face.
- The ball is dropped at increasing heights on a new sample until there is a visible failure on the **face** of the board. The height of drop (inches) that produces **visible damage/failure** is recorded as the index of resistance to impact.



These photos show the excellent impact resistance of Tundra versus a less impact-resistant ceiling.