

Lionweld Kennedy Safetread (Diamond Pattern) is constructed using a series of flat load bearing bars held upright by corrugated bars.

Universally accepted as one of the strongest and most economical open steel gratings, Safetread has been installed in the largest of power stations, steelworks, chemical plants, distilleries and a host of other industrial and civil undertakings where strength, cleanliness, light, ventilation and resistance to corrosion are essential factors.

The corrugated bars not only contribute to the load carrying capabilities of the grating, but also provide the grating with increased lateral restraint. The load bearing bars and corrugated bars are spot welded together at each intersection point.



Safetread		
Load Bearing Bar	Pitch (A)	Corrugated Bars
3mm (LSP)	38 (mm)	3 (mm)
5mm (HSP)	40 (mm)	3 (mm)
Corrugated bars generally have 5mm less depth than load bearing bars		
Surfaces Available <small>see page 06</small>		
Plain		
Rolled Serrated (all bars are serrated)		
Machine Serrated (all bars are serrated)		

#### Fixings Recommended for Safetread flooring:

##### Removable Fixing

- Diamond clip

##### Positive Fixing

- Fixing pads