

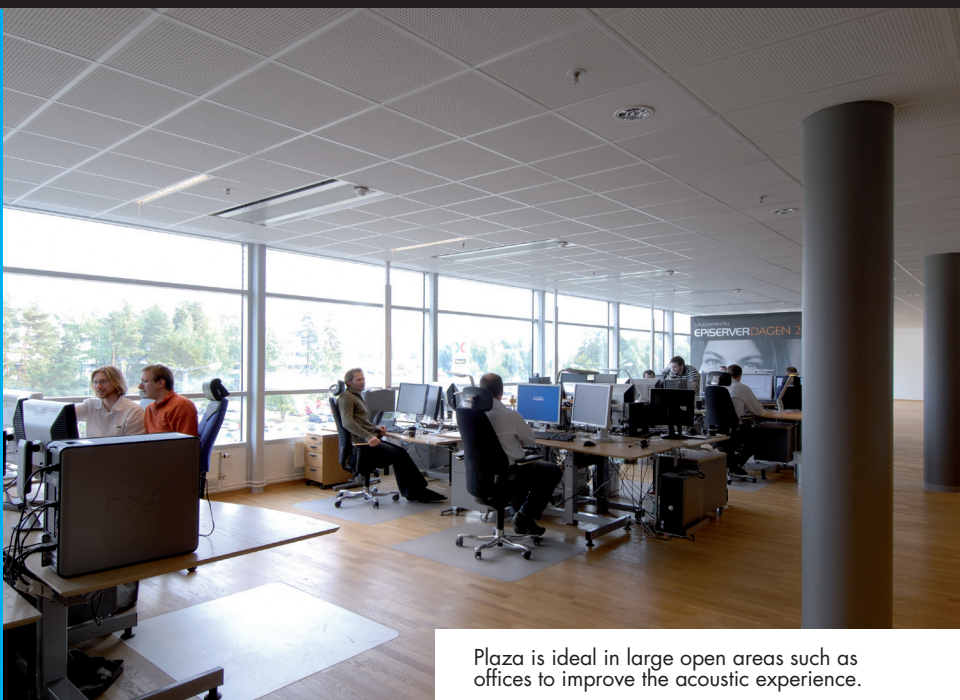
Plaza Acoustic Ceiling Tile



TECH DATA

Benefits

- Excellent broadband sound diffusion and absorption for superior acoustic comfort in large spaces
- Four perforation styles provide a high quality aesthetic finish
- Robust square-edge tile which is easy to install



Plaza is ideal in large open areas such as offices to improve the acoustic experience.

Plaza is a robust, easy to install, square edged perforated plasterboard ceiling tile. Available in four stylish designs, Plaza is designed to be installed in a visible T-grid ceiling system and is ideal for use in a wide range of commercial applications such as schools, hospitals, offices and all manner of retail, hospitality and leisure spaces. Plaza combines sound absorption and sound diffusion to control the reverberation time and deliver acoustic comfort to the occupants of the space.

Product Information

Tile	THICKNESS (mm)	WIDTH (mm)	LENGTH (mm)	WEIGHT** (kg/m ²)
QUADRIL Q1 (12x12mm squares)	9.5	600	600*/1200	7.4
GLOBE G1* (6mm circles)	9.5	600	600/1200	7.5
MICRO M1* (3x3mm squares)	9.5	600	600/1200	7.5
TANGENT T1* (14mm ovals)	12.5	600	600	7.4
EDGE TYPE	Square Edged			
FIRE HAZARD PROPERTIES	Group 1 material according to the requirements of BCA Section C1.10 Fire Hazard Properties Average Specific Extinction Area < 250 m ² /kg as required by BCA Specification C1.10a, Clause 3(c) Group 1S according to NZBC Performance Clause 3.4(a)			
COMBUSTIBILITY	Classified as non-combustible according to the BCA Section C1.12			
HAZARDS IDENTIFICATION	Not classified as hazardous according to the criteria of NOHSC Australia			

*Non stock items - subject to minimum quantities and lead times

**Weights indicated are nominal

Application

Plaza is used for internal ceiling lining applications where it is necessary to control sound reverberation and increase sound absorption.

It is ideal in high traffic commercial areas which require an easily installed, great looking solution that does not compromise on acoustic performance.

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Performance



Sound

Good sound diffusion and absorption with α_w up to 0.95, to improve room acoustics.



Decorative

A range of four attractive perforation styles meet an array of design requirements.



Air Purifying

Plaza uses air purifying CLEANEO Technology to reduce pollutants and odours in the air creating a healthier overall environment.

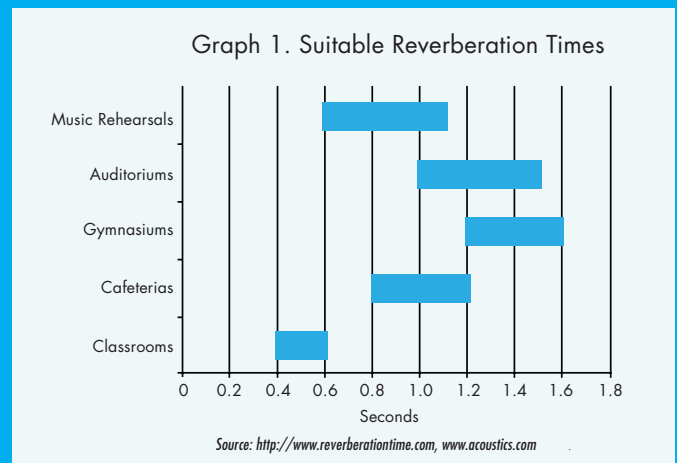
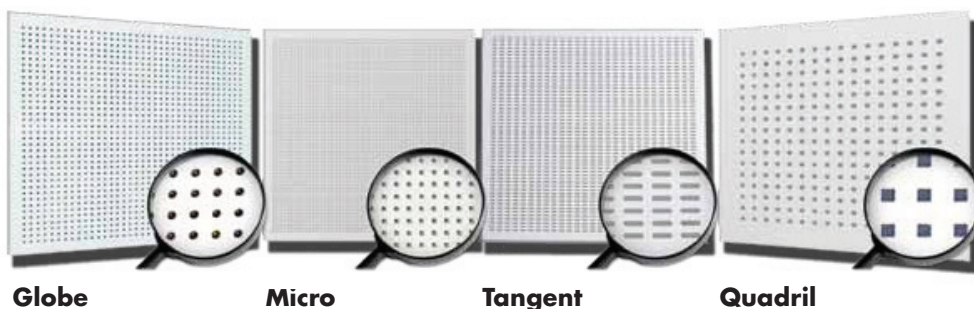


Chart 1 highlights some suggested reverberation times to optimise the acoustic environment. The ideal reverberation time depends on the use of the space.



Installation

Plaza ceiling tiles are installed as part of a suspended ceiling system with exposed grids. Plaza ceiling tiles are quick and easy to install and provide simple access for maintenance in the ceiling void.

Painting

Plaza ceiling tiles can be painted as an inspired part of the ceiling design or for maintenance purposes.

Only use roller application for painting Plaza. Roller application

applies a uniform texture over the entire surface and ensures the paint does not contact the protective mat fixed to the back of the plasterboard.

Use a short napped roller and to avoid getting paint in the perforation holes do not overload the roller. Spray application of paint is not permitted.

Plaza is manufactured in accordance with quality systems certified as complying with ISO 9001:2008.

Warranty

Knauf's products are guaranteed by a 10 Year Warranty.

For details visit

knaufplasterboard.com.au
knaufplasterboard.co.nz

Technical Advice

AU **1300 724 505**

NZ **0800 884 326**