



Declaration of Performance / Ydeevnedeklaration VELFAC Edge

DoP - VELFAC Edge 2016.06.28

The performance of the Windows and Casement doors in the product serie VELFAC Edge are in conformity with the declared in this document.
This declaration of performance is issued under the sole responsibility of VELFAC A/S.

Ydeevnen for Facadevinduer og Terrassedørene i produktserien VELFAC Edge er i overensstemmelse med de deklarerede ydeevner i dette dokument.
Denne ydeevnedeklaration udstedes på eneansvar af VELFAC A/S.

Signed on behalf of VELFAC A/S:

Underskrevet på vegne af VELFAC A/S:

Finn Jespersen
CEO, Administrerende Direktør

| | |
|---|---|
| Harmonised technical specification Harmoniseret teknisk specifikation | EN 14351-1:2006 +A1:2010 |
| Type of construction product Byggevaretype | Windows and Casement doors Facadevinduer og Terrassedøre |
| Construction product identification Byggevareridentifikation | VELFAC Edge |
| Intended use Byggevarens tilsigtede anvendelse | For domestic and commercial buildings Til boliger og erhvervsbygninger |
| Manufacturer Producent | VELFAC A/S |
| Manufacturer, address Producent, adresse | Bygholm Søpark 23, 8700 Horsens, Denmark |
| Name and address of authorised representative Navn og adresse på bemyndiget repræsentant | n/a |
| System of assessment and verification of constancy of performance of the construction product Systemerne for vurdering af kontrol af konstansen af byggevarens ydeevne | (AVCP) System 3 |
| Notified Bodies / Notificerede organer | |
| Chiltern Dynamics , Chiltern House, Stocking Lane, Hughenden Valley, High Wycombe, HP14 4ND, United Kingdom | NB 1314 |
| Teknologisk Institut , Teknologiparken, Kongsvang Allé 29, 8000 Århus C, Denmark | NB 1235 |
| BM TRADA , Chiltern House, Stocking Lane, Hughenden Valley, High Wycombe, HP14 4ND, United Kingdom | NB 1224 |

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| | V210 Edge | V212 Edge | V201 Edge | V207 Edge | V208 Edge | V229 Edge | V237 Edge | V231 Edge | V200 Edge WMA |
|---|---|---|---|---|--|---|------------------------|---|------------------------------|
| Element type | Fixed window | Tophung projecting | Sidehung | Sidehung projecting | Tophung | Reversible | Sliding door | Door high window | V201, V203, V207, V212, V229 |
| Opening direction | - | Outward | Outward | Outward | Outward | Outward | Outward sliding | Outward | Outward |
| Element type | Fast vindue | Topstyret | Sidehængt | Sidestyret | Tophængt | Vendevindue | Skydedør | Vinduesdør | V201, V203, V207, V212, V229 |
| Åbningsretning | - | Udadgående | Udadgående | Udadgående | Udadgående | Udadgående | Udadgående | Udadgående | Udadgående |
| 4.2 Resistance to wind load / Modstandsevne overfor vindlast | 4C (1600Pa) | 4C (1600Pa) | 4C (1600Pa) | NPD | 4C (1600Pa) | 4C (1600Pa) | NPD | 4C (1600Pa) | NPD |
| Test and Classification / Test og klassifikation | EN 12211:2000 EN 12210:2000 | EN 12211:2000 EN 12210:2000 | EN 12211:2000 EN 12210:2000 | | EN 12211:2000 EN 12210:2000 | EN 12211:2000 EN 12210:2000 | | EN 12211:2000 EN 12210:2000 | |
| Notified body / notificeret organ | NB 1314 | NB 1314 | NB 1314 | | NB 1314 | NB 1314 | | NB 1314 | |
| Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse) | Chilt/P13173/15 February 2014 (2000*2200) | Chilt/P13173/01 February 2014 (1800*1030) | Chilt/P13173/05 February 2014 (1100*1815) | | Chilt/P13173/09 February 2014 (1700*888) | Chilt/P13173/14 February 2014 (1800*1020) | | Chilt/P13173/07 February 2014 (1100*2425) | |
| 4.5 Watertightness / Vandtæthed | E1500 (1500Pa) | E1500 (1500Pa) | E1500 (1500Pa) | NPD | E1500 (1500Pa) | E1500 (1500Pa) | NPD | E1500 (1500Pa) | NPD |
| Test and Classification / Test og klassifikation | EN 1027:2000 EN 12208:2000 | EN 1027:2000 EN 12208:2000 | EN 1027:2000 EN 12208:2000 | | EN 1027:2000 EN 12208:2000 | EN 1027:2000 EN 12208:2000 | | EN 1027:2000 EN 12208:2000 | |
| Notified body / notificeret organ | NB 1314 | NB 1314 | NB 1314 | | NB 1314 | NB 1314 | | NB 1314 | |
| Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse) | Chilt/P13173/15 February 2014 (2000*2200) | Chilt/P13173/01 February 2014 (1800*1030) | Chilt/P13173/05 February 2014 (1100*1815) | | Chilt/P13173/09 February 2014 (1700*888) | Chilt/P13173/14 February 2014 (1800*1020) | | Chilt/P13173/07 February 2014 (1100*2425) | |
| 4.6 Dangerous substances / Farlige stoffer | None | None | None | None | None | None | None | None | |
| 4.8 Load-bearing capacity of safety devices / Sikkerhedsudstyrs bæreevne | N/A | Passed/bestået (optional) | Passed/bestået (optional) | Passed/bestået (optional) | Passed/bestået (optional) | Passed / bestået | N/A | Passed/bestået (optional) | N/A |
| Test and Classification / Test og klassifikation | | EN 14609:2004 EN 14351-1 | EN 14609:2004 EN 14351-1 | EN 14609:2004 EN 14351-1 | EN 14609:2004 EN 14351-1 | EN 14609:2004 EN 14351-1 | | EN 14609:2004 EN 14351-1 | |
| Notified body / notificeret organ | | NB 1314 | NB 1314 | NB 1314 | NB 1314 | NB 1314 | | NB 1224 | |
| Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse) | | Chilt/P13136/12 August 2013 (1220*1500) | Chilt/P13136/12 August 2013 (1220*1500) | Chilt/P13136/12 August 2013 (1220*1500) | Chilt/P13136/12 August 2013 (1220*1500) | Chilt/P13136/12 August 2013 (1220*1500) | | BMT/MTP/F14077 April 2014 (1100*2425) | |
| Note | Thermal transmission coefficient (4.12) and radiation properties (4.13) of a specific product is provided in quotations and order confirmations in accordance with EN 14351-1:2006+A1:2010, Table E.2, Note d | | | | | | | | |
| Note | Termisk transmissionskoefficient (4.12) og strålingsegenskaber (4.13) for et specifikt produkt er angivet på tilbud/ordrebekræftelser i overensstemmelse med EN14351-1:2006+A1:2010, Tabel E.2, Note d | | | | | | | | |
| 4.12 Thermal transmittance / Termisk transmissionskoefficient (element size: 1230*1480. VELFAC standard pane) | 1,33 (W/m2K) | 1,33 (W/m2K) | 1,33 (W/m2K) | 1,33 (W/m2K) | 1,33 (W/m2K) | 1,33 (W/m2K) | 1,34 (W/m2K) | 1,33 (W/m2K) | 1,33 (W/m2K) |
| Test and Classification / Test og klassifikation | EN ISO 10077-2:2012 | EN ISO 10077-2:2012 | EN ISO 10077-2:2012 | EN ISO 10077-2:2012 | EN ISO 10077-2:2012 | EN ISO 10077-2:2012 | EN ISO 10077-2:2012 | EN ISO 10077-2:2012 | EN ISO 10077-2:2012 |
| Notified body / notificeret organ | NB 1235 | NB 1235 | NB 1235 | NB 1235 | NB 1235 | NB 1235 | NB 1235 | NB 1235 | NB 1235 |
| Test report, issue date / Test rapport, udoivelsesdato | 0108/655681 2015-07-01 | 0108/655681 2015-07-01 | 0108/655681 2015-07-01 | 0108/655681 2015-07-01 | 0108/655681 2015-07-01 | 0108/655681 2015-07-01 | 0108/697720 2016-06-11 | 0108/655681 2015-07-01 | 0108/655681 2015-07-01 |
| 4.13 Radiation properties / Strålingsegenskaber | g 0,64 / LT 0.82 | g 0,64 / LT 0.82 | g 0,64 / LT 0.82 | g 0,64 / LT 0.82 | g 0,64 / LT 0.82 | g 0,64 / LT 0.82 | g 0,64 / LT 0.82 | g 0,64 / LT 0.82 | g 0,64 / LT 0.82 |
| 4.14 Air permeability / Lufttæthed | 4 (600Pa) | 4 (600Pa) | 4 (600Pa) | NPD | 4 (600Pa) | 4 (600Pa) | NPD | 4 (600Pa) | NPD |
| Test and Classification / Test og klassifikation | EN 1026:2000 EN 12207:2000 | EN 1026:2000 EN 12207:2000 | EN 1026:2000 EN 12207:2000 | | EN 1026:2000 EN 12207:2000 | EN 1026:2000 EN 12207:2000 | | EN 1026:2000 EN 12207:2000 | |
| Notified body / notificeret organ | NB 1314 | NB 1314 | NB 1314 | | NB 1314 | NB 1314 | | NB 1314 | |
| Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse) | Chilt/P13173/15 February 2014 (2000*2200) | Chilt/P13173/01 February 2014 (1800*1030) | Chilt/P13173/05 February 2014 (1100*1815) | | Chilt/P13173/09 February 2014 (1700*888) | Chilt/P13173/14 February 2014 (1800*1020) | | Chilt/P13173/07 February 2014 (1100*2425) | |
| 4.16 Operating forces / Betjeningskraft | N/A | NPD | NPD | NPD | NPD | NPD | NPD | NPD | NPD |
| Test and Classification / Test og klassifikation | | EN 12046-1:2004 EN 13115:2001 | EN 12046-1:2004 EN 13115:2001 | | | | | EN 12046-1:2004 EN 13115:2001 | |
| Notified body / notificeret organ | | NB 1314 | NB 1314 | | | | | NB 1314 | |
| Test report, issue date (element size) / Test rapport, udgivelsesdato, (element størrelse) | | Chilt/P13173/01 February 2014 (1800*1030) | Chilt/P13173/07 February 2014 (1100*2425) | | | | | Chilt/P13173/07 February 2014 (1100*2425) | |