



Composite material

bondal® is a vibration-reducing composite material with a sandwich structure consisting of a viscoelastic plastic core between two steel sheets. bondal® offers high structure-borne sound insulation and good airborne sound damping properties and can be used to great effect wherever steel sheet components are subjected to vibrations resulting in structure-borne sound. bondal® applications include technical insulation (power plant construction), interior fittings for ships, the production of glass containers, rail vehicle construction and the automotive industry.

Sheet types

Cold-rolled

Hot-dip galvanized (Z/GI)

Zinc-aluminum (ZA; galfan®)

Aluminum-zinc (AZ)

Aluminum-silicon (AS)

Elektrolytically zinc-coated (ZE/EG)