

## FRAMECAD Fibre Cement Roofing

Corrugated fibre cement roofing sheet reinforced with a blend of engineered HIPP (High Impact Polypropylene) fibres

### Applications

- Roofing for low-cost housing, warehouses and industrial buildings

### Features & Benefits

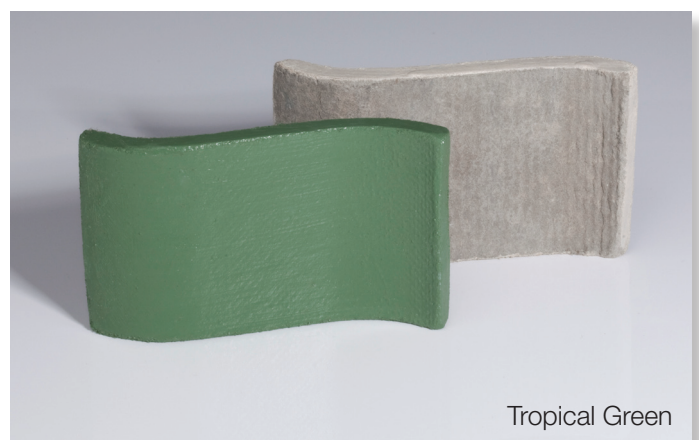
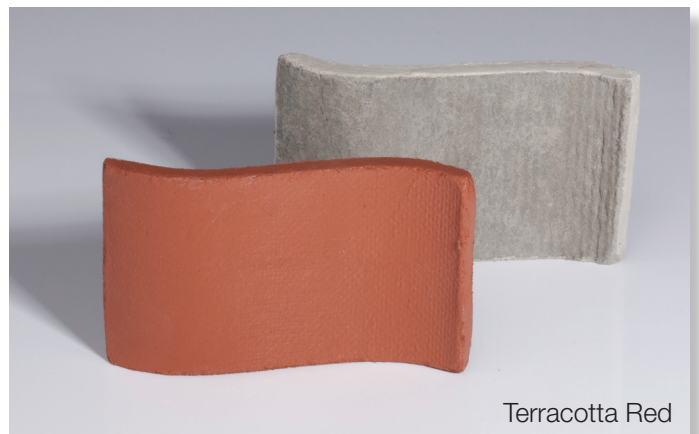
- High Impact strength gives excellent durability during the construction process and during service life of the building
- Fibre cement does not rust or corrode, giving excellent durability even in coastal environments
- Non-combustible and resists flame spread
- Available pre-painted in 4 different colours, providing faster construction. The water based acrylic paint reduces maintenance and increases resistance to UV and weathering

### Environmental Info

- Asbestos free
- The raw materials used to manufacture Fibre Cement are low in toxicity – wood pulp, cement, sand and water (recycled up to 4 times)
- Longer lasting materials not only require fewer materials for replacement, but also reduce maintenance and repair costs
- Waste disposal Fibre-cement is non-toxic to dispose of – it will ultimately degrade to its individual components
- H&S – Fibre-cement is inert, non-toxic and not prone to off-gassing of volatile materials

### Manufacturing Classification:

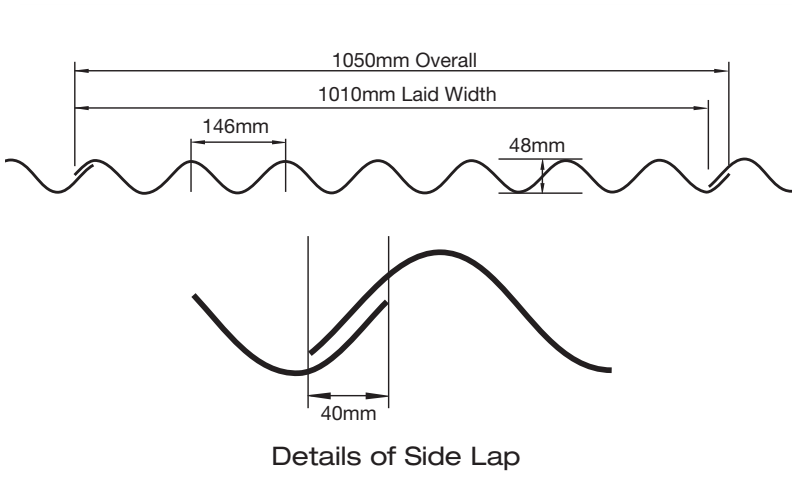
- Manufactured under an ISO9001 Certified quality management system



# FRAMECAD Fibre Cement Roofing

SPECIFICATIONS		
FRAMECAD Fibre Cement Roofing	Thickness	6 mm (+/- 0.5mm)
	Overall Width	1050 mm (+10mm, - 5mm)
	Depth of Corrugation	48 mm (+3mm, - 5mm)
	Pitch of Corrugation	146 mm
	Weight per Unit Area	12.48 kg /sqm
	Standard Length (mm)	1500, 1750, 2000, 2250, 2500, 2750, 3000 mm (+10mm, - 5mm)
	Side Lap (min)	40 mm
	End Lap (min)	150 mm
	Maximum Eaves Over Hang	300 mm
	Minimum slope of the Roof	10°
	Maximum Purlin Spacing	1400mm
	Colours Available	Natural Stone Grey, Terracotta Red, Tropical Green, Ivory White

PHYSICAL PROPERTIES	
Work of Fracture (IMOR)	8,000 to 10,000 J/m <sup>2</sup>
Impact Resistance	10,000 to 12,000 J/m <sup>2</sup>
Sound Insulation (100–3150Hz)	26 dB
Thermal Conductivity	0.22 W/mK



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