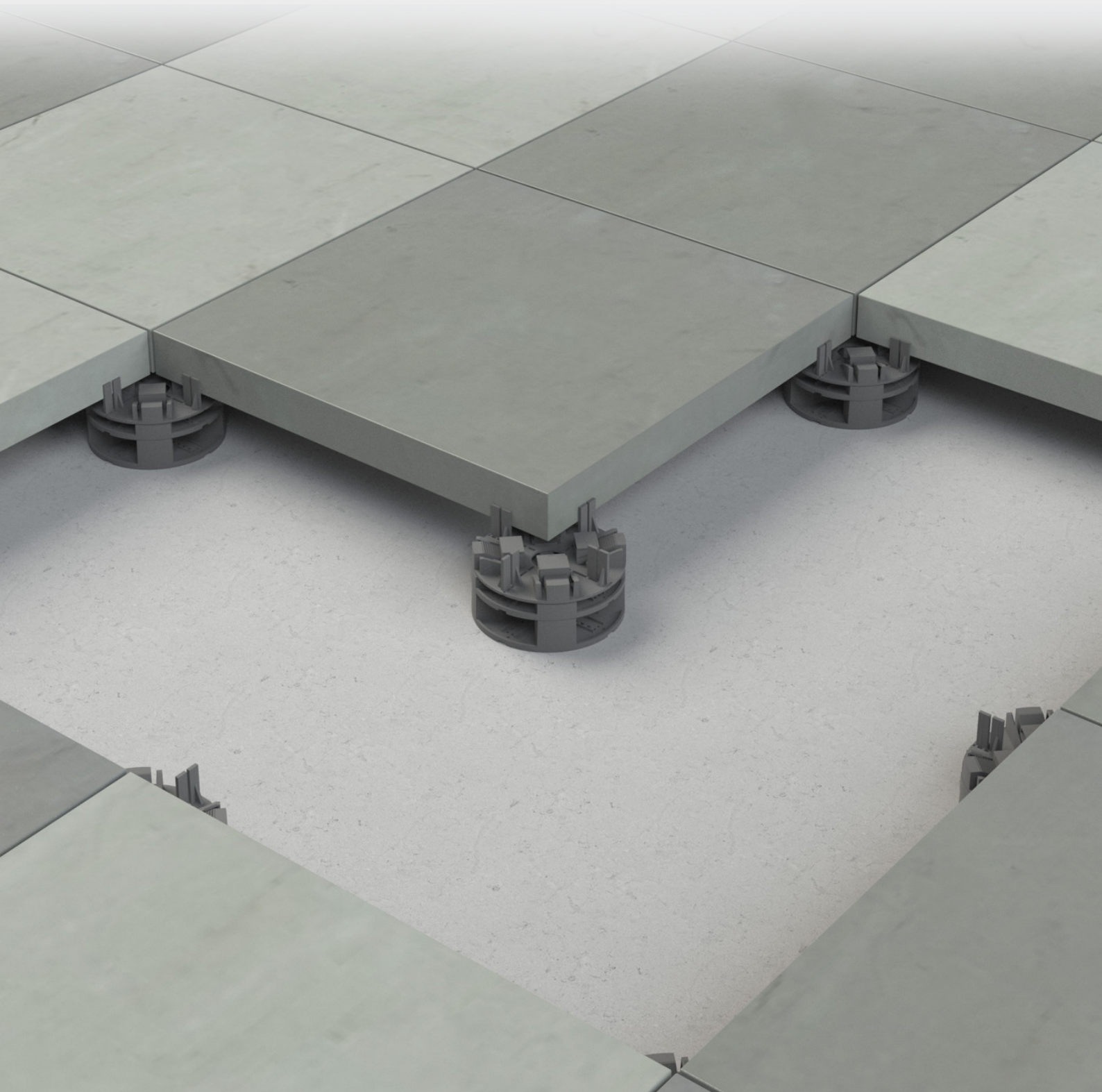


VersiJack[®] GP FR

Paver Support


Fire-Resistant
EN 13501-1 Class B



We make the difference.
The Elmich Difference.

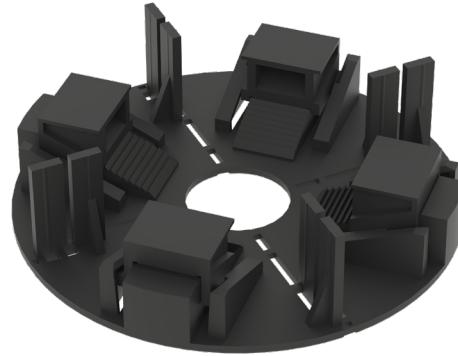


VersiJack® GP FR

VersiJack® GP FR is a fire-resistant version of the widely used VersiPave® GP (VP-GP), which is part of the VersiJack® range of adjustable Elmich pedestals. It is made from a proprietary blend of fire-resistant engineering plastics that does not burn and release toxic emissions or excessive smoke when fire is present. This meets the SCDF* Fire Code for plastics used in building interiors.

VP-GP is a height-adjustable pedestal for paver or tile support, engineered to provide a cost-effective solution to support raised pavers with inconsistent or uneven thicknesses. 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. It also eliminates efflorescence and algae growth arising from contact with screed, effectively reducing paver maintenance costs.

*Singapore Civil Defence Force



VP-GP has a height range of 24 mm to 35 mm with four independent chocks that may be adjusted in 1 mm increments. Higher heights may be achieved through fixed Extenders of 10 mm, 20 mm, 30 mm and 40 mm in height.

Technical Specifications

| | |
|--------------------------------------|--|
| Material | Modified Reinforced Thermoplastic |
| Height range | 24–35 mm |
| Ultimate compressive strength | 24 kN |
| Base diameter | 165 mm |
| Spacer tab post | |
| - Height | 40 mm |
| - Thickness | 4 mm |
| Marginal adjustment | 1 mm |
| Extenders | 10 / 20 / 30 / 40 mm |
| Biological/ | Unaffected by moulds and algae. |
| Chemical resistance | Good resistance to alkali and bitumen. |

Fire-Resistant Specifications

| Category | Fire Risk | Test Standards | Acceptance Criteria | Test results |
|----------|-------------------|----------------|------------------------------|--------------|
| A | Toxicity emission | BS EN 45545-2 | CIT <0.75 | Passed |
| B | Smoke density | BS EN 13501-1 | Smoke production: s1 | Passed |
| C | Fire spread | BS EN 13501-1 | Fire spread: B _{fl} | Passed |



The Elmich security hologram ensures authenticity of the products.



Management System
ISO 9001:2015
ISO 14001:2015
ISO 22301:2012
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