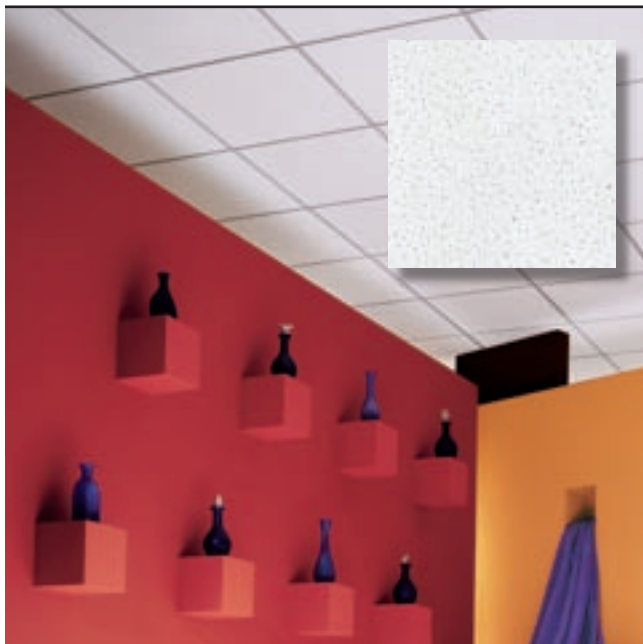


Olympia II Micro



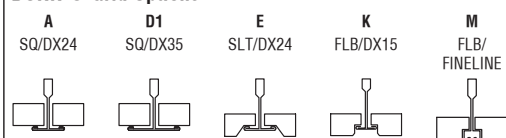
Description

- Accessible acoustical ceiling system with micro perforated fine sand textured panels.

Features and Benefits

- Mid range sound absorption, provides balance to room acoustics
- Mid range sound attenuation, ideal for general commercial construction
- High humidity resistant, 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
- Durable fully painted and sealed edge options (SLT, FLB), ideal for frequently accessed ceilings
- Easy to trim and install

DONN® Grid Options



Applications

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

Pattern	Type *	Edge	Size (mm)	Item No.	Acoustical performance			LR	Colour	Grid option
					NRC	α_W	DncW			
Olympia II Micro	FC	SQ	600 x 600 x 15	ME 4211	0.60	0.55(L)	32dB	>=85%	White	A,D1
Olympia II Micro	FC	SQ	1200 x 600 x 15	ME 4411	0.60	0.55(L)	32dB	>=85%	White	A,D1
Olympia II Micro	FC	SLT	600 x 600 x 15	ME 4221	0.60	0.55(L)	32dB	>=85%	White	E
Olympia II Micro	FC	SLT	1200 x 600 x 15	ME 4421	0.60	0.55(L)	32dB	>=85%	White	E
Olympia II Micro	FC	FLB	600 x 600 x 15	ME 4231	0.60	0.55(L)	32dB	>=85%	White	K,M

* Type: FC: Firecode

Sound Absorption	Hz	125	250	500	1000	2000	4000
	α_S	0.49	0.47	0.58	0.74	0.52	0.33

Warranty

10 year panel or 15 year system warranty, ref USG.

Composition

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

Humidity Resistance

Maximum 95% RH / 32°C
Class C (BS EN 13964)

Fire reaction

BS 476 Pt 6/7 Class 1/0
A2-s1, d0 (BS EN 13964)

Fire resistance

BS 476 pt 21/23
60 min. protection to steel beams and mezzanine floors.

Not all edge details and grid combinations are tested and approved for fire protection. For precise installation details, a copy of the relevant test report should be obtained from USG.

Thermal resistance

R 0.25 m² °C/W

Release of asbestos

No content (BS EN 13964)

Release of formaldehyde

Class E1 (BS EN 13964)

Weight

4.7 kg/m²

Maintenance

Easily cleaned using soft brush or vacuum.



BS EN 13964:2004 Suspended Ceilings

is the new harmonised European standard, effective from 1st January 2005, which provides information for parties responsible for designing, manufacturing and specifying/ selecting suspended ceilings used for interior applications. It covers suspended ceilings sold as kits, individual components & membrane components and describes test methods & methods of assessment as well as provisions for the evaluation of conformity of the products to the requirements of this standard.

See page 42 for more information on the new standard.

This product has been subjected to factory production controls and additional testing according to a fixed test plan and the recognised testing office Warrington Certification Ltd, Holmesfield Road, Warrington, WA1 2DS, UK has performed all tests of the relevant properties of the product and provided an EC certificate of Conformity, number: 1121 - CPD - BC0002