

Relevant changes in Technical Appendix Edition 2026 compared to 2023 Edition

Section A

CAT. 5: The option of applying the color via digital printing is explicitly mentioned alongside painting.

A new profile type, "Aluminum-PVC Composite," has been introduced as category **CAT.6**.

A.2.1.2

Modulus of elasticity as tensile modulus: Requirement also added for each individual value (analogous to flexural modulus)

A.2.1.3 and J and K

Profiles whose visible surface is finished with a cover shell without a structural function according to Section J or an aluminum profile according to Appendix K may be manufactured using white or non-white material with limited UV resistance.

A.2.1.4 and J and K

Profiles whose visible surface is finished with a cover shell without a structural function in accordance with Section J or an aluminum profile in accordance with Section K may be manufactured from rPVC.

Table A-2/A.2.2.10/P.3.11

The property "impact resistance at low temperature" test and classification has been omitted.

A.2.2.14 and A.3.3.2 for CAT. 5

The requirements for demonstrating the suitability of colored surfaces have been moved to the new Section L. (See "New Section L" below)

A.4.2 Table A-12

The external monitoring of "mass per unit length" has been omitted.

A.4.1 Table A-10

For in-house production control, the reference for the test frequency has been changed from "x/shift" to "every x hours."

Appendix D films

D.5.4 - Requirements for preliminary approval were added.

Appendix J

Those requirements in Section J for cover profiles that relate to additional system tests (window elements) have been moved to RAL-GZ 716 Part 1.

New Section K

For aluminum profiles intended for use in aluminum-PVC systems.

This section contains only the requirements for the aluminum profile; for requirements regarding the "PVC+Aluminum" hybrid profile, see Section A, new profile category KAT.6.

New Section L

For coatings.



Coating materials (paints and inks) can thus be approved as separate components. Manufacturers and products are subject to external monitoring.

This section consolidates the requirements for type testing previously listed in A.3.3.2 as well as the additional coating requirements previously listed under A.2.2.x. Some requirements have been modified or supplemented. This is not specified further here.