WE RATE YOUR PROJECTS FOR FIRE

STEEL | TIMBER | SEISMIC & MORE

zone™ architectural products

Substrate	Condition	Product	Description	Appearance	Achieves	Key Benefits	Application	Compatible with	Limitations	Master spec #
STEEL	Interior C1, C2 & C3* *with topcoat	Jotun SteelMaster waterborne WF series	Thin film intumescent coatings	Interior - Optional decorative topcoat Specify finish level	FRR 30, 60, 90 & 120 minutes Life to 1st major maintenance in accordance with AS/NZS 2312.1:2014 Part 1	World leading film builds. Contributes to Greenstar	Spray applied on site by Jotun / Zone Approved Applicators	Systems integrate with suitable primers, decorative and protective coatings	Must be protected from moisture	6742ZJ
	Interior C1*, C2, C3 Exterior C3 & C4 *topcoat not required	Jotun SteelMaster solvent based SB series		Interior as above Exterior - select suitable protective coating system Specify finish level		Enhanced buildability Competitive film builds Can be exposed to weathering <6 months without topcoat			Smell nuisance Higher VOC levels Additional cost to achieve high levels of finish	
	Interior & Exterior up to C5 Topcoat optional	Jotun SteelMaster HPE epoxy series	Epoxy Intumescent system	Architectural level finish with or without topcoat	FRR 60, 90, 120 & limited 180 minutes	High durability, moisture resistance & contributes to Greenstar	Workshop or site applied by Jotun / Zone Approved Applicators		Best suited for application by more experienced Jotun/ Zone Approved Applicators	
	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 (typcially ≥25mm). Suits different build programme	6742ZI
TIMBER	Interior Timber	FireZone 92	Intumescent coating system	Polyurethane Clear Satin or Matt	Group 1-S 2K & 3K topcoat options	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	White basecoat for topcoat of your choice	Group 1-S	Waterbased paint finsh	Site spray applied Value option	Decorative interior topcoats (by others)	Dry interior use only	6743ZF
	Interior & Exterior Timber	FireZone F1E		Topcoat optional	Group 1 Type A & B	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	Hidden from view	1, 2 & 3 hr (UL) with 1 hr BRANZ Opinions to AS/ NZS5660	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 sub-strates/conditions	Converts building project to paint job	Site applied	Decorative interior topcoats (by others)	Dry interior environments only	6743ZF

masterspec partner

EBOSS

teulo Your CPD learning platform

NZGBC TE KAUNIHERA HANGANGA TAUTAIAO Member 2024-2025

FPA NEW ZEALAND FULL MEMBER 2024–2025

p 0800 508 800 e info@zone.net.nz w zone.net.nz

20241209 Zone Fire Quick Reference Guide