Acoustone*

Acoustical Ceiling Panels and Tile

ACOUSTONE Tile is long-established as the prestige product for creative ceiling designs. Its eloquent patterns and textures set the industry standard for beauty as well as efficient sound attenuation and absorption.

ACOUSTONE Mineral Acoustical Tile is composed of mineral wool fibers and binder, molded and screeded to form a noncombustible, lightweight unit. ACOUSTONE provides a finished, noncombustible acoustical ceiling. It may be suspended by metal acoustical hardware to conceal mechanical and electrical equipment and services, or adhesively applied to existing surfaces.

U.S.G. manufacturing tolerances produce ACOUSTONE tile products to closely controlled dimensions. All types have been tested in accordance with AMA I-II attenuation and ASTM C423 absorption procedures.

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Underwriters' Laboratories, Inc.®
Listed
ACOUSTICAL MATERIAL
Not over 50 sq. ft. Issue No. 000

SAMPLE

FIRE HAZARD CLASSIFICATION

Flame spread	15
Fuel contributed	15
Smoke developed	0-15

Product & Pattern	Light Refl. Class	NRC Mtg.	NRC Range	STC Mtg.	STC Range
ACOUSTONE Mineral Tile "F" (Fissured)	a	1	.70-.80(4)	Ad	45-49
		7	.70-.80	IC&IE	25-29
Glacier	b	1	.65-.75(4)		
		7	.75-.85		
Finesse	a	7	.60-.70	IC	30-34
ACOUSTONE "db" "F" (Fissured) or Finesse	a	7	.70-.80(2)	IC	40-44
				IE	35-39
Glacier	b	7	.75-.85	IC	40-44
ACOUSTONE 90 "F" (Fissured), Finesse or Glacier	a	7	.75-.85(2)		
ACOUSTONE 120 "F" (Fissured), Finesse or Glacier	a	7	.70-.80(2)	IC	35-39(2)
ACOUSTONE 180 "F" (Fissured) or Finesse	a	7	.70-.80(2)		
MOTIF'D* ACOUSTONE Georgian, Striated, Galaxy, Fantasia, Interline	a	1	.65-.75(5)		
		7	.75-.85(5)		
MOTIF'D ACOUSTONE "db" (3) Galaxy	a	7	.65-.75	IC	35-39

NOTE: For unit size tested under NRC and STC categories, see U.S.G. Sound Control Products Catalog f-1920.

Mountings: IC—concealed suspension system, interrupted at partitions; Ad—adhesively attached; IE—exposed suspension system, interrupted at partitions; CE—exposed suspension system, continuous at partitions.

(1) All ACOUSTONE Tile is available plastic coated (PC).
(2) Pattern tested was Fissured.
(3) All patterns of MOTIF'D ACOUSTONE Tile are available in "db".
(4) Adhesively applied to gypsum board.
(5) Pattern tested was Striated. This pattern has a class b light reflectance.

This is a sample of _____

For (Job Name): _____

_____

Submitted to (Name): _____

(Company) _____

Submitted by (Name): _____

(Company) _____

Date: _____

PLAINTIFF'S EXHIBIT

_____

USG-709

sound control products by United States Gypsum

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