

elcometer® 6210 RAL Colour Charts

Can be used in accordance with:
DIN 5381



A system of reference colours, enabling many industrial products to be identified, compared and classified.

Available either in the form of compact colour charts or in separate sheets of different sizes, with or without colourimetric identification, separately or in groups and supplied in a file or a box.

The RAL CLASSIC Colour Collection

The 4-digit RAL Colours have been the standard for choosing colours for more than 70 years now.

At the beginning the colour collection included 40 different colours. Its number has risen to more than 200 today. The basic collection for matt colour shades is called RAL 840-HR, the one for glossy colour shades RAL 841-GL. Both basic collections contain colour samples that are being used by important institutions to cover a wide range of applications and are constantly adapted to the requirements of the industry. The registers are being used as colour samples for designs. They also contain safety- and signalling colours and fulfil the colour requirements of DIN regulations.



RAL 840-HR

Colour collection of RAL CLASSIC Colours

- DIN A5: 5.71 x 8.27 inches, size of colour samples DIN A6 (4.13 x 5.83 inches)
- original colour samples for colour matching and quality control
- cards can also be ordered separately
- semi gloss finish



RAL 841-GL

Colour collection of RAL CLASSIC Colours

- DIN A6 (4.13 x 5.71 inches)
- original colour samples for colour matching and quality control
- colour distance to the master sample noted on each card (measured by spectrophotometer)
- cards can also be obtained separately
- gloss finish



RAL-K1

Booklet with all RAL CLASSIC Colours

- 4.09 x 7.48 inches, colour samples 0.71 x 1.1 inches
- 16 colour patches on each page
- gloss finish



RAL-K5

Colour fan deck with all RAL CLASSIC Colours

- full page colour patches 1.97 x 5.12 inches
- suitable for combining / comparing colours
- semi gloss finish



RAL-K6

Folder with all RAL CLASSIC Colours

- DIN A4 (8.27 x 11.69 inches)
- colour sheets can also be ordered separately
- semi gloss finish



RAL-K7

Colour fan deck with all RAL Classic Colours

- 1.97 x 5.91 inches, colour samples 0.79 x 1.97 inches
- 5 colour patches on each page
- gloss finish



RAL-F2

Information card with all RAL CLASSIC Colours

- complete size 8,27 x 45,47 inches, 4,13 x 8,27 inches folded, colour samples 0,47 x 1,26 inches
- original colour samples
- all colours at a glance
- semi gloss finish



RAL-F5

Information card with all RAL CLASSIC Colours

- complete size 18.7 x 11.69 inches, (8.46 x 11.69 inches) folded, colour samples 0.47 x 0.87 inches
- all colours at a glance
- gloss finish



RAL CLASSIC INDIVIDUAL

Your colourful Business Card

Original RAL Colour Cards can be used for advertising items with an individual printing. The imprinting is possible for RAL-K1, RAL-K7 and now also for RAL-K% and RAL-F5 for a minimum quantity of 100. Please ask for our special catalogue "RAL INDIVIDUAL- You colourful Business Card".

The RAL DESIGN System

The RAL DESIGN System has been developed for professional colour design. It contains 1688 colours arranged in a systematical order. All these 7-digit colour shades are defined as individual RAL Colours. The difference between this and the RAL CLASSIC colour collection is that the colour codes of the RAL DESIGN System are not arranged arbitrarily. They indicate the technologically measured values of Hue, Lightness and Chroma.

RAL 210 60 30 for instance is a colour shade with a Hue of 210, a Lightness of 60 and a Chroma of 30. In case you would like to combine this colour shade with a lighter one, you could choose RAL 210 70 30. You would therefore get a colour with the higher Lightness 70. The other two features of the two colours would remain unchanged. With this system the creation of harmonious colour combinations becomes very easy.



RAL DESIGN Atlas

Colour Atlas with 1688 colour samples

- DIN A4: 8.27 x 11.69 inches, size of colour samples 0.67 x 0.71 inches
- DIN A3: 11.96 x 16.54 inches, size of colour samples 0.79 x 0.94 inches
- semi gloss finish



RAL Farbfinder

Fan deck with all 1688 RAL DESIGN Colours

- size 2.76 x 11.42 inches, size of colour samples 0.79 x 1.18 inches
- 19 colour patches on each page
- semi gloss finish



RAL DESIGN Fan Decks

8 Fan decks forming a set for all 1688 colour shades

- size 1.18 x 3.94 inches
- semi gloss finish



RAL DESIGN Colour Sheets

Colour sheets for every RAL DESIGN Colour

- DIN A4 (8.27 x 11.69 inches) in folders
- DIN A6 (4.13 x 5.83 inches) in boxes
- optional: controlled by spectrophotometer
- semi gloss finish

Part Numbers

Model	Description	Part Number
Elcometer 6210/1	Elcometer 6210 RAL Colour Chart k5	K0006210M001
Elcometer 6210/2	Elcometer 6210 RAL Colour Chart k7	K0006210M002
Elcometer 6210/3	Elcometer 6210 RAL Colour Chart f7	K0006210M003
Elcometer 6210/4	Elcometer 6210 RAL Colour Chart f81	K0006210M004
Elcometer 6210/5	Elcometer 6210 RAL Colour Chart f9 DIN 6 military	K0006210M005
Elcometer 6210/6	Elcometer 6210 RAL Colour Chart f9 info federal	K0006210M006
Elcometer 6210/7	Elcometer 6210 RAL Colour Chart f12	K0006210M007
Elcometer 6210/8	Elcometer 6210 RAL Colour Chart f14	K0006210M008
Elcometer 6210/9	Elcometer 6210 RAL Colour Chart 840hr 192 box	K0006210M009
Elcometer 6210/10	Elcometer 6210 RAL Colour Chart f1	K0006210M010
Elcometer 6210/11	Elcometer 6210 RAL Colour Chart f2	K0006210M011
Elcometer 6210/12	Elcometer 6210 RAL Colour Chart f3 5pcs	K0006210M012
Elcometer 6210/13	Elcometer 6210 RAL Colour Chart k1	K0006210M013
Elcometer 6210/14	Elcometer 6210 RAL Colour Chart k6 190 A4 charts	K0006210M014
Elcometer 6210/15	Elcometer 6210 RAL Colour Chart 841-gl 185 charts	K0006210M015
Elcometer 6210/16	Elcometer 6210 RAL A3 Colour Atlas - DIN	K0006210M016
Elcometer 6210/17	Elcometer 6210 RAL A4 Colour Atlas - DIN	K0006210M017
Elcometer 6210/18	Elcometer 6210 RAL Fan-shaped Colour Set (8 volumes)	K0006210M018
Elcometer 6210/19	Elcometer 6210 RAL A4 DIN set 8 fascicles	K0006210M019
Elcometer 6210/20	Elcometer 6210 RAL A6 841-GL DIN set	K0006210M020
Accessories	RAL 841-gl single card to chose set 5	KT006210P001
	RAL 840 hr single card to choose set10	KT006210P002
	RAL K6 single card	KT006210P007