
Hygienic, UV-coated commercial ceiling tiles



Fenta™

Fenta is a prefinished, washable commercial ceiling tile, made with a quality fibre cement board. Finished with a UV-cured antimicrobial gloss, it's ideal for use where hygiene is critical.



Typical applications:

Commercial kitchens

Bathrooms

Changing rooms

Laundries

Utility areas

Healthcare

Laboratories

Product performance

Fenta is a hard-wearing, prefinished ceiling tile with a high-gloss or satin UV-cured urethane-based, non-yellowing coating. The nominally 595mm × 1195mm tiles combine a 4.5mm-thick James Hardie fibre cement board with a stylish, scratchresistant, light-reflective surface finish, with the back surface and edges sealed with a urethane-based coating.

ENVIRONMENTAL

VOC-free paint

With UV technology, coatings are instantly dried on the UV line with no VOC emissions. UV curing complies with international environmental standards, such as Global Green Tag, and the coating is manufactured under the ISO 14001 environmental standard.

BRIGHTER SPACES

Highly light reflective

Fenta's high-gloss surface has high reflectivity to maximise light reflectance and light distribution in a room for improved working conditions and energy efficiency. Service spaces are often windowless, and whenever Fenta has been retrofitted into an existing space, the staff are delighted by the better lighting conditions, making their work easier.

SCRATCH RESISTANT

Durable UV coating

Fenta features a durable ultraviolet (UV) coated surface. UV-cured coating systems are harder than conventional coatings and offer excellent impact and scratch resistance. The Fenta surface will last longer than most architectural paint systems, so requires less maintenance over its lifetime.

CODE COMPLIANT

Hygienic and fire resistant

Fenta ensures the highest levels of hygiene and sanitation. Water and moisture resistant, its hard, smooth surface is impregnated with an antimicrobial additive to minimise the spread of bacteria, mould and mildew, ensuring compliance with B2 Durability and G3 Food Preparation requirements in the New Zealand Building Code (NZBC). The tiles fit into all standard suspended ceiling grids and meet the maximum standard in fire safety – Group 1-S.

Product technical statement

Fenta has been made in New Zealand for over 30 years by Bates Surface Solutions, New Zealand's largest coatings applicators for building panel products. Since October 2018, the tiles have been coated with a full UV-cured paint system with no solvents, resulting in cleaner air in the factory and no solvent smell when delivered to site.

INSTALLATION

Fenta tiles are simple to install – they can be laid directly into a suspended two-way ceiling grid set for a 1200mm × 600mm module tile. Follow the standard installation guidelines from the grid manufacturers and refer to our Maintenance Guide at www.batessurfaces.co.nz. Fenta tiles are delivered to site with a protective film, which should be peeled off prior to fitting.

MAINTENANCE

To clean the tiles, simply wipe the surface with a damp cloth. For more stubborn marks, use a nonabrasive domestic cleaner. To remove dirt and soap build-up, wipe down the tiles with sugar soap or kerosene on a damp cloth. Follow all safety instructions on the product packages.

SCOPE OF USE / LIMITATIONS

Fenta is designed for commercial interiors where hygiene is critical. It is a low-maintenance, longlasting ceiling material for commercial kitchens, bathrooms, commercial laundries, hospital and healthcare interiors, hotel utility spaces and changing rooms – any space where a durable antimicrobial surface is required. Its high light reflectance also makes it particularly valuable for windowless spaces.

Compliance

DURABILITY

Fenta exceeds a five-year minimum durability as required by New Zealand Building Code (NZBC) Clause B2.3.1.

The robust James Hardie fibre cement base panel is coated using state-of-the-art UV technology and high-temperature steam autoclaving. Tiles are fully cured in the factory and don't emit any solvents when installed. UV-cured paints are harder than conventional coatings, and offer: impact resistance; excellent Taber (wear/abrasion) test; and scratch resistance.

FIRE SAFETY: GROUP 1-S

Fenta achieves a Group 1-S, the highest level in NZBC standards.

Fenta ceiling tiles are tested to ISO 5660-1:2015 (NZBC Verification Method C/VM2 Appendix A) and AS/NZS 3837 and achieved group classification numbers "1-S" and "1" respectively.

HYGIENIC AND ANTIMICROBIAL

Fenta meets the requirements of Clause G3.3.2 in NZBC G3 Food Preparation and Prevention of Contamination.

Fenta ceiling tiles were designed for hygiene; as such, they meet every current domestic and overseas hygiene regulation when installed correctly. Fenta tiles are resistant to moisture, mould and mildew and have a hard, seamless surface coating to make them easy to clean. The top, clear coat of the Fenta tile contains an antimicrobial additive to limit the potential growth of bacteria for the lifetime of the tile.

WARRANTY

Fenta ceiling tiles come with a 10-year manufacturer's warranty. For full details, visit www.batessurfaces.co.nz

Finishes

White

Gloss and matte

Black

Gloss and matte

Fenta™ Digital

Either you choose the image or graphic to appear on the ceiling tile (minimum order quantity) or choose from one of our pre-printed images. Image is sealed with a UV-cured antimicrobial gloss.



Fenta™

Product enquiries & samples

Phone 0800 269 251
Email info@batessurfaces.co.nz
Website www.batessurfaces.co.nz

Fenta™ ceiling tiles are distributed by:
Forman Building Systems
Potter Interior Systems
T&R Interior Systems

Fenta™ is created by New Zealand's architectural coating specialists Bates Surface Solutions a New Zealand owned and operated company since 1953.

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