

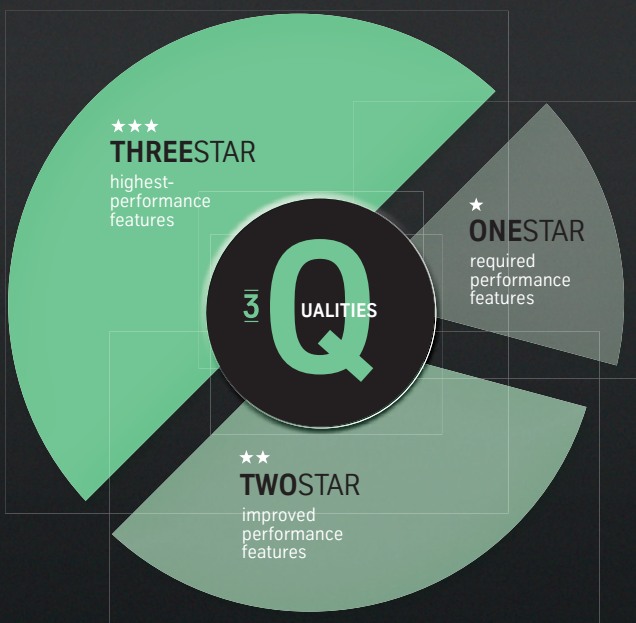
PLADUR®

PRODUCTS

MULTI-STORY STRUCTURES

Our organic, band-coated, high-quality flat steel, PLADUR®, is in a class of its own and possesses impressive material qualities. PLADUR® is produced in an environmentally friendly process and offers you boundless opportunities to shape solutions for the most varied requirements and countless applications thanks to its functionality and wide range of available colors. And it offers all this with an outstanding quality-to-price performance ratio.

As Europe's leading coil coater, we focus not only on close cooperation with our customers, but also systematically align our organization to bring together our Technology, Innovation, and Sales Divisions to ensure that we offer customer-specific solutions and can meet and exceed the individual needs and wishes of those who use our products.



PLADUR® is available in three quality classes, making it the perfect solution for all types of multi-story structures, be it public buildings, high-quality residential or office complexes, or luxury hotels.

PLADUR® – organically coated for **multi-story structures**

	PRODUCT NAME previous name	QUALITY CLASS	PRODUCT ADVANTAGE
INTERIOR APPLICATION	PLADUR® Indoor PLADUR® Polyester DU	★	fulfills all standard requirements regard to quality and performance
EXTERIOR APPLICATION	PLADUR® Basic PLADUR® Polyester / PLADUR® HDP	★	high level of UV resistance very high profiling suitability low fouling tendency
	PLADUR® Durable PLADUR® Polyester / PLADUR® HDP	★★	high level of UV resistance very high profiling suitability low fouling tendency
	PLADUR® Tough PLADUR® Polyester / Polyurethane (Polyamide)	★★	high level of UV resistance very high level of wear and tear high level of formability
	PLADUR® Daylight PLADUR® PVDF 2-Layer	★★	high level of UV resistance very high level of formability very low fouling tendency
	PLADUR® DeLuxe	★★★	mat appearance very low reflectivity high level of formability
	PLADUR® Sunlight PLADUR® PVDF 3-Layer	★★★	very high level of UV resistance very high level of formability very low fouling tendency
	PLADUR® Sunlight Plus PLADUR® PVDF 4-Layer	★★★	extremely high level of UV resistance very high level of formability very low fouling tendency
	PLADUR® Stripes PLADUR® Stripe Coating	★★★	high level of UV resistance very high level of formability individual striped design
	PLADUR® Shine PLADUR® Pearl Effect	★★★	metallic appearance with pearl effect high level of UV resistance very low fouling tendency
	PLADUR® Lotus PLADUR® Antigraffiti	★★★	very high level of UV resistance extremely low fouling tendency
	PLADUR® Relief IceCrystal	★★★	unique ice crystal appearance special surface topography high level of wear and tear high level of formability
	PLADUR® Relief Wood	★★★	unique wood appearance natural-looking surface structure high level of wear and tear high level of formability
	PLADUR® Relief Stone	★★★	unique stone appearance natural-looking surface structure high level of wear and tear high level of formability
	PLADUR® StandingSeam	★★★	very high level of formability extremely high level of scratch resistance low reflectivity
ReflectionsPearl®	★★★	very high level of UV resistance very high level of formability effect coating with light surface	

+ = exceeds the best class

++ = significantly exceeds the best class

The classifications correspond to DIN 55634:2010 and DIN EN 10169:2012

products

USES	RUV CLASS category 2–4	CORROSION RESISTANCE category 1–5	DURABILITY corrosivity category
elements with performance	interior use	none	C2 interior
stability	RUV 2–3	RC 3	C3H to C4L
stability	RUV 3–4	RC 3	C3H to C4L
tear resistance	RUV 3	RC 3	C3H to C4M
stability	RUV 4	RC 4	C3H to C5L
stability	RUV 3	RC 3	C3H to C4L
stability resistance	RUV 4+	RC 4	C4H to C5M
stability resistance	RUV 4++	RC 5	C5H
stability	RUV 4	RC 4	C3H to C5L
partial flop effect	RUV 4	RC 4	C3H to C5L
stability resistance	RUV 4+	RC 4	C4H to C5M
stability resistance	RUV 4	RC 3	C3H to C4L
structure resistance	RUV 4	RC 3	C3H to C4L
structure resistance	RUV 4	RC 3	C3H to C4L
stability scratch and wear and tear	RUV 4	RC 3	C3H to C4L
stability face structure	RUV 4+	RC 4	C4H to C5M

**Head of Sales Color/
Home Appliances**

Axel Pohl

Telephone +49 (0) 2732 599-4578

E-mail info.color@thyssenkrupp.com

ThyssenKrupp Steel Europe AG

Kaiser-Wilhelm-Straße 100 · 47166 Duisburg · Germany

Telephone +49 (0)203 52-0 · Fax +49 (0)203 52-25102

www.thyssenkrupp-steel-europe.com · info.steel-europe@thyssenkrupp.com