

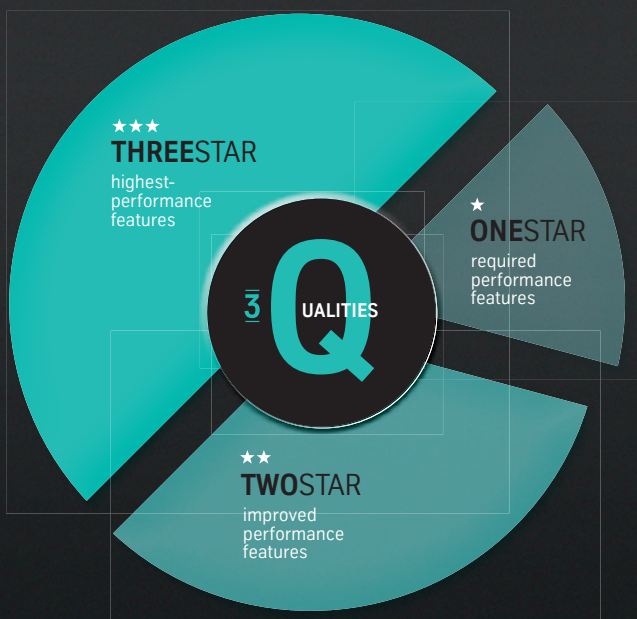
PLADUR®

PRODUCTS

DOORS & GATES

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 gate and door types, from practical sectional doors and rolling gates, to giant hangar doors, sturdy industrial doors, and elegant house and connecting doors with frames.

PLADUR® – organically coated for **doors & gates**

	PRODUCT NAME previous name	QUALITY CLASS	PRODUCT ADVANTAGES
INTERIOR APPLICATION	PLADUR® Indoor PLADUR® Polyester DU	★	fulfills all standard requirements regard to quality and performance
	PLADUR® Basic PLADUR® Polyester / PLADUR® HDP	★	UV resistance very high profiling suitability low fouling tendency
EXTERIOR APPLICATION	PLADUR® Flexible PLADUR® Polyurethane	★★	high level of UV resistance high level of formability high level of chemical resistance
	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® Wrinkle	★★	very high level of wear and tear high level of formability low reflectivity
	PLADUR® Robust PLADUR® Soft PVC	★★	extremely high level of wear and tear very 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	★★★	matt 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® Lotus PLADUR® Antigraffiti	★★★	very high level of UV resistance extremely low fouling tendency
	PLADUR® Resistant PLADUR® Polyester / Polyurethane (Polyamide), Thick Film	★★★	high level of UV resistance very high level of scratch and abrasion resistance high level of chemical resistance
	PLADUR® Relief IceCrystal	★★★	unique ice crystal appearance special surface topography 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® Relief Wood	★★★	unique wood appearance natural-looking surface structure high level of wear and tear high level of formability
	PLADUR® Decor PLADUR® Soft PVC Printed	★★★	individual surface decors extremely high level of wear and tear very high level of formability

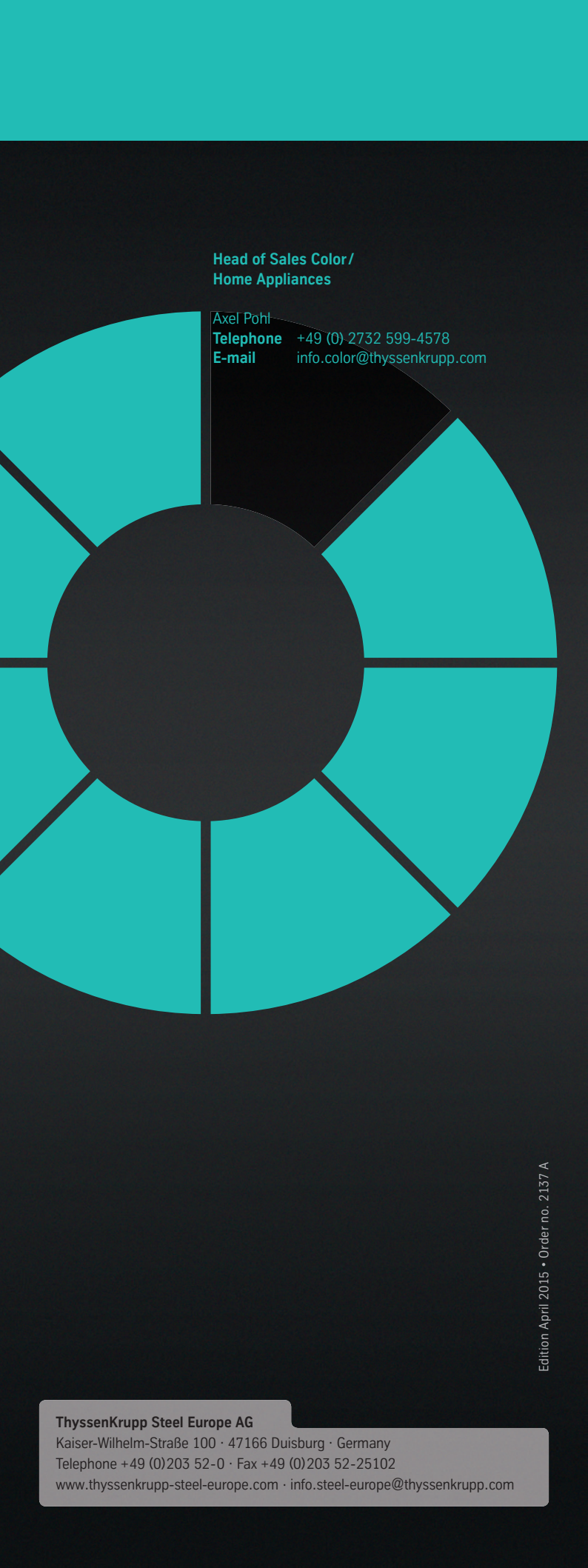
+ = exceeds the best class

++ = 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
performance	RUV 2–3	RC 3	C3H to C4L
performance	RUV 3	RC 3	C3H to C4M
performance	RUV 3–4	RC 3	C3H to C4L
tear resistance	RUV 3	RC 3	C3H to C4M
tear resistance	RUV 4	RC 3	C3H to C4L
tear and tear resistance	RUV 3	RC 3–4	C2H to C3M
performance	RUV 4	RC 4	C3H to C5L
performance	RUV 3	RC 3	C3H to C4L
performance	RUV 4 +	RC 4	C4H to C5M
tear resistance	RUV 4 ++	RC 5	C5H
performance	RUV 4 +	RC 4	C4H to C5M
tear and wear and tear	RUV 3–4	RC 3	C3H to C4M
performance	RUV 4	RC 3	C3H to C4L
tear resistance	RUV 4	RC 3	C3H to C4L
tear resistance	RUV 4	RC 3	C3H to C4L
tear resistance	RUV 4	RC 3	C3H to C4L
tear and tear resistance	RUV 3–4	RC 3–4	C3M to C4M



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