

# **ClimaPlus**



ROCK FACE™ Panels with CLIMAPLUS™ Performance/Donn® Brand DX® Suspension system

- Advantages Textured surface with hard core, withstands abuse, temperature and humidity.
  - · A fresh, clean look adapts to any interior.
  - When installed in USG's DONN® Band two way exposed grid, it provides an attractive, fast installing, acoustical suspended ceiling at an economical price.
  - $\bullet$   $\mathsf{Fire}\mathsf{code}^{^\mathsf{TM}}$  formulation designed for Fire Resistant ceilings.

### **Applications** • Athletic areas and exercise rooms.

- Schools
- Corridors
- Dormitory rooms
- Gymnasiums
- Locker rooms
- Courthouses
- Medical Centres

Grid Options • DONN® Brand DX® and DXL



## Rock Face *ClimaPlus*

RF/1-05

CLIMAPLUS <sup>M</sup> Non SAG WARRANTY					T					
Non Said Warranty	Edge Detail		Panel Size <sup>3</sup>	Class	Item No.	NRC <sup>1</sup> Range	CAC <sup>1</sup> Range	Grid Options	Recycled Content	Colour
ROCK FACE <sup>™</sup> CLIMAPLUS <sup>™</sup> Panels	(SQ)	120	0 x 600 x 15mm	ø	ME56380	.5060	35 - 39	A, B	45%	White
		60	0 x 600 x 15mm		ME56335	.5060	35 - 39	A, B	45%	White
	A Donn® DX 38D		B Donn® DXL 38D			Retention Cli 20428	р	Multiclip PPM		
Grid Options				Reta	aining Clips				<u>,                                    </u>	

Installation: Shall not commence until the building is fully enclosed, watertight, dry, all wet trades (terrazzo, plaster) completed and free of chemical fumes. Do not mix production lots in same ceiling. Environmental conditions are not to exceed 40°C (104°F) and 95% relative humidity.

Light Fixtures and Fittings: Shall be independently supported, or load transferred to the grid. Ensure grid loads are within limitations per Loading brochure TLD/1-05.

Wind uplift: Use clips to secure panels in regions of high wind conditions.

Seismic: Contact your regional USG Ceiling System Specialist.

Workability: Easily cut with a Stanley #1991 trimming knife or similar.

Handling and Storage: Store flat in a dry location. Handle with care avoiding damage to corners and edges. Do not store on edge or ends. Protect when freighting.

Cleaning: Easily cleaned with a soft nozzle vacuum cleaner or a damp cloth or sponge (not wet).

#### **Short Specification:**

- Ceiling system shall comprise **USG Rock Face**™ *ClimaPlus*™ abuse resistant, high humidity / fire resistant acoustical ceiling panels in (DONN DX38D 24mm face / DONN DXL38D 24mm face Fire Rated) exposed grid including wall trim as manufactured by USG Interiors.
- Panels shall have NRC .50 .60, CAC 35 39.
- Nominal size 1200mm x 600mm x 15mm
- Edge details shall be Square (SQ)
- Limiting Conditions Maximum 40°C (104°F) and 95% RH.

#### **Technical Data**

Conditions:

None

Weight: 6.25 kg/m<sup>2</sup>

**Recommended Suspension:** Donn® DX or Donn® DXL

Light Reflectance (ASTM C523):

LR - 1 (Actual .84)

Maximum 40°C, 95% RH. Backloading:

Thermal Resistance (ASTM

C177 - 82): R 0.33m<sup>2</sup> °C/W

#### **Durability tests**

ASTM C367: Tested to 109 kgf for a 6mm depression by a 50mm steel ball. ASTM D1037: Tested to 23 kgf for a

6mm depression by a Janka ball. ASTM D5420: Tested to 0.8 kgf/m for

impaction.

#### **Footnotes**

1. Acoustic Test Standards NRC to ASTM C423 CAC to ASTM E1414

2. Test Report: Works Consultancy Services 93-27902.88 - full copy available on request

3. Class A - regular formulation - Firecode formulation

4. Imperial Panel sizes available. Contact your USG Ceiling Systems Specialist.

### Safety First!

Follow good safety and industrial hygiene practices during handling and installing of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.

#### Fire Performance:

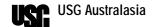
Index	Ignitability	Spread of Flame	Heat Evolved	Smoke Developed
AS1530 3 <sup>2</sup>	0	0	0	2
ASTM E84	-	25	-	10

#### Distributor:



www.usg.com/australasia

\*Warranty covers USG acoustical ceiling panel and USG DONN® Brand grid systems against defects in material or manufacturing workmanship for the useful life of the ceiling system, up to a maximum of 30 years. See your regional USG Ceiling Systems Specialist for full warranty details.



© 2005 Queensland

Phone: (07) 3250 1509 Fax: (07) 3250 1515 (02) 9609 6543 (02) 9487 8088

email: info-anz@usgi.co.nz

**New South Wales** 

Victoria (03) 9639 0900 (03) 9639 0198

**Auckland Head Office** (09) 636 3680 (09) 636 3679

Wellington (04) 560 4528 (04) 560 4529 The following are the registered or unregistered trademarks of USG Interiors Inc or a related company USG. DONN DX. DXL Rock Face, ClimaPlus