



## Scratch Resistance

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### Hess Rake Test

In any areas where lay-in ceiling panels frequently need to be removed for plenum access, surface scratch resistance is highly desirable. The Hess Rake Test evaluates surface scratch resistance.

- Spring steel shims (or feeler gauges) are dragged across the ceiling surface as various levels of force are exerted.
- The test proceeds until surface scratching is observed.



These photos show the excellent scratch resistance of Ultima (with its DuraBrite surface) versus a competitive fine texture ceiling.