

K8 SUPAPANEL®

K8 SUPAPANEL® is manufactured from formed galvanised steel shells or coloured steel shells filled with a light weight aerated concrete core.

K8 SUPAPANEL® provides a secure, non-load bearing fire and acoustic rated wall system with a narrow footprint. Each panel interlocks with a male/female joint system for simplicity and to provide rapid installation.

BENEFITS

- Lightweight, narrow footprint, secure, fire and acoustic rated.
- **K8 SUPAPANEL®** can be manufactured to various steel thicknesses and concrete core densities optimising costs and weight throughout the building project.
- Is a simple modular system which is easy to handle and assemble with rapid installation.
- Demountable and re-usable.
- Has up to 40% more coverage per panel than other equivalent systems on the market.
- Provides a high level of security in comparison to other systems.
- Provides an instant water resistant weather barrier for exposed applications.
- Tested in accordance with AS 1530.4:2014 for fire resistance performance.
- Compliant with the latest fire standards and building codes of Australia.
- Manufactured in Australia.

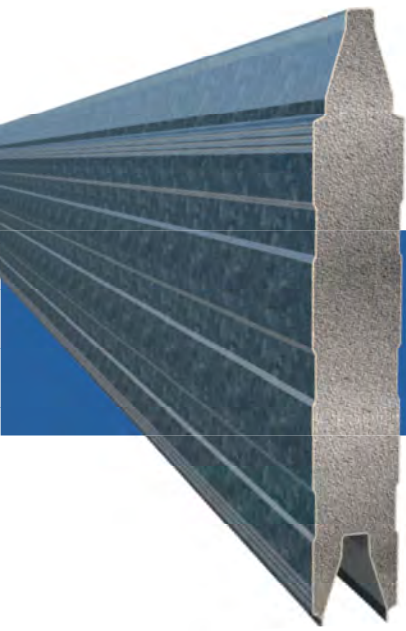
APPLICATIONS

- Commercial and office towers.
- High rise / high density residential.
- Shopping centres, supermarkets.
- Hospitals.
- Cinemas.
- Metropolitan and rural.
- Industrial.
- Factories.

REPLACEMENT

- Office shaft risers and complete vertical duct risers.
- Lightweight concrete block walls and non load bearing pre-cast walls.
- High quality intertenancy wall systems.
- Plenum for mechanical systems.
- Fire rated wall systems.
- Light weight plasterboard walls.

K8 SUPAPANEL® is manufactured in Australia by an Australian owned and operated company, and guarantee the highest quality material. Raw materials and chemicals are also sourced from Australian companies wherever possible. As our products are Australian Made we take pride in our manufacturing to ensure a high standard of quality, service and value.



PERFORMANCE

U.S. PATENT NO. 10,590,646 / GRANTED
AUS PATENT NO. 10,590,646 / PENDING

K8 SUPAPANEL® is always continuing to test and develop systems to meet market demands and Australian standards.

Our assessment range of systems is growing as we continue testing, allowing us to broaden our scope of use on various applications.

FIRE

PANEL	DETAILS	FRL	SPAN
72	Bare	-/120/120	6.5m
62	Bare	-/180/90	4m

WIND

PANEL	PA	SPAN	DIRECTION
72	250 L/150	6.5m	Vertical/Horizontal TBA
62	780	4m	Vertical/Horizontal

ACOUSTIC

SYSTEM	DETAILS	DnTw	FOOTPRINT
72-1	72mm bare panel 380kg/m ³	35	72mm
72-1A	72 panel 380kg/m ³ + 16mm batten + 13mm fire rated plasterboard	44	101mm
72-3A	72mm panel 380kg/m ³ + 51mm stud with 75mm 14kg/m ³ glasswool with 20mm cavity + 13mm fire rated plasterboard	58	156mm
62-1A	62mm bare panel 350kg/m ³	33	62mm
62-1A	62mm panel 350kg/m ³ + 16mm batten + 13mm fire rated plasterboard	42	91mm
62-3A	62mm panel 380kg/m ³ + 51mm stud with 75mm 14kg/m ³ glasswool 20mm cavity + 13mm fire rated plasterboard	56	146mm



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