



## Overview

Freeform is a unique process developed by Powdertech (Corby) Limited using techniques perfected over 20-years. Freeform allows you to transfer images from photos, patterns, writing, sketches or any 2-D format, to be realised in powder coating. If you can draw it you can Freeform it.

Typical applications are flat façade panels or folded trays, feature walls, signage replacing routed detailing.

Suitable for external or internal use.

## Approvals

Freeform uses powders of different properties defined by one or more of the approvals below.

Qualicoat: P-0301, P-0472, P-0560, P-0599.

## Properties

Applied gloss at 60°. 20% to 70% depending on colour.  
Applied film thickness. >40 microns.

## Process

### Pre-treatment:

Titanium-Zirconium (TiZr) non-chrome 6-stage pre-treatment.

Applied under ISO 9001: 2015 Quality Management System. Approval Nr: LRQ 10532977 exp August 2026

## Key Points

- Excellent weather resistance
- **Reaction to fire class A2-s1, d0**
- Excellent UV resistance.
- Good edge coverage
- Can be folded or bent.
- Fine detail and good colour range.

## Product specific information

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Each Freeform project is unique therefore specific information will provided for each job

## Project specific information

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## Warranty

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For C2 and C3 environments: 25-year warranty for gloss, colour and adhesion is offered as standard.

For C4 and C5I & C5M environments: Guarantees are conditional on project location, environmental conditions and pre-contract approval.

Warranties are offered in conjunction with Powdertech standard terms and conditions and a documented cleaning and maintenance programme.

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### **Please note:**

Whilst every care has been taken to provide accurate information this document is for guidance only and should be read in conjunction with other data sheets where applicable.

This document forms no part of a contract. Any warranty is subject to individual review.