

Short Form Classification Report No. 16180G

- 1 - Classification report reference and date
16180D written in English: 29-01-2014
- 2 - Sponsor of the report: **Du Pont de Nemours**
- 3 - Testing lab: Warringtonfiregent (WFRGENT nv)
*Accredited laboratory: see accreditation scope on the website
(<http://www.wfrgent.com/en/>)*
- 4 - Standard:
For testing: EN ISO 11925-2 (2010/AC:2011) and EN 13823 (2010)
For classification: EN 13501-1:2007+A1:2009
- 5 - Tested product: **Corian® FR Grade**
- 6 - Classification: **B-s1,d0**
- 7 - 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 kg/m³
 - 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 MJ/m²

This classification is valid for the following product parameters:

- Nominal thickness: 12 ± 0,6 mm
- Nominal density: 1680 kg/m³ – 1750 kg/m³
- Colour: All colours (Summit & Magna series – Genesis colours – Illumination series) with a PCS value lower than or equal to 11,5 MJ/kg and within the ranges of tested ATH percentage, except silver birch. See the list of colours in the table on next page

COLOURS FR GRADE			
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	

SIGNED

APPROVED

*This short form classification report has been drafted according to EGOLF agreement EGA 08rev:2012 "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 report was obtained in a test conducted fully in accordance with the standards EN ISO 11925-2 (2010/AC:2011), EN 13823 (2010) and EN 13501-1:2007+A1:2009, the presentation of the results in this short form may not satisfy the requirements of that standard 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. 16180D is available at **Du Pont de Nemours**.*

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