

# FAQ FireShield™

**Achieves Group 1-S Surface Finish**

*Fire Class B-s1-d0 according to EN13501-1:2010. This is recognised as equivalent to Group 1-S under the NZ Building Code. Tested to Group 1-S, ISO 5660 Part 1 and Part 2*



*FAQ FireShield*



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## FAQ

- Why Do I Need FireShield Products?
- What Makes FireShield So Special?
- How Do I Apply Your Products?

### Why Do I Need FireShield Products?

**Prevent the spread of fire, protect load-bearing elements and comply with building code.**

FireShield provides environmentally friendly, safe and cost-effective solutions, with clear or pigmented fire protection coatings for wood and steel products. FireShield products achieve a Group Number of 1-S on wood. This means that timber can be used in any area of a building when coated with FireShield products. The products can also be used for structural fire ratings, such as load-bearing timber and load-bearing construction steel to achieve fire ratings of up to 120 minutes. Your projects will comply with building regulations and achieve a superior architectural finish.

### What Makes FireShield So Special?

**Our quality products, environmental status and very fine surface finish.**

FireShield products are water-borne, environmentally friendly, easy to apply and save labour costs due to fewer coats than most competitors. FireShield products also result in a superior architectural finish. FireShield intumescent coatings foam into a thick layer when exposed to high temperatures derived from flames or intensive heat radiation from fire. Our products have achieved the highest environmental status, being the only intumescent coatings to have Declare approval. They are safe to apply because they don't contain hazardous or toxic substances.

### How Do I Apply Your Products?

**Specialist application required.**

FireShield is a building code compliance product. It is important that FireShield is correctly applied and that wetfilm and dryfilm measurements are made during application. Therefore, only approved applicators can purchase FireShield products. Please contact Resene (see the FAQ section) to find out how to become an approved applicator. FireShield is preferably sprayed, but can also be rolled on to deliver a superior architectural finish.

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## FURTHER TECHNICAL INFORMATION

For additional technical information on the performance of FireShield™ or other BOSS products please contact our Technical Services team on: [info@bossfire.com.au](mailto:info@bossfire.com.au) or 1300 502 677

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