

WE RATE YOUR PROJECTS FOR FIRE

STEEL | TIMBER | SEISMIC & MORE

Substrate	Condition	Product	Description	Appearance	Achieves	Key Benefits	Application	Compatible with	Limitations	Master spec #
STEEL	Interior C1, C2 + limited C3	Jotun SteelMaster waterborne WB series	Thin film intumescent coatings	Interior - Optional decorative topcoat. Specify finish level.	FRR 30, 60, 90 & 120	Lower environmental impact	Enclosed site applied by Zone approved applicators	Matched with Jotun primers and decorative coatings	Must be protected from moisture	6742ZJ
	Interior C1, C2, C3 & Exterior C3, C4, C5	Jotun SteelMaster solvent based SB series		Interior as above. Exterior - Select suitable protective coating system. Ref AS/NZS 2312:1:2014. Specify level of finish.	FRR 30, 60, 90, 120 & 180 Can be exposed to weathering during construction	Better durability / more water resistant. Competitive film builds. Enhanced buildability (site weathering)	Spray applied on site by Zone Approved Applicators	Jotun and selected suitable OM primers and protective coatings systems	Smell nuisance. Higher VOC levels. Avoid dark top-coats. Additional cost to achieve high levels of finish.	
		Jotun SteelMaster HPE epoxy series	Thin film epoxy intumescent	Smoother finish - specify suitable / compatible protective coating	High durability	As above + shop applied option	Price Premium			
	Larger Interior Steel Sections, Steel Decks & Concrete	Isolatek Spray Applied Fire Resistant Material (SFRM) range	Vermiculite / Portland cement or gypsum based	Rough paper mache Or concrete like	FRR 90, 120, 240 Esp efficient at higher FRR's	Significant savings on the right job - e.g. large sections, large projects, hidden from view and higher FRR's	Spray applied early in project to lightly rusted steel - no primer. Option for trowel applied.	Typically interfaces with intumescent used in selected areas	Thick (Typically ≥25mm). Suits different build programme.	6742ZI
TIMBER	Interior Timber	FireZone 92	Intumescent coating system	Polyurethane Clear Satin or Matt	Group 1-S	NZ's favourite All waterbased Versatile	Site applied	Most waterborne stains topcoat options	Dry interior use only	6743ZF
	Interior & Exterior Timber	FireZone Vanguard	Fire retardant penetrant systems	Natural Invisible	Group 1-S Type A Cradle to Cradle - Gold	Durability, sustainability & processed locally	Shop applied at Zone Auckland facility	Selected stains & topcoats Many species	Selected timbers, stains & top coats	6743FB
	Interior Timber	FireZone 52	Intumescent basecoats	Paint finish (by others)	Group 1-S	Waterbased paint finish	Site spray applied Value option	Decorative interior topcoats (by others)	Dry interior use only	6743ZF
	Interior & Exterior Timber	FireZone F1E			Group 1 Type A & B BAL 29 (Aus)	Excellent durability Bushfire mitigation Proximity solution	Site or shop spray, brush or roll applied	Exterior acrylic topcoats (by others)	Self priming	6743ZE
SEISMIC	Seismic Gaps Floors and walls	MetaMat MetaBlock MetaFlex	Thin sheet Foam sandwich Ceramic Blanket	Hidden from view	1, 2 & 3 hr (UL) with 1 hr BRANZ Opinions to AS/NZ5660	Excellent close Easy install Extreme gaps E.J. available	Site installed behind or under seismic joints	Seismic joint covers Complex movements	Small gaps Small gaps Large gaps Limited Opinions	4824ZB
& MORE	Selected wall & ceiling arrangements	FireZone 52	Intumescent Basecoat	White basecoat for topcoat of your choice	Upgrades existing FRR on selected substrates /conditions	Converts building project to paint job	Site applied	Decorative interior topcoats (by others)	Dry interior environments only	6743ZF

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