



# TIGITAL<sup>®</sup> Print System

Digital ink and powder coating solutions



Give your masterpiece its own individual look!

# ArchiPrint

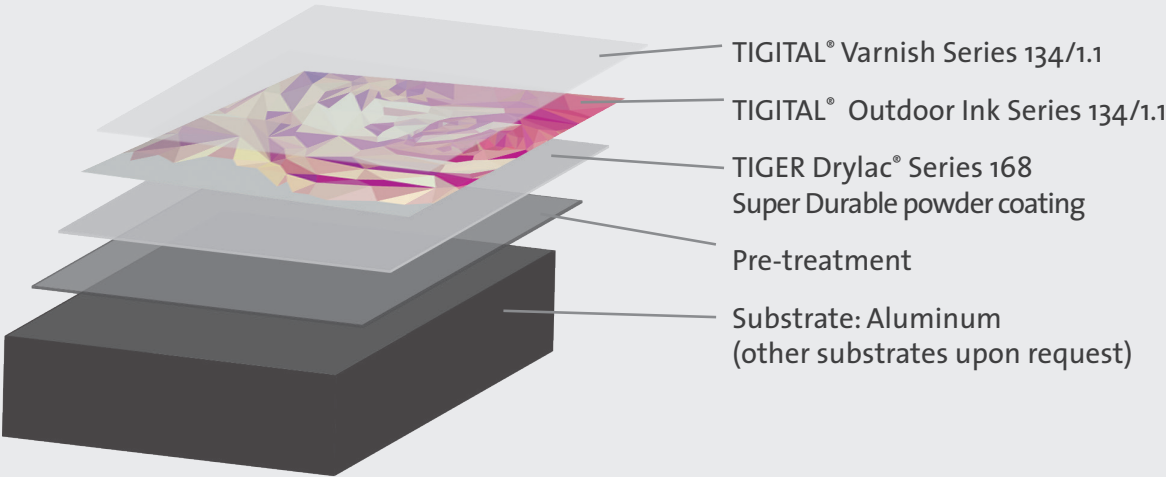


# DIGITAL PRINTING ON POWDER COATING

TIGER Coatings introduces a new Architectural Coatings system that combines powder coating and digital print technologies. ArchiPrint offers virtually limitless customization of design options for your project. Single item production is affordable with unrivalled turnaround, while large-scale projects can be produced just-in-time.

TIGER ArchiPrint is for decorative use on interior and exterior metal surfaces. It combines Super Durable powder coating technology (TIGER Drylac Series 168) with TIGITAL digital printing technology utilizing UV-LED outdoor inks (TIGITAL Series 134/1.1). The ArchiPrint system features durability, color fastness, and superior resistance to UV light degradation. The ArchiPrint system has met stringent performance requirements receiving IFO certification according to Qualideco Class 1 and Class 2 performance ratings, and cleaning certification according to DIN EN ISO 105-X12.

For additional information, please contact your TIGER Representative. Limited warranty available upon request.



Qualideco\*\* product performance specification:

Test/Standard:	Testing device:	Duration:	Result:
Constant humidity resistance: DIN EN ISO 6270-2:2018	M-SC K 1000 (Co. Liebisch)	1000 h	✓
Humid atmosphere containing O2, cyclical: SOs according to DIN EN ISO 3231:1998*	CON 1000-FL AKES (Co. VLM)	24 cycles	✓
Adhesion test according to Qualideco (Ed. 2017) Method 2 with cross-cut test according to DIN EN ISO 2409:2013*	Pressure cooker Cross-cut template (Co. Elcometer)	1 h	✓
Heat temperature at 60 °C (140 °F)	Convection Oven (Co. Memmert)	168 h	✓
Color fastness to rubbing based on DIN EN ISO 105-X12:2002 with 10 double strokes (DS)	Crockmeter	10 DS	✓
Adhesion of sealants according to GSB (Ed. 2017)	Sealant: DC 791 (Co. Dow Corning)	336 h	✓
Determination of resistance to liquids according to DIN EN ISO 2812-3:2012	-	24 h at RT	✓
Accelerated weathering test according to DIN EN ISO 16474-2:2014* Method A Cycle No. 1	Suntest XXL+ (Co. Atlas) Q-Sun Xe-3 HBS (Co. Q-Lab)	4000 h (class 2)	✓
Florida natural weathering according to ISO 2810 with the exposition in a 5° angle facing South	-	3 years (class 2)	✓

\*The accreditation is only valid for the scope of accreditation listed in the document annex D-PL-1 1086-01-00.

\*\*QUALIDECO is an international label for special finishing that can be applied to coated aluminium.

Surface goes TIGITAL®

## PERFECTLY MATCHED SYSTEM COMPONENTS

### 1COMPETENT PROJECT CONSULTING

From concept to creation of a finished product: TIGER will support your project from the onset. Consultative support is available during the design, color selection, and technical implementation of the TIGITAL system for architectural finishes.



### 2UNLIMITED SCOPE FOR DESIGN

No limits to your creativity: With TIGER ArchiPrint any digital image can be applied to your architectural component. Design company referrals available upon request.



### 3POWDER COATING WITH TIGER DRYLAC®

Protect your investment with functional beauty: TIGER Drylac® Super Durable powder coatings applied to your façade elements assure a long lasting and beautify finish. A wide range of finishes and effects are available. Please contact your TIGER representative for warranty information.



### 4CUSTOMIZATION WITH DIGITAL PRINTING

Unlimited potential for custom imagery: State-of-the-art digital printing utilizing UV resistant and colorfast TIGITAL Inks allow your design team to create powerful visual accents.



### 5VERSATILE, CREATIVE, ECOFRIENDLY

Combining environmentally friendly powder coating technology with innovative digital printing solutions, TIGER ArchiPrint delivers an easily maintained, fully customizable coating surface.



Watch the full production process on video by scanning the QR code.



For detailed information please contact [tas@tiger-coatings.com](mailto:tas@tiger-coatings.com)



# TIGER WORLDWIDE NETWORK



contact details available at

[www.tiger-coatings.com](http://www.tiger-coatings.com)

[www.tiger.archi](http://www.tiger.archi)

