

Favia™

Description

- Accessible acoustical ceiling system with Fine non-directional fissured panel.

Features and Benefits

- Mid range sound absorption, for effective reduction of unwanted noise
- Mid range sound attenuation, ideal for general commercial construction.
- Easy to trim and install

- High Humidity resistant in ClimaPlus, suitable for applications with intermittent heating and cooling. May be installed early in the building program
- Fire resistant system options, for life safety and protection of property

Applications

- Education
- Healthcare
- Hotels
- Leisure
- Office
- Retail

Pattern	Type *	Edge	Panel Size		Item No.	NRC	CAC Range	LR	Color	Grid Option
			Imperial	Metric (mm)						
Favia	R	SQ	2'x2'x5/8"	600x600x15	FNS 225 FNS 665	0.55	35 - 39	>75%	White	A,B
Favia	R	SLT	2'x2'x5/8"	600x600x15	FNSR 225 FNSR 665	0.55	35 - 39	>75%	White	E
Favia ClimaPlus	CP	SQ	2'x2'x5/8"	600x600x15	FNC 225 FNC 665	0.55	35 - 39	>75%	White	A,B
Favia ClimaPlus	CP	SQ	2'x4'x5/8"	600x1200x15	FNC 245 FNC 625	0.55	35 - 39	>75%	White	A,B
Favia ClimaPlus	CP	SLT	2'x2'x5/8"	600x600x15	FNCR 225 FNCR 665	0.55	35 - 39	>75%	White	E
Favia Firechief	FC	SQ	2'x2'x5/8"	600x600x15	FNX 225 FNX 665	0.55	35 - 39	>75%	White	A,B
Favia Firechief	FC	SQ	2'x4'x5/8"	600x1200x15	FNX 245 FNX 625	0.55	35 - 39	>75%	White	A,B
Favia Firechief	FC	SLT	2'x2'x5/8"	600x600x15	FNXR 225 FNXR 665	0.55	35 - 39	>75%	White	E

All patterns are available in 15mm (5/8") and 19 mm (3/4")
 * Type: R: Regular, CP: Climaplus, FC: Firecode

Note: Other edge details and sizes are available on request

Donn@	A	B	E	H	I	J	L
Grid Option	SQ/ DX24	SQ/DX15	SLT/DX24	FL/DX15	ILT/DX15	FL/Fineline	ILT/Fineline
Sound	Hz	125	250	500	1000	2000	4000
Absorption	αS Regular	0.4	0.35	0.43	0.72	0.78	0.59
	αS Firecode	0.34	0.37	0.59	0.85	0.77	0.58

Composition

Contains recycled material, no asbestos. Tile is a patented process blend of NC mineral fiber, inorganic fillers and specialty hydrophobic organic binders. Pre-finished with primer and top coat paints. Material safety data sheet available on request.

Fire reaction

BS 476 Pt6/7 Class 1/0

ASTM E84, Class A , Flame Spread: 25, Smoke developed: 15

Fire resistance

Regular, BS 476 Pt23 - 30 min. protection to steel beams.

Firecode, BS 476 Pt 21/23 - 60 min. protection to steel beams and timber floor.

Humidity resistance

Maximum 90% RH/32°C (ClimaPlus option)

Maintenance

Easily cleaned using soft brush or vacuum

Specifications

For full system specification documents please contact your USG Middle East representative.

Thermal Resistance

R 0.33 m² C/W

Warranty

10 year panel or 15 year system warranty, ref USG Middle East

Weight

3.75 Kg/m² (regular)



USG Middle East Ltd.

Dammam, Saudi Arabia

Tel: +966 3 8120995

Fax: +966 3 8121029

Email: usgme@zajil.net

Riyadh, Saudi Arabia

Tel: +966 1 4769353

Fax: +966 1 4772734

Email: bcicrd@naseej.com.sa

Jeddah, Saudi Arabia

Tel: +966 2 6520628

Fax: +966 2 6521029

Email: bcic@ogertel.com

Dubai, U.A.E.

Tel: +971 4 2954443

Fax: +971 4 2954566

Email: usgdubai@emirates.net.ae

Beirut, Lebanon

Tel: +961 1 360888

Fax: +961 1 361461

Email: macsal@cyberia.net.lb

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