



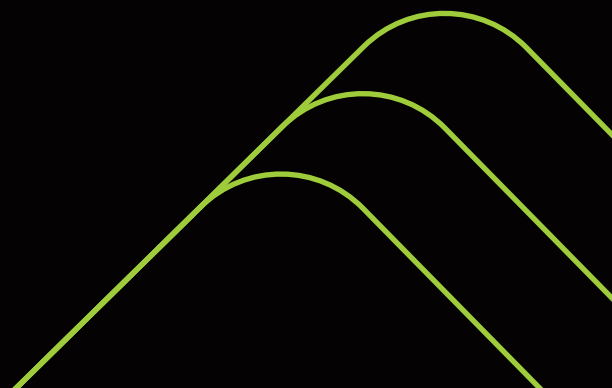
Plymasters



Plymasters Fire-Rated Plywood Solutions

Achieving Group 1S fire performance for interior wall and ceiling linings doesn't have to be complicated.

Plymasters offers two proven, compliant Group 1S solutions, giving architects, designers, and specifiers the confidence to specify with certainty.



Plymasters Fire-Rated Plywood Solutions

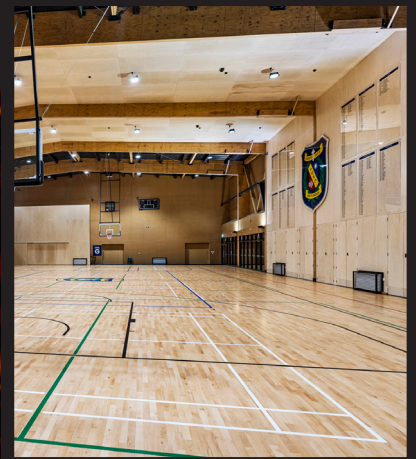
Group 1S Fire-Rated Plywood



Plymasters provides compliant solutions for achieving Group 1 fire performance for interior wall and ceiling linings in accordance with NZBC requirements. Selection is dependent on substrate, finish and details of the project. Plymasters recommends all plywood project designs that require Group 1 ratings are certified by a qualified Fire Engineer.

Flameshield Poplar

- Meets a Group 1S in its raw state.
- Fire-Rated throughout the full panel thickness.
- Can be cut, machined, perforated, and grooved without affecting the Fire-Rating.



Available Grades:

BC Grade

(Suitable for a clear finish).

CC+ Grade

(Suitable for painting, staining, or as a substrate).

Finishing:

As per the NZ Building Performance Code, if the waterborne or solvent borne coating is less than 0.4mm (400 microns) they have no effect on the Group Fire-Rating of the substrate therefore a finish as above does not affect the performance.

Plymasters can provide finishing options on request.

Plymasters Fire-Rated Plywood Solutions

Group 1S Fire-Rated Surface Coating

An intumescent coating can be added to plywood to create a Group 1S surface rating:

Intumescent Coated Plywood



Plymasters partners with **Zone** coatings to provide quality intumescent coating finishes.

- A Group 1S surface finish.
- Can be applied to almost any plywood species.
- Available in a clear, whitewash or stain finish.

Other notes:

- Group fire-ratings relate to surface fire performance (ISO 5660), not fire resistance (FRR)
- Final compliance is subject to project requirements and will need to be signed off by the project fire engineer.

