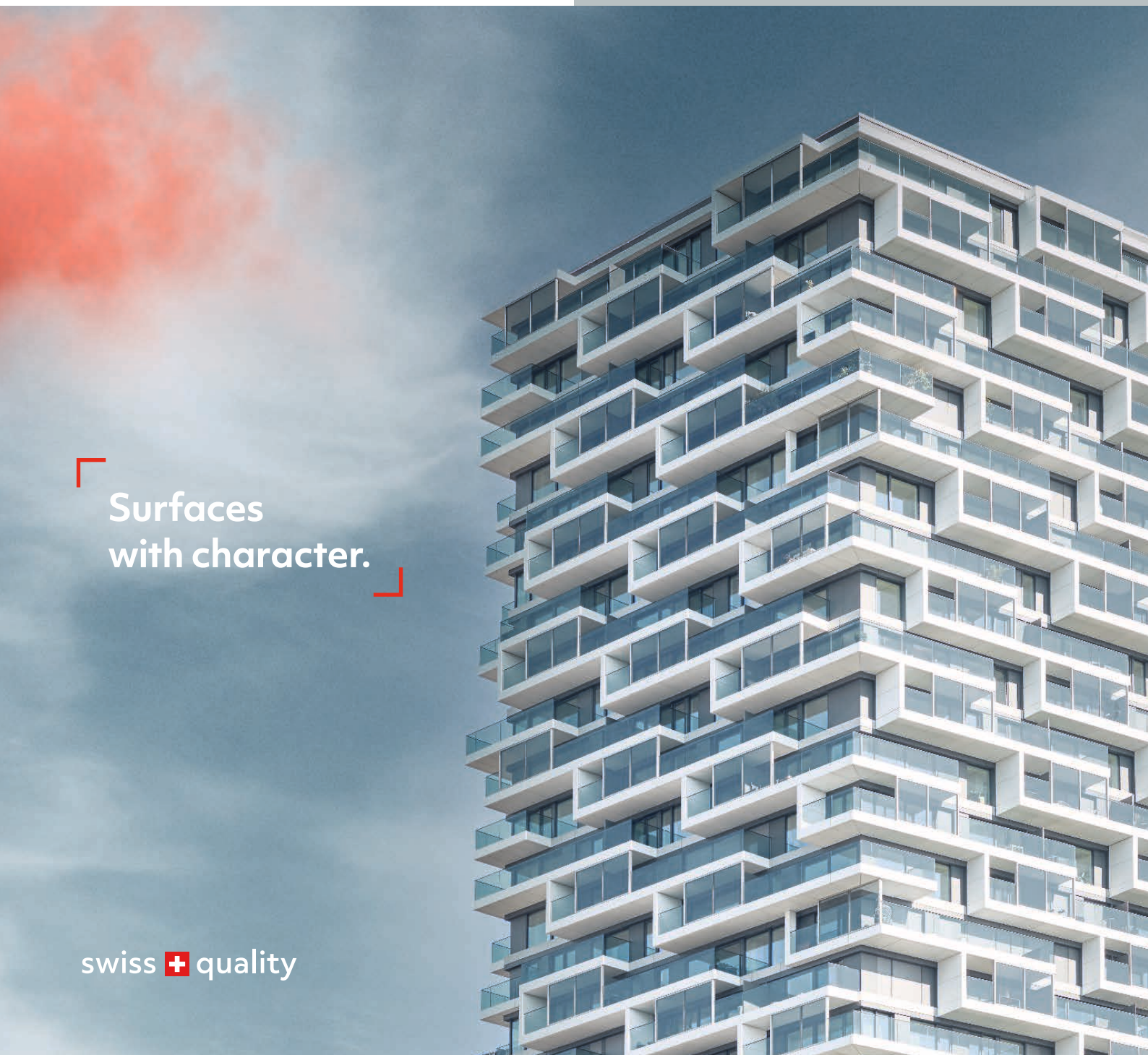
IGP POWDER COATINGS

Architecture: reimagined. Realized together.

The advanced powder coating technologies from IGP Powder Coatings combine sophisticated aesthetics with outstanding durability and sustainable resource use. They stand for reliable façade solutions that offer maximum design freedom.





DTU Climate Challenge Laboratory B313, Lyngby, DGNB – Gold and Heart certified
IGP-DURA®*xal* 42, photos by Lars Moeller Photography

IGP powder coatings stand for premium quality and long-lasting protection for architectural components. They offer versatile design options, are quality-certified, and, thanks to their environmental benefits, contribute sustainably to the success of construction projects. IGP Powder Coatings is a comprehensive solutions provider for architects and façade planners. The company offers high-quality products, technical service, and expert consulting throughout the entire value chain of a construction project.

Your benefits at a glance

+ Quality-certified, durable powder coating systems for premium surfaces with lasting aesthetic appeal
+ Environmentally responsible, sustainable product solutions
+ Wide-ranging design options, including unique surface finishes and special effects
+ Planning tools for specifications and ESG reporting (sustainability assessment)
+ End-to-end consulting and support, backed by in-depth design and technical expertise

The foundation for forward-looking architecture.

The construction sector is changing, and sustainability is becoming the key benchmark for quality. IGP Powder Coatings supports this transformation with powder coatings that combine efficiency, design, and environmental responsibility.

The EU Green Deal and green building labels are setting new standards for environmentally responsible architecture. It all starts with choosing the right materials. IGP powder coatings stand out not only for their visual appeal, but also for their strong environmental performance. Thanks to efficient processing, low emissions, and reduced energy requirements, they make a measurable contribution to reducing CO_2 emissions along the value chain. Wherever technically possible, the formulations consistently avoid PFAS additives – also known as forever chemicals. The result is future-ready coating solutions that meet current environmental standards while also anticipating the needs of tomorrow.

At IGP Powder Coatings, sustainability is not a limitation – but an opportunity to take responsibility for climate action. In-depth specialist expertise makes it possible to strike the right balance between technical performance, environmental quality, and sophisticated design. This enables certified, future-proof construction projects and ambitious architectural concepts to be realized in international markets.

Sustainability starts with choosing the right materials.



One Forty West, Frankfurt am Main, LEED – Core and Shell certified
IGP-DURA®*xal* 42, photo and cover image by Alexander Bernhard

Sustainability aspects

Energy efficiency

Low-temperature systems such as IGP-DURA®*one* 56 and IGP-HWF*smart* 59 reduce energy consumption and lower the carbon footprint.

Transparency

IGP Powder Coatings provides Environmental Product Declarations (EPDs) in accordance with ISO Type III. Listed in leading building product databases such as the DGNB Navigator, they support certification under green building label schemes.

Resource conservation

The ISCC PLUS-certified IGP-Biosource variant promotes the use of renewable raw materials as a sustainable alternative to fossil resources.

IGP-BIOSOURCE

Certificate Holder ISCC International Sustainability & Carbon Certification



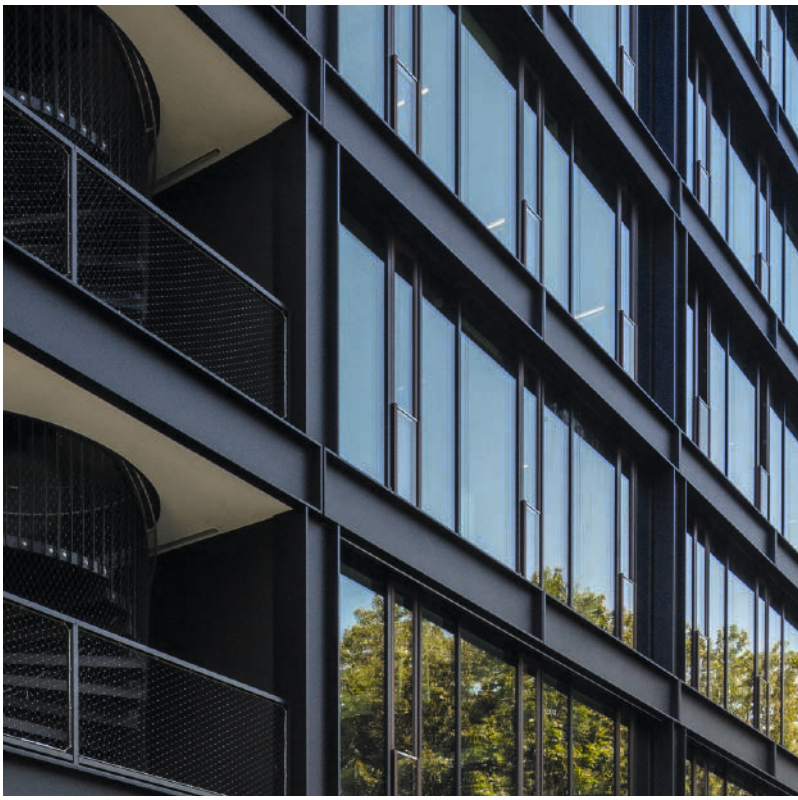
grasblau office building, Berlin — IGP-HWF*classic* 59 and IGP-DURA®*one* 56
Photos by Andreas Muhs

Façade aesthetics built to last.

Stringent requirements for modern façades
Contemporary architecture sets high standards for modern façades. Durable surfaces need to perform reliably for decades. With the average service life of a building exceeding 50 years, long-term resistance to weathering is essential for maintaining both aesthetic appeal and technical performance.

Quality-certified reliability for planning and execution
Recognized certification bodies such as GSB and QUALICOAT, along with international standards such as AAMA, define clear requirements for the weathering stability of façade coatings. The respective quality classes are based in part on Florida exposure times, which are regarded as a reliable benchmark for real-world resistance and visual stability. On this basis, certified systems provide a dependable foundation for planning demanding architectural projects.

Long-term protection with IGP façade coatings
Façade systems from IGP Powder Coatings are tailored precisely to these requirements. They provide certified long-term protection while offering exceptional color, gloss, and surface stability. Even under harsh environmental influences and mechanical stress, coated components retain their aesthetic and functional quality for many years.



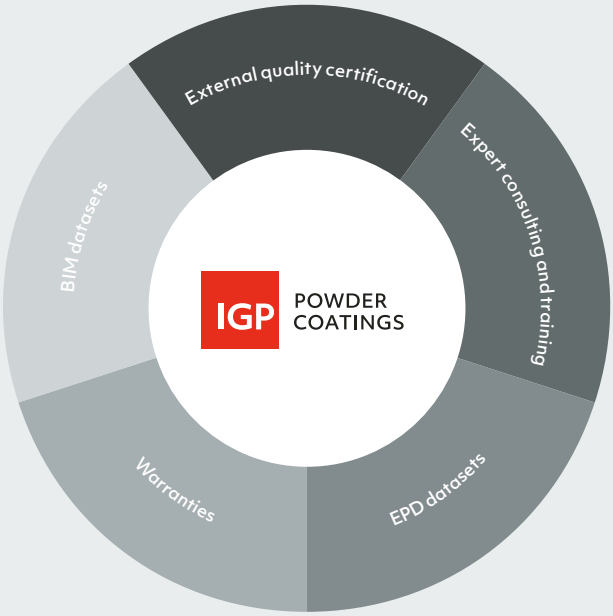
grasblau office building, Berlin — IGP-HWF*classic* 59 and IGP-DURA®*one* 56
Photos by Andreas Muhs

Quality standards

AAMA GSB INTERNATIONAL QUALICOAT Inspired by architecture, trusted by professionals

End-to-end façade solutions.

IGP's end-to-end approach to quality



Quality, reimagined
IGP powder coatings not only meet the stringent requirements of internationally recognized certification bodies, but also deliver decisive added value for long-lasting architectural projects. Their innovative, robust surface technology improves scratch resistance and reduces the type of damage that typically occurs during transport, installation, and everyday use.

Coatings from IGP Powder Coatings also offer cleaning-related advantages and reliably prevent contaminants from penetrating the surface. This means longer cleaning intervals, lower maintenance costs, and significantly less need for cleaning chemicals – a clear benefit in terms of cost-effectiveness and sustainability.

Quality as a system
Coating solutions from IGP Powder Coatings stand for proven, first-class quality – from product development through to application. The high quality of the products is the result of careful material selection and professional application. For this reason, IGP specifically invests in the expertise of coaters and coating companies. Through training, technical consulting, and certification programs, IGP ensures that quality standards are not only defined, but consistently implemented throughout the entire process. The result is a system that gives architects maximum assurance and reliability for their projects.

High-quality solutions for long-lasting architecture.

Assurance for construction projects.

Assurance through transparent warranty concepts
IGP Powder Coatings provides additional planning certainty for demanding construction projects. On request, comprehensive warranties are available for its façade solutions and quality-certified systems – specifically tailored to the requirements of modern architecture and durable building envelopes.

IGP's warranty concept is based on a clear separation of a coating's two core functions: its protective function in terms of film integrity and its aesthetic function in terms of color and gloss stability. Both properties are assessed separately to ensure maximum transparency with regard to the performance and resistance of the chosen solution. While the warranty for film integrity is clearly defined according to the powder coating system, the warranty for decorative properties varies depending on the location and UV exposure level.

This creates a reliable, clearly structured warranty system that provides a sound basis for aesthetically sophisticated façade concepts that can be planned with confidence and remain dependable over the long term.



InformatiKOM institute building, Karlsruhe — IGP-HWF*classic* 59
Photos by Swen Carlin

Quality standards

GSB	QUALICOAT	AAMA	IGP series	Warranty	
				Film integrity	Decorative aspects*
Florida 1	Class 1	2603	IGP-DURA®*one* 56	10 years	5–10 years
Florida 3	Class 2	2604**	IGP-DURA®*xal* 42 IGP-HWF*smart* 59	15 years	6–15 years
Florida 5		2604**	IGP-HWF*superior* 57	20 years	8–20 years
Florida 10	Class 3	2605	IGP-DURA®*sky* 95	25 years	10–25 years

* Depending on project location and UV exposure level
** AAMA 2604 defines a test duration of five years in Florida with residual gloss of at least 30%.
This is equivalent to residual gloss of at least 50% after three years.

Inspiring colors, impressive effects.



Surfaces define the character of architecture. IGP Powder Coatings offers a versatile range of powder coating solutions that combine design freedom with technical reliability.

The world of IGP powder coatings opens up virtually unlimited possibilities for designing distinctive surfaces and façades. With its comprehensive product range and wide selection of colors, textures, and effects, IGP makes it possible to realize custom architectural concepts – from understated elegance to bold, striking designs.

Through ongoing development, the IGP product range is continually expanded with new color palettes and surface qualities. Regularly updated collections generate fresh ideas and serve as a source of inspiration.

Special effects give façades added depth and expression. Metallic surfaces create a premium, dynamic appearance, while velvet-matte coatings emphasize the geometry of building structures and create a calm, timeless aesthetic.

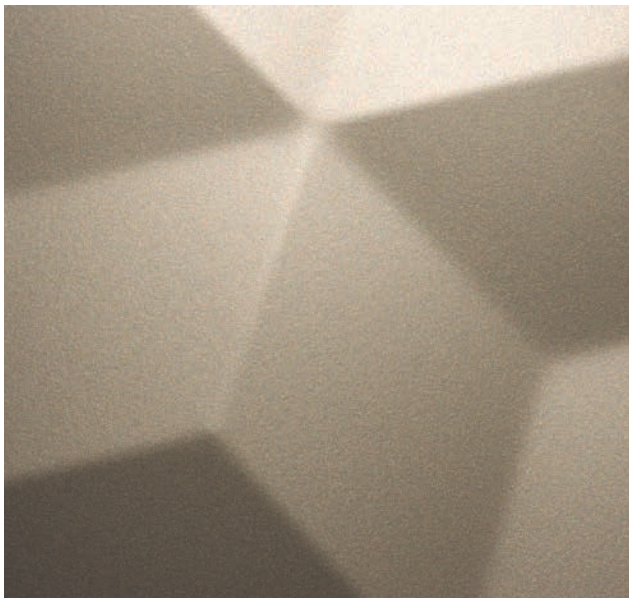
The colors of Le Corbusier
Globally exclusive: powder coatings in the protected colors of Le Corbusier.

IGP Powder Coatings offers all 63 colors from Le Corbusier's Polychromie Architecturale color system as striking deep-matte powder coatings. This unique color spectrum opens up exceptional possibilities for coating architectural design elements. The harmony and vibrancy of the surfaces create a distinctive visual impact with lasting appeal.

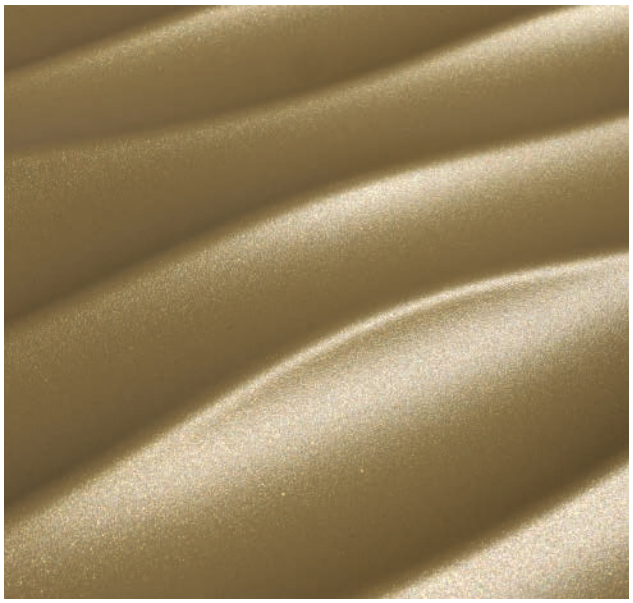
Create distinctive accents in keeping with the overall architectural concept.



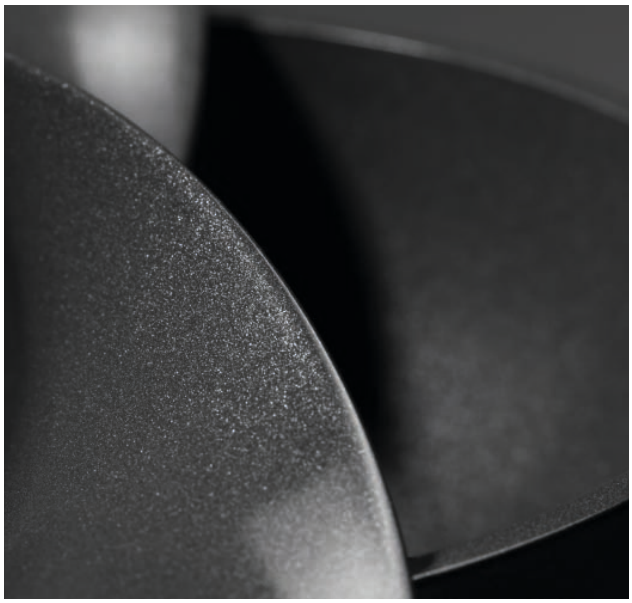
IGP-*Living Surfaces*: powder coatings with a lively sense of depth, creating natural-looking surfaces with authentic concrete and stone effects.



IGP-DURA®*xal*: powder coatings with the elegant, deep-matte appearance of anodized aluminum.



IGP-HWF*smart* 591T fine texture: powder coatings with a uniform micro-texture for a matte, robust surface.



IGP-*Effectives*®: powder coating technology with complete pigment binding for maximum effect stability.

Where vision meets feasibility.



Triptych Bankside, London — IGP-HWF*classic* 59
Photos by Hobhouse Photography Ltd.

Architectural quality is achieved when design and technical reality align. Surfaces need to do more than make an aesthetic impact – they must also be durable, compliant with standards, and economically feasible.

IGP Powder Coatings supports projects well beyond the selection of the right powder coating. What sets IGP apart is its expert consulting throughout the entire construction value chain. From the initial concept through to final implementation, IGP works with you as a partner to help turn your vision into reality.

IGP works closely with you – as architects, planners, and implementation partners – to evaluate project requirements, materials, and environmental conditions, and identify the optimal solution for your project. Alongside aesthetics and sustainability, technical performance and economic feasibility are also carefully considered.

The result is coating systems that provide the best possible support for the architectural concept.

Your advantages

- Inspiring color collections that provide a sound basis for the design phase
- Custom color adjustments and project-specific sampling
- Sample panels for a realistic assessment of color, surface, and effect within the project context
- Technical translation of your design vision into a feasible coating solution
- Expert consulting encompassing design, standards, substrate, and resistance



Coatings as a design tool.

Triptych Bankside, London — IGP-HWF*classic* 59
Photos by Hobhouse Photography Ltd.

Your vision – our expertise.



When color becomes a strategy and surfaces need to make an impact, IGP Powder Coatings provides in-depth knowledge, inspiration, and guidance for confident decision-making. The IGP Powder Coatings consulting team includes experts in color design, surface finishes, and coating technology.

Confidence in every decision
With a broad portfolio of quality grades and surface finishes, IGP provides objective guidance in selecting the product that best supports the desired architectural expression.

Coating technology, clearly explained
Whether in a team setting or a one-on-one consultation, IGP provides the technical knowledge needed to make an informed assessment of coating products. At the same time, we make it clear which solutions work, which factors need to be considered, and where extra caution is warranted.

Sampling service
Color samples make it easier to decide between subtle nuances. Stock shades are available immediately. Special shades can be individually formulated for virtually any surface quality. They closely match the supplied references and can be delivered quickly.

Support with specification texts
Preparing precise specification texts for façade coatings is complex, especially when different quality classes and test criteria are involved. IGP's architectural consultants help you transfer the selected products accurately into neutral or product-specific specification texts. This gives metal fabricators and coating companies all the information they need for precise implementation in line with tender requirements.

Always at your side.

Architectural quality depends on confidence in every detail.

Behind compelling architecture is a precisely managed process. IGP's architectural consulting team supports you from the initial design concept through to project execution. They ensure that design concepts remain technically feasible – without compromising on quality, durability, or visual impact.

Surface tools to support planning
Custom color formulations, sample panels, and mock-ups make it possible to evaluate surfaces early in the planning process and support confident decision-making. BIM datasets (Building Information Modeling) integrate coating systems seamlessly into digital planning workflows and support sound, well-informed system selection.

Consulting at the intersection of design and standards
IGP provides expert support in selecting the right systems for the project's location, use, and architectural requirements. Tender-ready specification texts ensure transparency and give all parties peace of mind throughout the tendering process. CPD-standard training programs also deliver specialist knowledge and encourage dialogue with architects and planners.

Making sustainability transparent
IGP provides targeted support when it comes to meeting sustainable building goals. Verified Environmental Product Declarations in accordance with EN 15804+A2 make IGP façade products a strategically useful element in building life cycle assessments. They also simplify the preparation of green building documentation.

One reference code for seamless processes
All project-specific agreements are documented using a project reference number. This ensures that specifications, orders, and production are all based on the same color data, and helps ensure that repeat orders remain within specified color tolerances. Coating companies can also use this reference number to order small quantities for mock-ups or limit samples.



Services at a glance

Consulting and training

- Customized training courses
- Consulting on system selection
- Consulting on specialist topics
- Support with specification texts
- Delivery of CPD programs (continuous professional development)

IGP-ANALYZE*it*

- Calculation tools to support decision-making and planning when selecting coating systems for projects

Product databases and green building labels

- Product guidance in databases
- Classification in accordance with building label requirements
- BIM datasets
- EPDs (Environmental Product Declarations)
- Product carbon footprint calculations

Color and sample solutions

- Color formulation
- Sampling service

Aesthetics and technology at the highest level.



Friends residential buildings, Munich
Photos by Alexander Bernhard

Powder coatings from IGP Powder Coatings set new benchmarks for façade applications, combining versatility, durability, and aesthetic appeal. The product range is designed to translate your design intent with precision, while meeting the most demanding technical standards.

Precise surfaces – consistent quality
Discover the versatility of coating systems from IGP Powder Coatings. The extensive product range offers a broad palette of colors, surfaces, and effects, opening up a wealth of design possibilities. At the same time, IGP's research and development team continuously invests in new powder coating systems, colors, and innovative surface textures to meet your design requirements even more effectively.

Surface solutions for long-lasting architectural components
IGP powder coatings are synonymous with premium coating solutions for façades and architectural components. They impress with outstanding resistance, precise color fidelity, and reliable technical performance – creating surfaces that enhance architectural projects aesthetically and functionally over the long term.

Variety that supports your vision – with precision.

Standard powder coatings
The high-quality low-temperature powder coatings in the IGP-DURA®*one* and IGP-HWF*smart* series are suitable for a wide range of façade applications. They impress with their broad product range and, thanks to their energy-efficient coating technology, help significantly reduce the carbon footprint – an additional advantage for sustainable construction projects.

56 59

Powder coatings for distinctive finishes
IGP powder coatings give surfaces an exceptional appearance. They include deep-matte finishes with the appearance of anodized aluminum, finely textured surfaces with a fascinating tactile quality, and special coatings that realistically imitate natural stone or concrete.

59 42 57

Powder coatings for maximum durability
These powder coatings are characterized by exceptionally high weathering resistance – for long-lasting gloss and color stability that preserves the elegance of your project over time.

57 95

56 IGP-DURA®*one*

QUALICOAT Class 1, GSB Florida 1 certified, tested to AAMA 2603. EPD.

Wide variety of low-temperature, all-round powder coatings for application on interior and exterior metallic components, with curing from 160 °C.

59 IGP-HWF*smart*

QUALICOAT Class 2, GSB Florida 3 certified, tested to AAMA 2604. EPD.

IGP-HWF*smart* 59 is a low-temperature system for long-lasting façade protection that reduces process-related CO_2 emissions thanks to curing temperatures from 160 °C. In the IGP-Biosource variant, it also reduces the proportion of fossil carbon thanks to mass-balanced polyester resins.

IGP-BIOSOURCE IGP-REFLECTIVE

42 IGP-DURA®*xal*

QUALICOAT Class 2 certified, tested to AAMA 2604. EPD.

Super durable coating system for façades, replicating the finish of anodized or matte aluminum surfaces.

57 IGP-HWF*superior*

QUALICOAT Class 2, GSB Florida 5 certified, tested to AAMA 2604. EPD.

Significantly higher weathering resistance compared with commercially available super durable façade coatings, particularly in terms of color stability and gloss retention.

95 IGP-DURA®*sky*

QUALICOAT Class 3 certified, tested to AAMA 2605. EPD.

These products are characterized by maximum UV resistance, very good resistance to abrasive wear, and excellent anti-graffiti properties.



The information and illustrations in this brochure are valid at the time of printing. IGP Powder Coatings reserves the right to make any necessary changes at any time and without prior notice. IGP innovations are protected by patents.

IGP Pulvertechnik AG
Ringstrasse 30
CH-9500 Wil
Phone +41 71 929 81 11
info@igp-powder.com
igp-powder.com

A Member of the DOLD GROUP

260707

igp-powder.com/en/architecture

There is an answer
to every surface.
IGP FOR SURE.

IGP POWDER COATINGS