



# Update of QUALIDECO Specifications – Appendix to the QUALICOAT Specifications 2022 QDC-SPEC 2022-US01 applicable from 1 January 2023

**Subject: Clarification of key concepts (sublimation)**

**Resolution No. 1/QDCC 23.03.22**

The QDCC agreed to replace the current definition of a decoration system with the following text:

DECORATION SYSTEM (only for class 1): Combination of four basic decorations from an approved powder coating (DP-No.) produced by a licensed powder supplier (PS-No.) with films produced by a licensed film supplier (FS-No.).

**Resolution No. 2/QDCC 23.03.22**

The QDCC agreed to replace the current definition of self-tested decorations with the following text:

SELF-TESTED DECORATIONS (only for class 1): Decorations tested by powder and/or film suppliers (sublimation technology) within a decoration system in their own facilities and included in the self-tested decorations' list.

**Resolution No. 3/QDCC 23.03.22**

The QDCC approved the following definition to be included in the Specifications (Section Terminology):

DECORATOR'S APPROVED DECORATIONS (only for class 1): Decorations created by a decorator within a decoration system, tested by a QUALICOAT (QUALIDECO) approved laboratory, and forming the decorator's list of approved decorations.

**QUALICOAT/QUALIDECO  
Resolutions:**

**Amendments to the  
Specifications:**

- New and amended definitions in section TERMINOLOGY

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## TERMINOLOGY

**COATING APPLICATOR:** applicator of powder coating materials.

**DECORATOR:** applicator of decorations.

**DECORATION or DECORATIVE FINISH:** a single combination of a paper or plastic film with a powder coating (sublimation technology) or of a base coating with a top coating (powder-on-powder technology).

**DECORATION CLASS:** classification of decorative finishes according to weathering performance. Class 1 decorative finishes are approved after 1 year of exposure in Florida and class 2 decorative finishes after 3 years of exposure in Florida.

**DECORATION SYSTEM (only for class 1):** combination of four basic decorations from an approved powder coating (DP-No.) produced by a licensed powder supplier (PS-No.) with films produced by a licensed film supplier (FS-No.).

**DECORATOR'S APPROVED DECORATIONS (only for class 1):** Decorations created by a decorator within a decoration system, tested by a QUALICOAT (QUALIDECO) approved laboratory, and forming the decorator's list of approved decorations.

**DP-APPROVAL:** confirmation that a powder coating meets the requirements specified for sublimation according to Appendix VI of the Specifications for Decoration of coated Aluminium used for architectural Applications.

**FILM SUPPLIER:** supplier of paper or plastic film used for transferring decorations.

**FS-LICENCE (film supplier):** confirmation that a film supplier's facility operates in accordance with the Specifications for Decoration of coated Aluminium used for architectural Applications.

**GLOSS CATEGORY:** classification of gloss finishes into three different gloss levels (matt, semi-matt or semi-gloss, gloss).

**LICENCE (decorator):** confirmation that a decoration plant operates in accordance with the Specifications for Decoration of coated Aluminium used for architectural Applications for one specific technology.

**NEW TECHNOLOGY:** technology used to produce decorations other than sublimation or powder-on-powder.

**OTHER EFFECTS:** decorative finishes other than wood.

**POWDER COATING CLASS:** QUALICOAT classification of powder coatings according to weathering performance. Class 1 powder coatings are approved after 1 year of exposure in Florida and Class 2 powder coatings after 3 years of exposure in Florida.

**POWDER SUPPLIER:** supplier of powder coating material.

**P/P-APPROVAL:** confirmation that a combination of two QUALICOAT approved powder coatings meets the requirements specified for powder-on-powder according to chapter 5 of the Specifications for Decoration of coated Aluminium used for architectural Applications.

**PS-LICENCE (powder supplier):** confirmation that a powder supplier's facility operates in accordance with the Specifications for Decoration of coated Aluminium used for architectural Applications.

**QUALICOAT (QUALIDECO) LICENCE:** confirmation that a facility operates in accordance with the Specifications for Decoration of coated Aluminium used for architectural Applications.

**SELF-TESTED DECORATIONS( only for class 1):** decorations tested by powder and/or film suppliers (sublimation technology) within a decoration system in their own facilities and included in the self-tested decorations' list.<sup>1</sup>

**WOOD EFFECTS:** decorative finishes similar to wood.

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<sup>1</sup> See [Appendix II](#)