

Fire Resistance Ceiling Selector Chart

Fire Resistance

Product	Substrate Materials	Texture	UL Classified Acoustics		Fire Rating	Sag Resist	Light Reflect	Grid Face		Cost
			NRC	CAC				15/16"	9/16"	
CEILING ASSEMBLIES										
Cermaguard® Fine Fissured/ Cermaguard Pg. 284-285	Ceramic and Mineral Fiber Composite	Medium	N/A-0.55	38-40 •	Fire Guard	HG Max •	0.82-0.88	•		\$\$+
Cirrus® Pg. 286-291	Mineral Fiber	Medium	0.35	35 •	Fire Guard	HG + •	0.86 •	•	•	\$\$
Clean Room VL (Unperforated) Pg. 298-299	Mineral Fiber	Smooth	N/A	40 •	Fire Guard	HG + •	0.80	•		\$\$+
Cortega® Pg. 300-301	Mineral Fiber	Medium	0.55	35 •	Fire Guard	Standard	0.82	•		\$
Cortega® Second Look® Pg. 300-301	Mineral Fiber	Medium	0.55	40 •	Fire Guard	Standard	0.82	•		\$
Dune™ Pg. 306-307	Mineral Fiber	Fine	0.50	35 •	Fire Guard	HG + •	0.83 •	•	•	\$
Fine Fissured™ Pg. 312-319	Mineral Fiber	Medium	0.55-0.70 •	35-40 •	Fire Guard	HG + •	0.85 •	•	•	\$\$-\$
Fine Fissured™ Second Look Pg. 320	Mineral Fiber	Medium	0.55	35 •	Fire Guard	HG + •	0.84 •	•		\$\$
Fissured™ Pg. 321	Mineral Fiber	Medium	0.55	35 •	Fire Guard	Standard	0.81	•		\$
Georgian™ Pg. 322-323	Mineral Fiber	Medium	0.55	35 •	Fire Guard	HG + •	0.86 •	•		\$
Ultima® Pg. 376-383	Mineral Fiber	Fine	0.60	40 •	Fire Guard	HG + •	0.90 •	•	•	\$\$+
VL (Perforated) Pg. 298-299	Mineral Fiber	Smooth	0.55	35 •	Fire Guard	HG + •	0.78	•		\$\$+

Product information listed in this chart includes Fire Guard™ products only. Before specifying or purchasing products, consult product details at armstrongceilings.com/commercial.

WHAT YOU NEED TO KNOW TO USE THIS CHART

If you are unfamiliar with UL Fire Resistance Ratings, begin with a review of meeting Code Requirements, pg. 482.

As explained there, these ratings are applied to certain types of roof/ceiling and floor/ceiling construction assemblies, which are tested and assigned hourly ratings mandated by building codes or other building safety requirements.

Reminders:

1. UL tests rate an entire assembly. No ceiling or suspension system product alone constitutes a fire-rated assembly.
2. You can use only the specific type, size, and minimum thickness of Fire Guard™ ceilings or suspension system identified in each assembly.
3. This table is a guide.

(See UL Fire Resistance Directory for complete design details). To purchase a copy of the UL Directory:

Underwriters Laboratories, Inc.
Publications Stock
333 Pfingsten Rd.
Northbrook, IL 60062
(Tel.) 847-272-8800,
ext. 42612 or 42622

Key to Panel and Tile Types

PC = Cermaguard®
P = All other products designated Fire Guard™ in this catalog

Key to Grid System Types

- 1 = AFG and FST 6000 – Prelude® Fire Guard™ and Prelude® XL® Fire Guard™ with steel cap
- 2 = AFG-A and FST 6000A – Prelude® Plus XL® Fire Guard™ and XL Fire Guard with aluminum cap
- 3 = FSLK – Suprafine® Fire Guard™ with steel cap