

pladur® is another composite comprising a metallic substrate with a colored organic coating. The coating materials consist of specially developed substances that combine high corrosion resistance with an attractive appearance and outstanding formability. Application areas include the construction sector (e.g. technical insulation) and the household appliances industry.

Coating types

Liquid coatings: Based on different binder systems such as polyester, polyurethane, PVDF, etc. in various colors and gloss levels; PVC plastisol, embossed and plain, coating structure, one- or two-sided

Film coatings: Various decors as well as single-color films in various colors and gloss levels; reverse side protective coating

Surface treatments: Strippable protective film

Sheet types1)

Cold-rolled
Hot-dip galvanized (Z/GI)
Zinc-magnesium (ZM)
Zinc-aluminum (ZA; galfan®)
Aluminum-zinc (AZ)
Aluminum-silicon (AS)
Elektrolytically zinc-coated (ZE/EG)

Tolerances

Dimensional and shape tolerances to DIN EN 10 143 for hot-dip coated sheet, DIN EN 10 131 for cold-rolled and electrolytically coated sheet.

1) Other coatings on special agreement.