

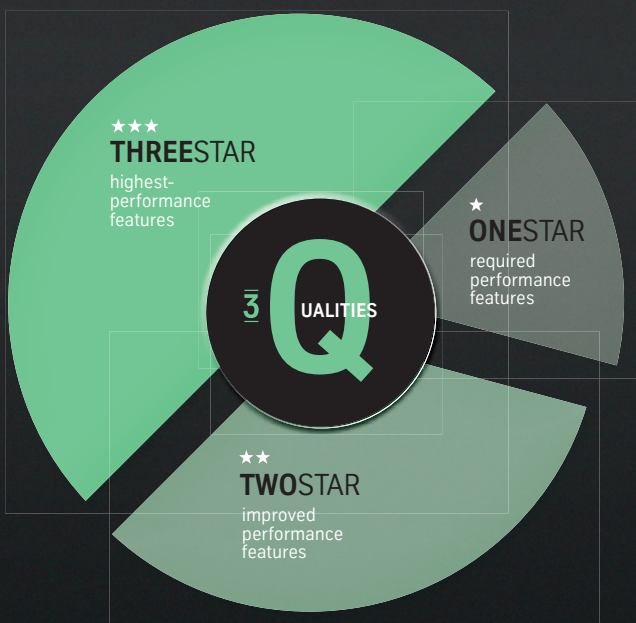
PLADUR®

# 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 products for multi-story structures

	PRODUCT NAME previous name	QUALITY CLASS	PRODUCT ADVANTAGES	RUV CLASS category 2–4	CORROSION RESISTANCE category 1–5	DURABILITY corrosivity category
<b>INTERIOR APPLICATION</b>	<b>PLADUR® Indoor</b> PLADUR® Polyester DU	★	fulfills all standard requirements with regard to quality and performance	interior use	none	C2 interior
<b>EXTERIOR APPLICATION</b>	<b>PLADUR® Basic</b> PLADUR® Polyester / PLADUR® HDP	★	high level of UV resistance very high profiling suitability low fouling tendency	RUV 2–3	RC 3	C3H to C4L
	<b>PLADUR® Durable</b> PLADUR® Polyester / PLADUR® HDP	★★	high level of UV resistance very high profiling suitability low fouling tendency	RUV 3–4	RC 3	C3H to C4L
	<b>PLADUR® Tough</b> PLADUR® Polyester / Polyurethane (Polyamide)	★★	high level of UV resistance very high level of wear and tear resistance high level of formability	RUV 3	RC 3	C3H to C4M
	<b>PLADUR® Daylight</b> PLADUR® PVDF 2-Layer	★★	high level of UV resistance very high level of formability very low fouling tendency	RUV 4	RC 4	C3H to C5L
	<b>PLADUR® DeLuxe</b>	★★★	matt appearance very low reflectivity high level of formability	RUV 3	RC 3	C3H to C4L
	<b>PLADUR® Sunlight</b> PLADUR® PVDF 3-Layer	★★★	very high level of UV resistance very high level of formability very low fouling tendency	RUV 4+	RC 4	C4H to C5M
	<b>PLADUR® Sunlight Plus</b> PLADUR® PVDF 4-Layer	★★★	extremely high level of UV resistance very high level of formability very low fouling tendency	RUV 4++	RC 5	C5H
	<b>PLADUR® Stripes</b> PLADUR® Stripe Coating	★★★	high level of UV resistance very high level of formability individual striped design	RUV 4	RC 4	C3H to C5L
	<b>PLADUR® Shine</b> PLADUR® Pearl Effect	★★★	metallic appearance with partial flop effect high level of UV resistance very low fouling tendency	RUV 4	RC 4	C3H to C5L
	<b>PLADUR® Lotus</b> PLADUR® Antigraffiti	★★★	very high level of UV resistance extremely low fouling tendency	RUV 4+	RC 4	C4H to C5M
	<b>PLADUR® Relief IceCrystal</b>	★★★	unique ice crystal appearance special surface topography high level of wear and tear resistance high level of formability	RUV 4	RC 3	C3H to C4L
	<b>PLADUR® Relief Wood</b>	★★★	unique wood appearance natural-looking surface structure high level of wear and tear resistance high level of formability	RUV 4	RC 3	C3H to C4L
	<b>PLADUR® Relief Stone</b>	★★★	unique stone appearance natural-looking surface structure high level of wear and tear resistance high level of formability	RUV 4	RC 3	C3H to C4L
<b>PLADUR® StandingSeam</b>	★★★	very high level of formability extremely high level of scratch and wear and tear resistance low reflectivity	RUV 4	RC 3	C3H to C4L	
<b>ReflectionsPearl®</b>	★★★	very high level of UV resistance very high level of formability effect coating with light surface structure	RUV 4+	RC 4	C4H to C5M	

+ = exceeds the best class

++ = significantly exceeds the best class

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

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