

PRODUCT OVERVIEW



NEURTEK

i n s t r u m e n t s

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RAL – COLOURS MAKE THE DIFFERENCE

RAL E1

Primary standards of all 490 RAL EFFECT colours



- 420 solid colours and 70 metallic colours in a high grade box (46.5 x 25.0 x 16.0 cm)
- based on waterborne paint systems
- A6-sized (10.5 x 14.8 cm) colour illustration 10.5 x 13.8 cm
- binding colour samples for colour matching and quality control
- solid colours semi matt
metallic colours high gloss

RAL E2

Multifunctional double colour fan deck with all 490 RAL EFFECT colours



- 420 solid colours and 70 metallic colours
- solid colours are based on waterborne paint systems, metallic colours are based on acrylic paints
- fan deck size 5.0 x 21.0 cm
solid colours 5.0 x 2.5 cm
metallic colours full page
- solid and metallic colours can be viewed jointly or separately
- solid colours semi matt
metallic colours high gloss
- company imprint see page 14

RAL E3

Colour fan deck containing all 490 RAL EFFECT colours

- 420 solid colours and 70 metallic colours
- every page shows six solid colours and a matching metallic colour
- solid colours are based on waterborne paint systems, metallic colours are based on acrylic paints
- fan deck size 5.0 x 21.0 cm
solid colours 5.0 x 2.0 cm
metallic colours 5.0 x 3.8 cm
- solid colours semi matt
metallic colours high gloss
- company imprint see page 14



RAL E4

Colour fan deck containing all 70 RAL EFFECT metallic colours

- full page colour illustration
5.0 x 12.8 cm
- high gloss
- company imprint see page 14



RAL EFFECT SINGLE SHEETS

Colour samples of all 490 RAL EFFECT colours

- 420 solid colours and 70 metallic colours
- solid colours semi matt, metallic colours high gloss
- A6-sized (10.5 x 14.8 cm)



RAL K7

Colour fan deck containing all
213 RAL CLASSIC colours

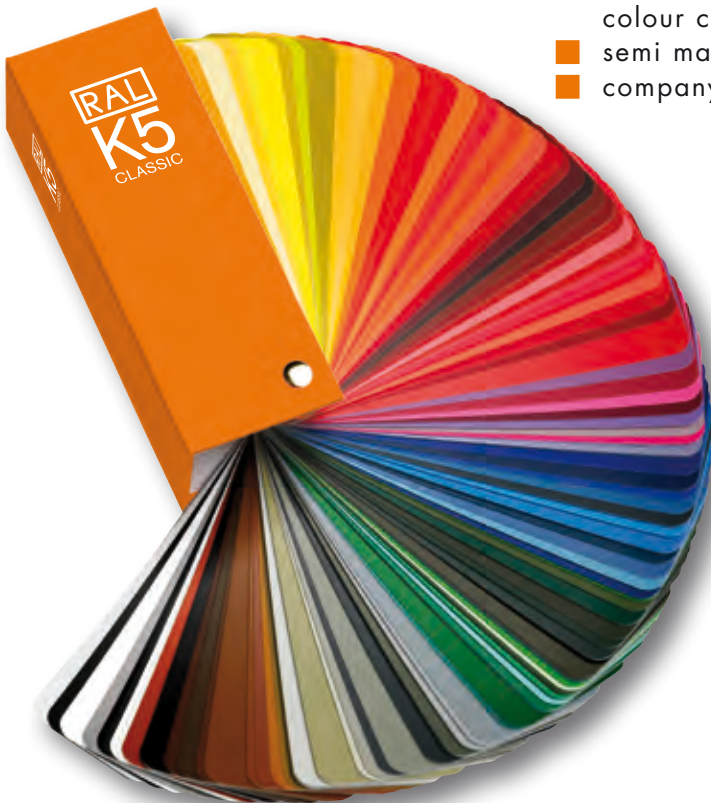
- fan deck size 5.0 x 15.0 cm
colour illustration 2.0 x 5.0 cm
- five colours per page
- gloss
- company imprint see page 12



RAL K5

Colour fan deck containing all
213 RAL CLASSIC colours

- U-shaped protective cover
- full page colour illustration 5.0 x 15.0 cm
- well-suited for colour combination and
colour comparison
- semi matt or gloss
- company imprint see page 13



RAL K1

Booklet with 210 RAL CLASSIC colours*

- booklet size 10.4 x 19.0 cm
colour illustration 1.8 x 2.8 cm
- 16 colours per page
- gloss
- company imprint see page 13

* In 2009, three new colours have been added to the RAL CLASSIC collection. The next edition of RAL K1 will contain all 213 RAL CLASSIC colours.



RAL K6

Ring binder with all
213 RAL CLASSIC colours

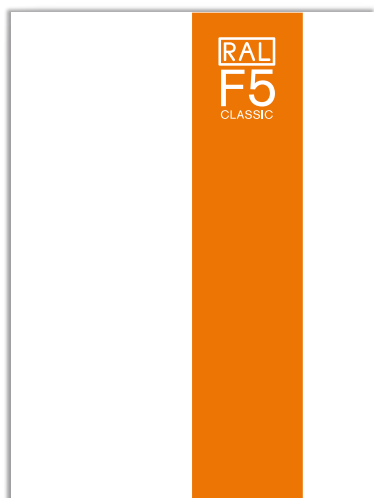
- A4-sized (21.0 x 29.7 cm)
- all 213 RAL CLASSIC colours also
available as single sheets
- semi matt



RAL F5

Information card with 210 RAL CLASSIC colours*

- overall size 47.5 x 29.7 cm, folded 21.5 x 29.7 cm, colour illustration 1.2 x 2.2 cm
- all colours at a glance
- gloss
- company imprint see page 15



*In 2009, three new colours have been added to the RAL CLASSIC collection. The next edition of RAL F5 will contain all 213 RAL CLASSIC colours.



RAL 840-HR

Primary standards with all 213 RAL CLASSIC colours

- semi matt
- A5-sized (14.8 x 21.0 cm) colour illustration A6-sized (10.5 x 14.8 cm)
- binding colour samples for colour matching and quality control
- including X-Y-Z-values, colour distance from the original standard and reflectance curve
- cards are also individually available



RAL 841-GL

Primary standards with 196 RAL CLASSIC colours

- high gloss
- A5-sized (14.8 x 21.0 cm) colour illustration A6-sized (10.5 x 14.8 cm)
- binding colour samples for colour matching and quality control
- including X-Y-Z-values, colour distance from the original standard and reflectance curve
- cards are also individually available



RAL D2

Colour fan set in box containing all 1625 RAL DESIGN colours

- fan size 24.0 x 5.0 cm
colour illustration 5.0 x 2.5 cm
- semi matt
- company imprint see page 15



RAL D4

Colour atlas containing all 1625 RAL DESIGN colours

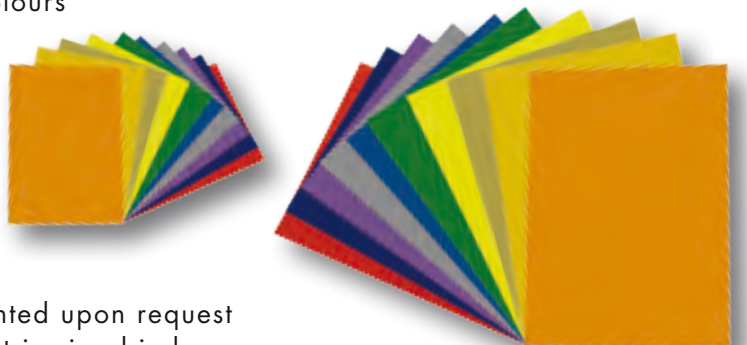
- Atlas size 31.5 x 28.0 cm
colour sample 1.7 x 1.7 cm
- semi matt



RAL DESIGN SINGLE SHEETS

Colour samples of RAL DESIGN colours

- A6-sized (10.5 x 14.8 cm)
 - spectrophotometrically documented upon request
 - also available as a complete set in a box
-
- A4-sized (21.0 x 29.7 cm)
 - spectrophotometrically documented upon request
 - also available as a complete set in ring binders



NEW



RAL COLOUR FEELING 2010/11

- the essential guide to the 2010/11 colour trends that will be driving future product, industrial and architectural design
- four main colour trends with eight colour shades each
- inspirational imagery and text
- 32 trend setting RAL colours, coated tear off colour chips and fan deck
- colour combinations
- interactive CD for the most popular graphics, image editing and visualization software products (additional feature: all 2325 RAL colours for colour design)
- also available as a combined trend-collection including Colour Feeling 2009/10, Colour Feeling 2008/09 and Colour Feeling 2007/08 (see page 9)



RAL COLOUR FEELING COLLECTION

- Colour Feeling 2010/11
- Colour Feeling 2009/10
- Colour Feeling 2008/09
- Colour Feeling 2007/08
- also available separately
- while stocks last

RAL C1

- Version 4.0
- integration of all RAL EFFECT, RAL CLASSIC and RAL DESIGN colours into graphics and CAD software products (see showcase)
- optimised illustration for screen and printer output (selective activation)
Indication of RGB, CMYK, HLC as well as Lab and HEX values
- supports colour compositions by use of the integrated software products "Rechnerische Harmonie" (Calculatory Harmony) and "Visuelle Farbabstimmung" (Visual Colour Matching) based on the RAL D4 Colour-Atlas
- calculation of convincing colour harmonies according to CIElab
- Windows or Macintosh

RGB + CMYK

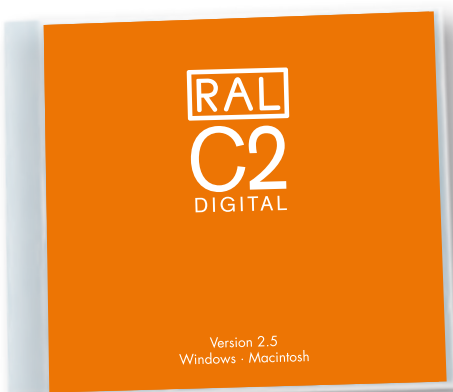
Adobe Illustrator
 Adobe Photoshop
 Adobe PageMaker
 Adobe FrameMaker
 Adobe InDesign
 B&E Ragtime
 CorelDRAW!, Corel Photo-Paint etc.
 Fractal Design Painter
 Macromedia FreeHand
 Micrografx/IGrafX Designer
 Micrografx/IGrafX Picture Publisher
 QuarkXPress

RGB

ARC+
 ARRIBA CA3D (ehem. RIBCON)0
 ASCAD Renderlab
 Autodesk AutoCAD (3D)
 Autodesk AutoCAD, M-Color (2D)
 Bentley MicroStation (95/SE/TriForma)
 Gamma-RAY
 Graphisoft ArchiCAD
 Kinetix 3D STUDIO (VIZ/MAX)
 mb ArCon, ArCon+
 Nemetschek ALLPLAN, ALLPLOT
 SolidWorks, PhotoWorks
 Softtech SPIRIT/SPIRIT vis
 Softtech SPIRIT/FrescoMovie
 Vectorworks

RAL C2

- Version 2.5
- contains all RAL CLASSIC colours
- RGB values
- HLC/Lab values
- CMYK values for offset printing
- HEX values for HTML
- Windows and Macintosh on one CD



PRODUCT OVERVIEW

RAL INDIVIDUAL

RAL – COLOURS MAKE THE DIFFERENCE

RAL INDIVIDUAL – TO PRESENT YOUR CORPORATE DESIGN

RAL INDIVIDUAL allows you to put your company imprint on colour cards of the RAL EFFECT, RAL CLASSIC and RAL DESIGN product series. This makes the RAL colour cards an effective advertising tool as they present not only the good name of your company but also the colour palette of your products. Use RAL INDIVIDUAL to increase customer loyalty.

For further information, please call us directly at +49 (0) 22 41-2 55 16-62 or please contact us by fax at +49 (0) 22 41-2 55 16-16 or by e-mail at RAL-Colours@RAL-gGmbH.de



RAL K7

Colour fan deck containing all 213 RAL CLASSIC colours

- full page corporate design on the front cover
- fan deck size 5.0 x 15.0 cm
colour illustration 2.0 x 5.0 cm
- five colours per page
- gloss

RAL K5

Colour fan deck containing all 213 RAL CLASSIC colours

- full page corporate design on the front and back side of the U-shaped protective cover
- full page colour illustration 5.0 x 15.0 cm
- well-suited for colour combination and colour comparison
- semi matt or gloss



RAL K1

Booklet with 210 RAL CLASSIC colours*

- full page corporate design on the front cover
- booklet size 10.4 x 19.0 cm
colour illustration 1.8 x 2.8 cm
- 16 colours per page
- gloss

* In 2009, three new colours have been added to the RAL CLASSIC collection. The next edition of RAL K1 will contain all 213 RAL CLASSIC colours.





RAL E2

Multifunctional double colour fan deck with all 490 RAL EFFECT colours

- full page corporate design on front and back cover
- 420 solid colours and 70 metallic colours
- solid colours are based on waterborne paint systems, metallic colours are based on acrylic paints
- fan deck size deck 5.0 x 21.0 cm
solid colours 5.0 x 2.5 cm
metallic colours full page
- solid and metallic colours can be viewed jointly or separately
- solid colours semi matt
metallic colours high gloss



RAL E3

Colour fan deck containing all 490 RAL EFFECT colours

- 420 solid colours and 70 metallic colours
- every page shows six solid colours and a matching metallic colour
- solid colours are based on waterborne paint systems, metallic colours are based on acrylic paints
- fan deck size 5.0 x 21.0 cm
solid colours 5.0 x 2.0 cm
metallic colours 5.0 x 3.8 cm
- solid colours semi matt
metallic colours high gloss



RAL E4

Colour fan deck containing all 70 RAL EFFECT metallic colours

- full page colour illustration
5.0 x 12.8 cm
- high gloss

RAL D2

Colour fan set in box containing all 1625 RAL DESIGN colours

- full page corporate design on both front covers and on the front side of the protective box
- fan deck size 24.0 x 5.0 cm
colour illustration
5.0 x 2.5 cm
- semi matt



RAL F5

Information card with 210 RAL CLASSIC colours*

- full page corporate design on the front cover
- overall size 47.5 x 29.7 cm,
folded 21.5 x 29.7 cm
colour illustration 1.2 x 2.2 cm
- all colours at a glance
- gloss

*In 2009, three new colours have been added to the RAL CLASSIC collection. The next edition of RAL F5 will contain all 213 RAL CLASSIC colours.



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If it's really important



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