



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
Colour sample - Fine Structure	RAL-FINE-STRUCTURE	RAL-FINE-STRUCTURE sample contains fine structural colours with no metallic effect (QUALICOAT, class 1, class 2)	42
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, sienna rosso, sienna 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
Colour sample - Metallic Structure	RAL-METALLIC-STRUCTURE	Colour sample of fine structure metallic colours (QUALICOAT, class 1, class 2)	23
LAN - colours similar to anodic layers	RAL-LAN	RAL-LAN is a new palette of colours similar to anodic layers (QUALICOAT, class 2)	6
Anodizing aluminium sample	RAL_ANODA_WZORNIK	The RAL ANODA ALIPLAST chart shows finishing possibilities of anodized coatings. Anodized 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 anodized 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  $\Delta E$  in accordance with the relevant table. (The  $\Delta E$  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  $\Delta E$  in accordance with the relevant table. (The  $\Delta E$  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-FINE-STRUCTURE

**NEW**

	ALIPLAST CODE	SUPPLIER CODE
1	1013ST	029/10933 TIGER
2	1014S2	591TA10140R10 IGP
3	1015S2	591TA10150R10 IGP
4	3004ST	029/30706 TIGER
5	3005S2	591TA30050R10 IGP
6	5003ST	029/41425 TIGER
7	5009S2	591TA50090R10 IGP
8	5014S2	591TA50140R10 IGP
9	5015ST	029/41449 TIGER
10	6005ST	029/50321 TIGER
11	6009S2	591TA60090R10 IGP
12	7005ST	029/73216 TIGER
13	7011ST	029/73230 TIGER
14	7012ST	029/73222 TIGER
15	7015S2	591TA70150R10 IGP
16	7016TC	068/70190 TIGER
17	7021TC	068/71764 TIGER
18	7022TC	068/71175 TIGER
19	7023TC	068/71731 TIGER
20	7024ST	029/71795 TIGER
21	7030TC	068/71756 TIGER
22	7032TC	068/71733 TIGER
23	7035S2	591TA70350R10 IGP
24	7036ST	029/72859 TIGER
25	7037TC	068/71293 TIGER
26	7038ST	029/73229 TIGER
27	7039TC	068/71291 TIGER
28	7044TC	068/71732 TIGER
29	8003S2	591TA80030R10 IGP
30	8007S2	591TA80070R10 IGP
31	8015S2	591TA80150R10 IGP
32	8016S2	591TA80160R10 IGP
33	8017ST	029/61333 TIGER
34	8019TC	068/71752 TIGER
35	8022S2	591TA80220R10 IGP
36	9001S2	591AT90010R10 IGP
37	9002TC	068/10423 TIGER
38	9004TC	068/80057 TIGER
39	9005JB	068/80241 TIGER
40	9010TC	068/10259 TIGER
41	9011TC	068/80296 TIGER
42	9016TC	068/10079 TIGER

## 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-METALLIC-STRUCTURE

**NEW**

	ALIPLAST CODE	SUPPLIER CODE
1	1015ST	029/15461 TIGER
2	3009ST	029/30401 TIGER
3	3099ST	029/30402 TIGER
4	3822S2	591TE71382R10 IGP
5	3862S2	591TU71386R10 IGP
6	5011ST	029/40782 TIGER
7	6009ST	029/50704 TIGER
8	6099ST	029/50698 TIGER
9	6999ST	029/50759 TIGER
10	7000ST	029/71358 TIGER
11	7016ST	029/71334 TIGER
12	7021ST	029/71335 TIGER
13	7040ST	029/90316 TIGER
14	8009ST	029/60731 TIGER
15	8014ST	029/60740 TIGER
16	8019ST	029/60674 TIGER
17	9005ST	029/80081 TIGER
18	9006S2	591TE90065R30 IGP
19	9006ST	029/90146 TIGER
20	9007S2	591TE90070R30 IGP
21	9007ST	029/90147 TIGER
22	9008ST	029/70786 TIGER
23	9009ST	029/80077 TIGER

## List of available colours RAL-LAN

**NEW**

	ALIPLAST CODE	SUPPLIER CODE
1	LANC0	068/90510 TIGER
2	LANC31	068/90512 TIGER
3	LANC32	068/15235 TIGER
4	LANC33	068/60959 TIGER
5	LANC34	068/60960 TIGER
6	LANC35	068/80479 TIGER

## 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