

IGP-HWF^{smart} 59 and IGP-HWF^{smart} 59 Biosource New Roots Collection

Sustainable aesthetics meet technical performance:
This super durable, low-temperature powder coating
provides long-lasting façade surfaces, reduces energy
consumption, and conserves valuable resources.



Protect resources.
Shape the future.

Your benefits at a glance

- + Process safety through compliance with international quality standards
- + Value retention thanks to high color, gloss, and film stability
- + Long-term product warranties
- + Resource-efficient application through energy-saving processes
- + "Biomass Balance" product variant (Biosource)
available with reduced carbon footprint
- + Environmental product declaration proving environmental sustainability

Longevity starts at the surface.

Coatings with a future

IGP-HWF*smart* 59 stands for reliable color and gloss stability – certified to GSB Florida 3, QUALICOAT Class 2, and tested to AAMA 2604 standards. This advanced low-temperature system cuts energy use during the curing process and, when paired with the optional Biosource variant, helps reduce your carbon footprint even further thanks to renewable raw materials.

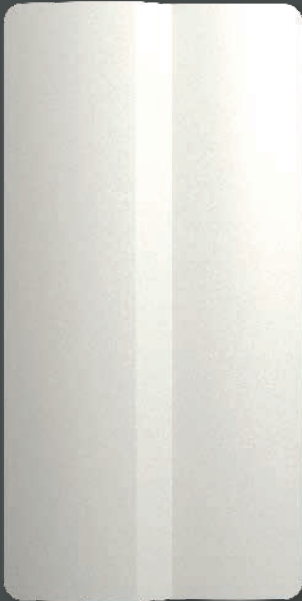
A powder coating that combines resistance with responsibility – and proves that architectural excellence and sustainable construction can go hand in hand.

IGP-HWF*smart* 59



59

Timeless Grays



5903E90160L70
Infinite Ice



5903E73925L70
Pearly Haze



591TE79872L30
Snow Alu



5903E79866L70
Arctic Silvermoon



5907E90230L30
Pearl Dark Grey



5903E7A644L30
Ostrich Silver



5903U71386L10
Galaxy Depth



591TE90050L10
Stellar Black





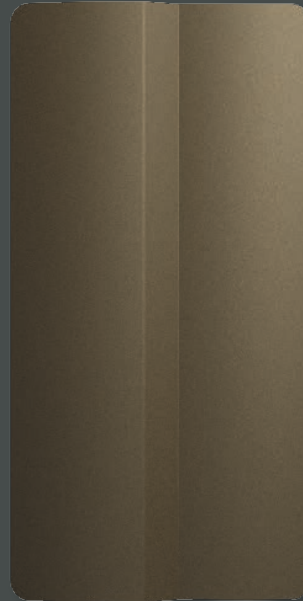
Bronze Silence



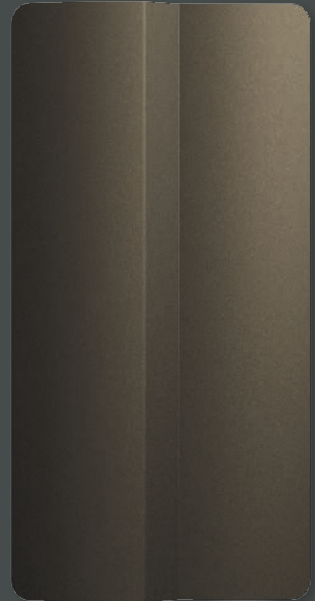
5903E14765L30
Sunlit Dune



5903E13542L30
Auric Sand



5903E82303L3F
Ancient Bronze



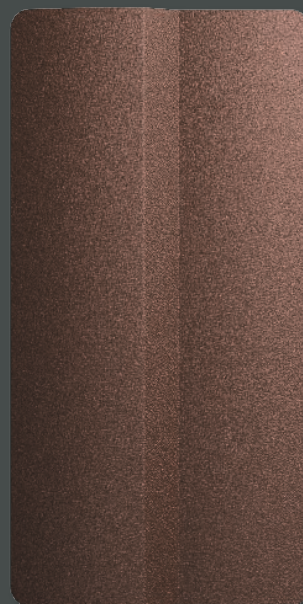
5903E82987L3F
Mystery Bronze



591TE76909L10
Shifted Beige



591TE84723L30
Fossil Brown



591TE81003L30
Cuprum Spin



591TE83962L30
Iron Maiden

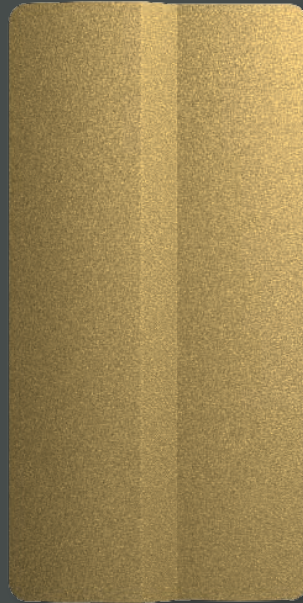




Brave Colors



5903E41741L30
Purple Blossom



591TE13343L30
Gold Dust



5907E11561L10
Luxe Greige



5907U41714L10
Blaze Violet



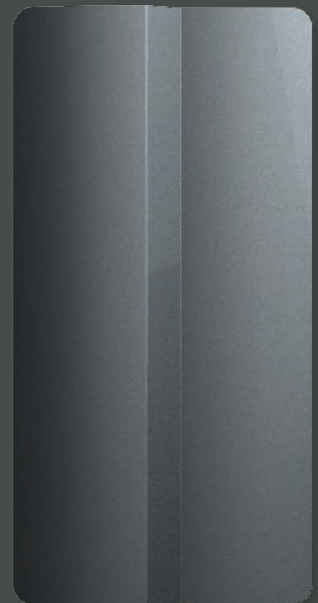
591TE83728L30
Butternut Pumpkin



591TE64807L3F
Tundra Olive



591TE32629L30
Ferro Flame



5907E75249L3F
Blued Metal



Resource-efficient powder coatings for green building projects.

Powder coatings are the go-to choice for forward-thinking construction concepts. They are solvent-free (VOC-free), formulated without formaldehyde, and known for their high transfer efficiency – enabling a highly material- and resource-efficient application process.

The super durable, low-temperature IGP-HWF^{smart} 59 system not only provides long-lasting protection for façades but also significantly reduces carbon emissions during the curing process, thanks to its low curing temperature starting at just 160°C. As a result, it makes a measurable contribution to environmentally friendly building materials – ideal for green building projects and future-focused construction.

Smart coating solutions for sustainable construction.

Certified quality. Long-lasting performance.

The IGP-HWF^{smart} 59 series stands for tested quality and reliable weather resistance. It is certified in accordance with the quality standards for aluminum defined by the GSB and QUALICOAT certification bodies – and also meets Qualisteelcoat's requirements for steel and galvanized steel. In addition, it has been tested and independently validated in accordance with the guidelines for super durable architectural façade coatings issued by the American Architectural Manufacturers Association (AAMA 2604).

Thanks to its enhanced scratch resistance, this series is a smart choice for both manufacturers and users: Surfaces stay protected from mechanical wear, ensuring long-lasting performance and visually flawless façades.

ISCC PLUS-certified variant supporting the bioeconomy

The IGP-HWF^{smart} 59 Biosource variant is made with ISCC PLUS-certified polyester resin systems¹, of which more than 90% of the raw material inputs are attributed to bio-based and bio-circular sources via the mass balance approach. By supporting the bioeconomy and using energy-efficient low-temperature technology, the system reduces CO₂ emissions² across the value chain – contributing to the sustainable transformation of the construction industry.



¹ The polyester resin content of IGP-HWF^{smart} 59 Biosource powder coatings varies by surface finish and color, ranging from 57% to 75%.

² Product Carbon Footprint (PCF) analysis of product lines (SPHERA).

IGP-HWF^{smart} 59 and IGP-HWF^{smart} 59 Biosource product range

IGP-HWF ^{smart} 59	IGP-HWF ^{smart} 59 Biosource	Surface aspects		Approvals / test reports
5903A-L7 5903E-L7 5903E-L3 5903U-L1	5903A-B7 5903E-B7 5903E-B3 5903U-B1	Solid color Effect shades IGP-Premium technology IGP-Effectives® technology	Smooth finish, matte	On aluminum: QUALICOAT Class 2, GSB Florida 3 and AAMA 2604 On steel and galvanized steel: Qualisteelcoat ST2/HD2, tested on IGP-KORROPRIMER 60 Fire behavior: Test report in accordance with DIN EN 13501-1
5907A-L1 5907E-L1 5907E-L3 5907U-L1	5907A-B1 5907E-B1 5907E-B3 5907U-B1	Solid color Effect shades IGP-Premium technology IGP-Effectives® technology	Smooth finish, silk gloss	
591TA-L1 591TE-L1 591TE-L3 591TU-L1	591TA-B1 591TE-B1 591TE-B3 591TU-B1	Solid color Effect shades IGP-Premium technology IGP-Effectives® technology	Fine texture, deep matte	

Manufacturer's declaration: The shades are marketing samples and may differ from the actual color and gloss level of coated workpieces sharing the same article number.



**Durability meets
environmental
responsibility –
SMART solutions
for a better future.**

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to every surface.
IGP FOR SURE.



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