

Test Report

Report No.: A 822601-1



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Assignor: Kvadrat A/S
Lundbergsvej 10
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Attn.: Lone Henriksen

Subject: Curtain fabric Panorama (as per info from the assigner)
100% Trevira CS

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 23.07.2018

Method: See Appendix 1.

Period: The testing was completed 07.09.2016

Result: Individual results appear from Appendix 1.

Storage: The test material will be destroyed after 6 months, unless otherwise agreed.

Terms: The accredited test was carried out according to DANAK's general conditions see www.danak.dk and according to the General Terms and Conditions regarding Commissioned Work Accepted by the Danish Technological Institute, which apply at the time of signing the agreement. The test is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

Date/place: 10.09.2018, Danish Technological Institute, Wood and Biomaterials, Textile, Taastrup

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Order no.: 822601
No. of appendices: 1

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Signature: Test responsible

Co-signatory



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| Test Methods | Results |
|--|-----------------------------------|
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6522 Colour fastness: 6 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6506/ 201 Colour fastness: 6-7 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6507 Colour fastness: 6-7 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | Undyed/ 101 Colour fastness: 6 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6508/ 611 Colour fastness: 6-7 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6509 Colour fastness: 4-5 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6510/ 141 Colour fastness: 6 |

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| Test Methods | Results |
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| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6511 Colour fastness: 7 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6512/ 451 Colour fastness: 6-7 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6513 Colour fastness: 6-7 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6514 Colour fastness: 5 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6515 Colour fastness: 6 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6516 Colour fastness: 4 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6517 Colour fastness: 4 |

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| Test Methods | Results |
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| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6518 Colour fastness: 7 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6519 Colour fastness: 6 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6520/ 241 Colour fastness: 6-7 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6521/ 711 Colour fastness: 6 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6523/ 621 Colour fastness: 6 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6524 Colour fastness: 6 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6525/ 471 Colour fastness: 6 |

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| Test Methods | Results |
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| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6526/ 651 Colour fastness: 6 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6527/ 681 Colour fastness: 6 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6528 Colour fastness: 4 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6529 Colour fastness: 5 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6530 Colour fastness: 5 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | 6531 Colour fastness: 4 |

Test Report

Report No.: A 831446-1



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Chf/leln
Order no.: 831446
No. of appendices: 1

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Attn.: Lone Henriksen

Subject: Curtain fabric Panorama, 100% Trevira CS (as per info from the assigner).

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 21-09-2018

Method: See Appendix 1.

Period: The testing was completed 09-10-2018

Result: Individual results appear from Appendix 1.

Storage: The test material will be destroyed after 6 months, unless otherwise agreed.

Terms: The accredited test was carried out according to DANAK's general conditions see www.danak.dk and according to the General Terms and Conditions regarding Commissioned Work Accepted by the Danish Technological Institute, which apply at the time of signing the agreement. The test is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

Date/place: 09-10-2018, Danish Technological Institute, Wood and Biomaterials, Textile, Taastrup

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| Test Methods | Results |
|--|---|
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | <u>6509 E/ 111</u> Colour fastness: 7 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | <u>6517E</u> Colour fastness: 5-6 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | <u>6529E/ 181</u> Colour fastness: 6-7 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | <u>6531E/ 771</u> Colour fastness: 6-7 |

Test Report

Report No.: A 841487-1



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Order no.: 841487
No. of appendices: 1

Subject: Woven fabric Panorama 981.
100% Trevira CS. (as per info from the assigner).

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 12.11.2018

Method: See Appendix 1.

Period: The testing was completed 05.12.2018

Result: Individual results appear from Appendix 1.

Storage: The test material will be destroyed after 6 months, unless otherwise agreed.

Terms: The accredited test was carried out according to DANAK's general conditions see www.danak.dk and according to the General Terms and Conditions regarding Commissioned Work Accepted by the Danish Technological Institute, which apply at the time of signing the agreement. The test is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

Date/place: 05.12.2018, Danish Technological Institute, Wood and Biomaterials, Textile, Taastrup

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| Test Methods | Results |
|--|------------------------------|
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | A Colour fastness: 6 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | B Colour fastness: 5-6 |
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | C/ 981 Colour fastness: 6 |

Test Report

Report No.: A 863632-1



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Order no.: 863632
No. of appendices: 1

Subject: Curtain fabric Panorama 781, 100% Trevira CS (as per info from the assigner).

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 19.03.2019

Method: See Appendix 1.

Period: The testing was completed 23.04.2019

Result: Individual results appear from Appendix 1.

Storage: The test material will be destroyed after 6 months, unless otherwise agreed.

Terms: Accredited testing was carried out in compliance with international requirements (EN/ISO/IEC 17025:2005) and in compliance with Danish Technological Institute's General Terms and Conditions regarding Commissioned Work accepted by Danish Technological Institute. The test results apply to the tested products only. This report may be quoted in extract only if the laboratory has granted its written consent.

Date/place: 23.04.2019, Danish Technological Institute, Wood and Biomaterials, Textile, Taastrup

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Report no.: A 863632-1
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| Test Methods | Results |
|--|--------------------|
| Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer | Colour fastness: 6 |