



MINERALITE

Flexible Stone for Wall Surfaces

Fire Compliance Chart – Internal

Product Classification: Group 1 (AS 5637.1:2015)

Test Method: AS/NZS 3837:1998 (Cone Calorimeter)

Mineralite is a flexible, mineral-based wall and ceiling lining system designed for architectural interiors requiring high fire performance, durability and refined natural finishes. Its mineral composition and low-emission binder enable compliance in the most demanding fire-safety zones across Australia and New Zealand. The product is supplied as a thin tiles and slabs, suitable for use over compliant substrates.

Building Area / Use	Typical Code Requirement	Mineralite Group Rating	Compliance Summary
Fire-isolated exits (stairs, lobbies, passageways)	AU: Group 1 NZ: Group 1-S	Mineralite: Group 1 / 1-S	Complies – suitable for walls and ceilings in fire-isolated exits.
Exit paths / egress routes (non fire-isolated)	AU: Group 1 or 2 NZ: Group 1-S or 2-S	Mineralite: Group 1 / 1-S	Complies with highest margin – exceeds minimum where Group 2 is allowed.
Public corridors	AU: Group 1 or 2 NZ: Group 1-S or 2-S	Mineralite: Group 1 / 1-S	Complies – appropriate for primary circulation routes.
General occupied rooms (offices, classrooms, apartments)	AU: Group 1–3 (by class & sprinklers) NZ: Group 1-S, 2-S or 3	Mineralite: Group 1 / 1-S	Complies in all cases where Group 1–3 permitted; provides premium performance.
Sleeping areas (hotels, aged care, student accommodation)	AU: Group 1 or 2 NZ: Group 1-S or 2-S	Mineralite: Group 1 / 1-S	Complies – suitable for high life-safety zones.
Large crowd spaces (assembly halls, theatres, auditoriums)	AU: Group 1 or 2 NZ: Group 1-S or 2-S	Mineralite: Group 1 / 1-S	Complies – appropriate for high-occupancy spaces.
Commercial kitchens (walls & ceilings outside direct appliance protection systems)	AU: Group 1 NZ: Group 1-S	Mineralite: Group 1 / 1-S	Complies – suitable where Group 1 / 1-S required.

Building Area / Use	Typical Code Requirement	Mineralite Group Rating	Compliance Summary
Lift cars	AU: Group 1 NZ: Group 1-S	Mineralite: Group 1 / 1-S	Complies – suitable for confined vertical transport spaces.
Service shafts / risers (internal linings)	AU: Group 1 NZ: Group 1-S	Mineralite: Group 1 / 1-S	Complies – appropriate for critical containment zones.
Carparks (internal)	AU: Group 1–3 (by design) NZ: Typically Group 3	Mineralite: Group 1 / 1-S	Complies – exceeds minimum performance.
Industrial spaces	AU: Group 1–3 (by class & fire load) NZ: Group 1-S, 2-S or 3	Mineralite: Group 1 / 1-S	Complies wherever Group 1–3 permitted.

NOTE: Final acceptability always depends on the specific **building class, risk group, sprinkler protection and extent of lining**.

Mineralite is positioned as a “**safe default**” for most internal wall and ceiling lining applications where Group 1 / 1-S is permitted or required.