



ALUMINIUM SYSTEMS
FOR BUILDING INDUSTRIES

GUIDE
TO COLOUR CHARTS
IN ALIPLAST OFFER

Guide to colour charts in Aliplast offer

| Full Name | Code | Description | Number of colours |
|------------------------------|-----------------------|--|-------------------|
| Ral K7 Classic | RAL | RAL chart is the basic and most popular chart presenting all colours from the RAL CLASSIC palette. The RAL chart contains all of the 213 colours from the RAL CLASSIC library. The chart is designed for convenient and precise selection, determination and verification of paint colours against international standards. | 213 |
| Ral Structure TIGER | RAL -STRUKTURA -TIGER | The RAL-STRUKTURA-TIGER powder paint chart includes in its palette structural finishes of non-metallic and metallic fraction in Class 1 of QUAL-ICOAT* . Additionally, the TIGER colour palette will be expanded with paints from the 068 series that meet the requirements of QUALICOAT Class 2 . | 43 |
| Aliplast Wood Colour Effects | RAL WOOD COLOUR | Aliplast Wood Colour Effects is a chart of decorative coatings imitating the structure of wood with high weather-proof properties (QUALIDECO certificate). The Decoral system features a wide range of colour options. The offer includes imitations of coatings such as: classic golden oak, golden oak, walnut, winchester, pine, mahogany, dark mahogany, wenge, golden cherry, siena rosso, siena PL, swamp oak, beech, bleached oak, bleached beech, turner oak, golden walnut, burned mahogany. New in the palette are modern imitation of natural structure: light concrete + dark concrete (LOVI - Aliplast Loft View decor line) and rustic rust colour. The Decoral process technology makes it possible to paint both profile sections, aluminium sheets and accessories. | 21 |
| Ral Structure IGP2 | RAL -STRUKTURA -IGP2 | RAL-STRUKTURA-IGP2 powder paint standard is a new IGP colour palette of series 591. New structural paints of non-metallic and metallic fraction have been improved in terms of the production process to provide better weather resistance (Class 2 of Qualicoat*). | 33 |
| Ral LIFE COLOURS | RAL LC | RAL LIFE COLOURS is a palette of non-metallic colours of fine structure, characterised by Class 1 of QUALICOAT* . | 26 |
| Ral TIMELESS COLOURS | RAL TC | RAL TIMELESS COLOURS is a palette of non-metallic colours of fine structure, with increased weather resistance (Class 2 of QUALICOAT*). | 18 |
| Anodising aluminium sample | RAL_ANODA _WZORNIK | The RAL ANODA ALIPLAST chart shows finishing possibilities of anodised coatings. Anodised coatings can be made in several colour variants: C-0 natural, C-31 light champagne, C-32 champagne, C-33 olive, C-34 bronze and C-35 black. In addition, there are 3 finish variants: E6 - satin etching, ES - shot-blasted surface, E2 - brushed surface. The quality of anodised coatings is confirmed by the QUALANOD certificate . | 6 |

*Quality Standards

Weather resistance is divided into two classes according to the **QUALICOAT** quality standard, depending on the exposure time in Florida.

High temperature, even insolation and constant daily changes in relative humidity ensure almost perfect test conditions.

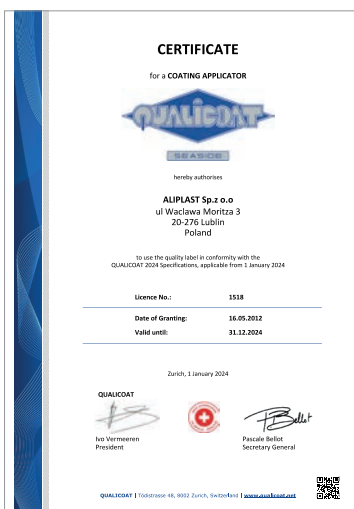
- Class I - annual test - residual gloss min. 50% primary gloss, max. colour change ΔE in accordance with the relevant table. (The ΔE parameter determines the colour change relative to the original standard.)

- Class II - three-year test - residual gloss min. 75% after one year, min. 65% after two years, min. 50% after three years, max. colour change ΔE in accordance with the relevant table. (The ΔE parameter determines the colour change relative to the original standard.)

A year of exposure in Florida, in conditions where solar energy is very high, translates into long-term use of coatings in Europe. In our latitude, the harmful effects of ultraviolet radiation are many times lower and the often cloudy sky puts an additional barrier to sunlight, so buildings covered with QUALICOAT Class I coatings can be successfully used in Poland without the risk of rapid loss of aesthetic appearance. QUALICOAT Class II coatings are used rather in situations where it is particularly important for the appearance of the façade to remain unchanged or when the items will be used in aggressive environmental conditions, e.g. high salinity/humidity, presence of aggressive agents in the air such as chlorine/pools.

Quality certificates for coating and anodized surfaces

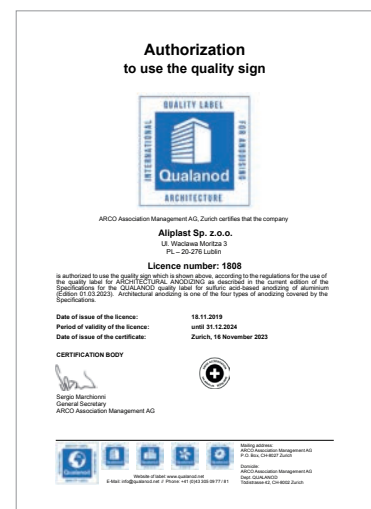
Certificate Qualicoat SEASIDE
- Aluminium coating



Certificate Qualicoat QUALIDECO -
Decoration of coated Aluminium



Certificate Qualanod
- Architectural anodizing



List of available colours
RAL-STRUKTURA-TIGER

| | ALIPLAST CODE | SUPPLIER CODE |
|----|---------------|---------------|
| 1 | 1013ST | 029/10933 |
| 2 | 1015ST | 029/15461 |
| 3 | 3004ST | 029/30706 |
| 4 | 3009ST | 029/30401 |
| 5 | 3099ST | 29/30402 |
| 6 | 5003ST | 029/41425 |
| 7 | 5011ST | 029/40782 |
| 8 | 5015ST | 029/41449 |
| 9 | 6005ST | 029/50321 |
| 10 | 6009ST | 029/50704 |
| 11 | 6099ST | 029/50698 |
| 12 | 6999ST | 029/50759 |
| 13 | 7000ST | 029/71358 |
| 14 | 7005ST | 029/73216 |
| 15 | 7011ST | 029/73230 |
| 16 | 7012ST | 029/73222 |
| 17 | 7016ST | 029/71334 |
| 18 | 7021ST | 029/71335 |
| 19 | 7022ST | 029/71740 |
| 20 | 7024ST | 029/71795 |
| 21 | 7030ST | 029/71715 |
| 22 | 7035ST | 029/72111 |
| 23 | 7036ST | 029/72859 |
| 24 | 7037ST | 029/72184 |
| 25 | 7038ST | 029/73229 |
| 26 | 7039ST | 029/71716 |
| 27 | 7040ST | 029/90316 |
| 28 | 7044ST | 029/71718 |
| 29 | 8009ST | 029/60731 |
| 30 | 8014ST | 029/60740 |
| 31 | 8017ST | 029/61333 |
| 32 | 8019ST | 029/60674 |
| 33 | 9004ST | 029/80271 |
| 34 | 9005ST | 029/80081 |
| 35 | 9006ST | 029/90146 |
| 36 | 9007ST | 029/90147 |
| 37 | 9008ST | 029/70786 |
| 38 | 9009ST | 029/80077 |
| 39 | 9010ST | 029/10797 |
| 40 | 9011ST | 029/80527 |
| 41 | 9016ST | 029/10246 |
| 42 | 7016T2 | 068/71976 |
| 43 | 9005T2 | 068/80456 |

NEW!

List of available colours
RAL-STRUKTURA-IGP2

| | ALIPLAST CODE | SUPPLIER CODE |
|----|---------------|---------------|
| 1 | 1014S2 | 591TA10140R10 |
| 2 | 1015S2 | 591TA10150R10 |
| 3 | 3005S2 | 591TA30050R10 |
| 4 | 5009S2 | 591TA50090R10 |
| 5 | 5014S2 | 591TA50140R10 |
| 6 | 6005S2 | 591TA60050R10 |
| 7 | 6009S2 | 591TA60090R10 |
| 8 | 7012S2 | 591TA70120R10 |
| 9 | 7015S2 | 591TA70150R10 |
| 10 | 7021S2 | 591TA70210R10 |
| 11 | 7022S2 | 591TA70220R10 |
| 12 | 7024S2 | 591TA70240R10 |
| 13 | 7032S2 | 591TA70320R10 |
| 14 | 7035S2 | 591TA70350R10 |
| 15 | 7037S2 | 591TA70370R10 |
| 16 | 7038S2 | 591TA70380R10 |
| 17 | 7039S2 | 591TA70390R10 |
| 18 | 8003S2 | 591TA80030R10 |
| 19 | 8007S2 | 591TA80070R10 |
| 20 | 8015S2 | 591TA80150R10 |
| 21 | 8016S2 | 591TA80160R10 |
| 22 | 8017S2 | 591TA80170R10 |
| 23 | 8019S2 | 591TA80190R10 |
| 24 | 9002S2 | 591TA90020R10 |
| 25 | 9010S2 | 591TA90100R10 |
| 26 | 9016S2 | 591TA90160R10 |
| 27 | SP716U | 591TU70162R10 |
| 28 | 3822S2 | 591TE71382R10 |
| 29 | 3852S2 | 591TE71385R10 |
| 30 | 3862S2 | 591TU71386R10 |
| 31 | 7552S2 | 591TE71755R10 |
| 32 | 9006S2 | 591TE90065R30 |
| 33 | 9007S2 | 591TE90070R30 |

List of available colours RAL WOOD COLOUR

| | ALIPLAST CODE | SUPPLIER CODE |
|----|---------------|--------------------|
| 1 | WDZD03 | Classic Golden Oak |
| 2 | WDZD01 | Golden Oak |
| 3 | WDOR01 | Walnut |
| 4 | WDWN01 | Winchester |
| 5 | WDSN01 | Pine |
| 6 | WDMH01 | Mahogany |
| 7 | WDMH03 | Dark Mahogany |
| 8 | WDWG01 | Wenge |
| 9 | WDWI03 | Golden Cherry |
| 10 | WDSR01 | Siena Rosso |
| 11 | WDSI01 | Siena PL |
| 12 | WDDB01 | Swamp Oak |
| 13 | WDBK01 | Beech |
| 14 | WDBL01 | Bleached Oak |
| 15 | WDBB01 | Bleached Beech |
| 16 | WDT001 | Turner Oak |
| 17 | WDZ001 | Golden Walnut |
| 18 | WDPM01 | Burned Mahogany |
| 19 | LOVI01 | Light Concrete |
| 20 | LOVI02 | Dark Concrete |
| 21 | RUST01 | Rustic Rust |

List of available colours RAL LC

| | ALIPLAST CODE | SUPPLIER CODE |
|----|---------------|---------------|
| 1 | 1019LC | AE03051101920 |
| 2 | 5008LC | 029/41112 |
| 3 | 5011LC | 029/40870 |
| 4 | 7000LC | 1011756PX20 |
| 5 | 7010LC | 029/71569 |
| 6 | 7012LC | AE03057701220 |
| 7 | 7015LC | 029/71719 |
| 8 | 7016LC | 029/71289 |
| 9 | 7021LC | 029/71263 |
| 10 | 7022LC | 029/72932 |
| 11 | 7023LC | 029/72362 |
| 12 | 7030LC | 029/71715 |
| 13 | 7032LC | 029/72364 |
| 14 | 7034LC | 029/71666 |
| 15 | 7039LC | 029/72881 |
| 16 | 7040LC | 029/72710 |
| 17 | 7043LC | 029/73220 |
| 18 | 7045LC | 029/72360 |
| 19 | 8014LC | 029/60488 |
| 20 | 8019LC | 029/70795 |
| 21 | 8022LC | 029/60861 |
| 22 | 9002LC | 029/11065 |
| 23 | 9005LC | 029/80070 |
| 24 | 9006LC | 029/71724 |
| 25 | 9007LC | 029/72004 |
| 26 | 9010LC | 029/10674 |

List of available colours RAL TC

| | ALIPLAST CODE | SUPPLIER CODE |
|----|---------------|---------------|
| 1 | 7016TC | 068/70190 |
| 2 | 7021TC | 068/71764 |
| 3 | 7022TC | 068/71175 |
| 4 | 7023TC | 068/71731 |
| 5 | 7030TC | 068/71756 |
| 6 | 7032TC | 068/71733 |
| 7 | 7037TC | 068/71293 |
| 8 | 7039TC | 068/71291 |
| 9 | 7044TC | 068/71732 |
| 10 | 8019TC | 068/71752 |
| 11 | 901TTC | 068/10426 |
| 12 | 9001TC | 068/15115 |
| 13 | 9002TC | 068/10423 |
| 14 | 9004TC | 068/80057 |
| 15 | 9005TC | 068/80381 |
| 16 | 9010TC | 068/10259 |
| 17 | 9011TC | 068/80296 |
| 18 | 9016TC | 068/10079 |

List of available colours RAL_ANODA_WZORNIK

- C-0 natural
- C-31 light champagne
- C-32 champagne
- C-33 olive
- C-34 brown
- C-35 black

The colours chart contains tolerance of the offered colours shade, except the colours: C0-natural and C35-black.

All anode colours are available in two kind of surface:

- ES shot-blasting surface
- E2 brushed surface