

Short Form Classification Report No. 16180K

PRODUCT

Corian® FR Grade (U series)

SPONSOR

Du Pont de Nemours

PRODUCT DETAILS

- Nominal thickness: $12 \pm 0,6$ mm
- Nominal density: $1680 \text{ kg/m}^3 - 1750 \text{ kg/m}^3$
- Colour: All colours (Summit & Magna series – Genesis colours – Illumination series) with a PCS value lower than or equal to $11,5 \text{ MJ/kg}$ and within the ranges of tested ATH percentage, except silver birch. See the list of colours in the table on the next page.

FIELD OF APPLICATION

- Substrate: Euroclass A2-s1, d0 or better with a nominal thickness of at least 9 mm and a nominal density of at least $652,5 \text{ kg/m}^3$.
- Without a void
- Fixing: Directly glued onto the substrate with Fix all high tack glue (Soudal) with a PCS value lower than or equal to $2,87 \text{ MJ/m}^2$.
- Joints: Without joints

CLASSIFICATION

B-s1,d0

STANDARDS

Test standard: EN ISO 11925-2:2010/AC:2011 & EN 13823:2010

Classification standard: EN 13501-1:2007+A1:2009

SIGNED BY

APPROVED BY

For and on behalf of WFRGENT nv

This short form classification report has been drafted according to EGOLF agreement EGA 08rev2:2013 "Application note: clause 5.10 [5.10/1] – Types of test reports used in fire testing". Whilst the test data and classification provided within this short form report was obtained in a test conducted fully in accordance with the standards EN ISO 11925-2/AC:2011, EN 13823:2010 and EN 13501-1:2007+A1:2009, the presentation of the results in this short form report may not satisfy the requirements of those standards and EN ISO/IEC 17025:2005/AC:2006. The presentation of the results in this manner is made by agreement with the sponsor and use of the information herein for product assessment, approval or certification purposes will be restricted.

The full classification report No. **16180J** is available at **Du Pont de Nemours**.

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Annex 1 – Detailed list of colours for Corian® FR Grade (U series)

COLOUR FR GRADE (U SERIES)			
Abalone	Citrus Orange	Hot	Rosemary
Absolute Beige	Clam Shell	Ice White	Royal Red
Antarctica	Clay	Imperial Yellow	Sagebrush
Anthracite	Cocoa Brown	Juniper	Sahara
Aqua	Coffee Bean / Coffee	Lava Rock	Sand
Athena Gray	Deep Gray	Light Ash	Sandstone
Arrowroot	Designer White	Lime Ice	Savannah
Artic Ice	Diamond Blue	Linen	Seagrass
Aurora	Distinct Tan	Matterhorn	Serpentine Green
Aztec Gold	Dove	Medea	Shale
Beige Fieldstone	Dusk	Midnight	Sienna Brown
Beryl Blue	Eclipse	Mint Ice	Silt
Bisque	Elegant Gray	Mojave	Silver Gray
Black Quartz	Ethereal Azure	Mont Blanc	Silverite
Blooming Green	Everest	Night Sky	Sonora
Blueberry Ice	Fossil	Noble Ecu	Vanilla
Bone	Glacier Ice	Nocturne	Venaro White
Burled Beach	Glacier White	Pearl Gray	Warm gray
Cameo White	Grand Brown	Platinum	Whitecap
Canyon	Grape Green	Private Gray	White Jasmine
Chic Aubergine	Gravel	Raffia	