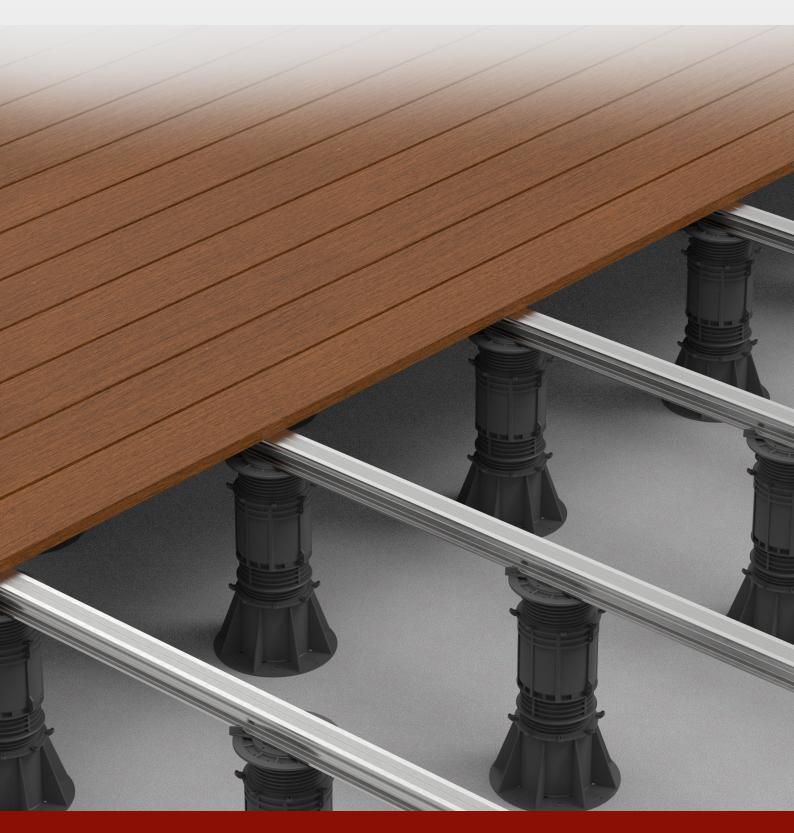
VersiJack® F FR









We make the difference. The Elmich Difference.



VersiJack® F FR

VersiJack® F FR is a fire-resistant version of the widely used VJ-F. It is made from a proprietary blend of fire-resistant engineered plastics that do not burn and release toxic emissions or excessive smoke, which meets the SCDF* Fire Code for plastics used in building interiors.

VJ-F is a height-adjustable pedestal to raise pavers/ tiles. It provides a cavity to conceal services, improves heat and sound insulation, and facilitates rapid surface drainage whilst allowing waterproofing and services to remain accessible. Compared to concrete stumps, VJ-F eliminates efflorescence and algae growth arising from contact with screed, effectively reducing paver/tile maintenance costs.

*Singapore Civil Defence Force



VJ-F consists of five pedestals and an Extender that achieves a height range of 37 mm to 1014 mm. It is complemented by a comprehensive list of accessories to accommodate installations of various requirements.

Technical Specifications

Material	Modified Reinforced Thermoplastic		
Height range	37–1014 mm		
Ultimate compressive strength ¹	13-18 kN (max. height)		
Slope correction			
- Тор	up to 5%		
- Bottom	up to 5% (up to 10% available for VJ-S2 and above)		

Spacer tab post

- Height 12/15/25 mm

- Thickness 2/3/4/5/6/8/10 mm (gap between pavers)

Base diameter 35–80 mm (bearer width)

189 mm (VJ-F3 and below)
202 mm (VJ-F4 and above)

226 mm (VJ-S0 and above)

Biological/ Unaffected by moulds and algae.

Chemical resistance Good resistance to alkali and bitumen.

¹varies with different height

Fire-Resistant Specifications

Category	Fire Risk	Test Standards	Acceptance Criteria	Test results
А	Toxicity emission	BS EN 45545-2	CIT <0.75	Passed
В	Smoke density	BS EN 13501-1	Smoke production: s1	Passed
С	Fire spread	BS EN 13501-1	Fire spread: B	Passed



The Elmich security hologram ensures authenticity of the products.















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