

Reinforced Y-bar, also known as rebar, Y-bar, reinforced bar or deformed bar, is a steel bar. The surface of the Y-bar is patterned, or has indentations, in order to form a stronger bond with concrete. This material increases the tensile strength of structures.

Product application

Rebar is typically used together with concrete, which is stronger in compression, to mitigate concrete's weak tension properties. Rebar carries the tensile load and holds the concrete in compression, therefore reinforcing it.

Mass per metre (kg/m)

Dimensions	Y10mm	Y12mm	Y16mm	Y20mm	Y25mm	Y32mm	Y40mm
Kg/m	0.617	0.888	1.580	2.470	3.850	6.310	9.860