



## Durostone® compression moulded parts

With modern presses and precise tools we produce the most varied FRP components and pressed parts from SMC and BMC-polyester products. In the SMC technique, a combination of resin and fibres is cured in a mould under pressure and heat. The production method enables time savings, high reproducibility and a smooth surface. The process is particularly suitable for medium-sized series.

### Dimensions

With our presses we are able to produce pressed parts with dimensions of 150 x 150 x 150 mm up to 2,200 x 1,600 x 1,200 mm.

### Areas of application

Durostone® compression moulded parts are proven worldwide in several industries:

- Railway Industry
- Infrastructure
- Electrical Industry
- Wind Power
- Mechanical Engineering

### Preferred Industrie Branch

Family	Material	Type	Industries
Durostone®	PMP 325	Composites SMC	
Durostone®	PMP 327	Composites SMC	
Durostone®	PMP 335	Composites SMC	
Durostone®	UPM S13	Composites SMC	
Durostone®	VEM 342	Composites SMC	
Durostone®	PP 213	Composites BMC	

- Electrical Industry
- MRI Healthcare
- Engineering Industry
- Vehicle Construction Rail & Bus
- Infrastructure Rail & Bus
- Wind Energies

### Properties

	PMP 325	PMP 327	PMP 335	UPM S13	VEM 342	PP 213
Strength	●	●	●	●	●	●
Electrical insulation	●	●	●	●	●	●
Flame retardance	●	●	○	●	○	●
Thermal insulation	●	●	●	●	●	●
Weather resistance	●	●	●	●	●	●
Paintable surface	●	●	●	●	○	○
Chemical resistance	○	○	○	○	●	○

- Very good
- Good
- Satisfactory
- Moderate
- Unsatisfactory
- Organic source available

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