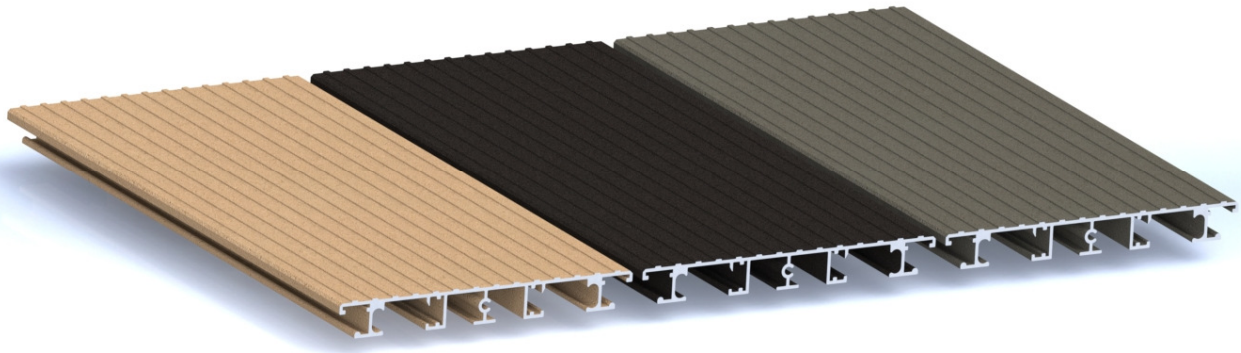


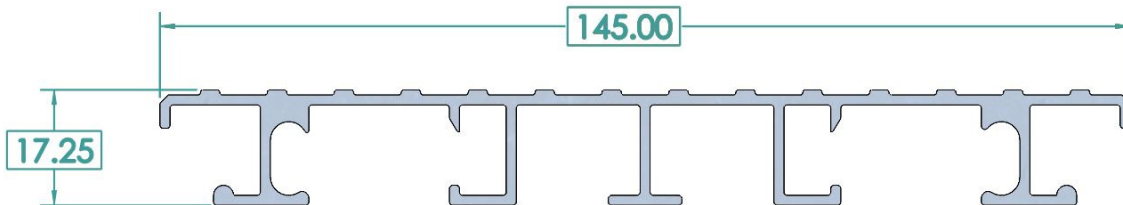
# castle

## COMPOSITES

### Technical Data Sheet



Our system being of all aluminium construction is fire resistant , very competitive, and has several unique features, including the best non-slip surface on the market, with virtually no maintenance required.



Aluminium Decking by Castle Composites is a complete decking system, with one of the most advanced, high strength substructure systems available on the market. The desk boards and substructures are ideally suited for decks, balconies, terraces etc, and are both simple and quick to install.

The system is has a design life expectancy of more than 20 years.

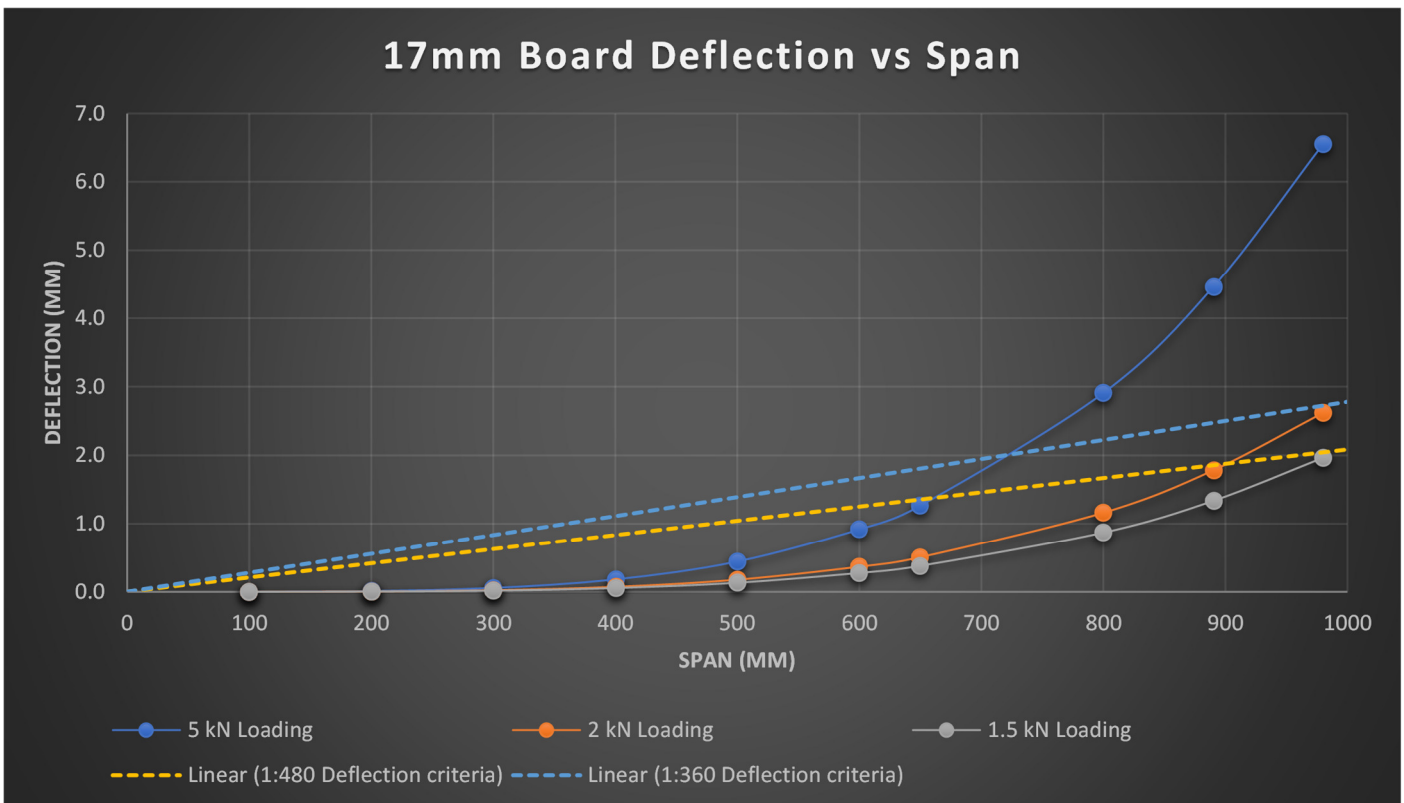
The system is amazingly green, as it is manufactured from recycled aluminium and is fully recyclable at end of life.

Call: 01555 870003

Email: [sales@castlecomposites.co.uk](mailto:sales@castlecomposites.co.uk)

## Technical Data

Weight	9.74kg/m <sup>2</sup> (Boards only)	
Material	Aluminium 6063 T6	EN755/9
Slip resistance (Dry)	65	BS 7976-2:2002
Slip resistance (Wet)	50	BS 7976-2:2002
Shod ramp performance	29.7°—R12 (Safe)	DIN 51130:2014
Fire classification	A2 <sub>FL</sub> -s1	EN 13501-1:2018
Loading deflection (kN / m <sup>2</sup> )		



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