

Declaration of Performance (DoP)

DoP BETA-011

For "Manually operated SWING gate"
Minimum windload: **class 1**

BETA-011


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|--|---|
| Unique identification code of product type | BETA-011 |
| Serial number | YY-XX0000 (marked in each gate) <i>YY = Last 2 digits of manufacturing year XX = 2 letter identifying Production Plant0000 = 4 correlative numbers</i> |
| Intended use | Manually operated SWING gate |
| Name / contact address manufacturer | Betafence Belgium NV Blokkestraat 34b 8550 Zwevegem / BELGIUM |
| System of assessment and verification of constancy of performance of the gate | System 3 |
| Harmonized standard | EN 13241-1 |
| Notified body number | 1161 TCHN 1017 TÜV SÜD 0407 Istituto Giordano |
| Performed task | Windload calculation |
| Certificate numbers Swing gates | |
| Robusta/Nylofor, model 12 | Until 2 wings 10x1,7m: Class 2 TCHN report number.- 20058b in 2011 |
| | Until 2 wings 9x2 m: Class 2 TCHN report number.- 20058c in 2011 |
| | Until 2 wings 8x2,4 m: Class 2 TCHN report number.- 20001e in 2011 |
| | Bigger than the above ones until 10x2,4: Class 1 |
| | if Z = total width 2 wings, height 2m: $9 \times 2 < Z \times 2 \leq 10 \times 2$ Class 1 TCHN report number.- 20304b in 2011 |
| | 2 wings, height 2,4m: $8 \times 2,4 < Z \times 2,4 \leq 10 \times 2,4$ Class 1 TCHN report number.- 20304c and 20304a 1 in 2011 |
| | if Z = total width (if specially ordered with reinforced frame 60x60x3) 2 wings, height 2m: $9 \times 2 < Z \times 2 \leq 10 \times 2$ Class 2 TCHN report number. - 20001c in 2011 2 wings, height 2,4m: $8 \times 2,4 < Z \times 2,4 \leq 10 \times 2,4$ Class 2 TCHN report number.- 20001c in 2011 |

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| Robusta UB/ Italy model | Until 2 wings 8x2,4m: Class 2 TCHN report number- 5212e in 2005 |
| Nylofor 3D – L | Until 2 wings 6x2,4m: Class 2 TCHN report number- 5212g in 2005 |
| Barofor | Until 2 wings 4x2,4m: Class 2 TCHN report number- 20001b in 2011 |
| Decofor | Until 2 wings 3,7 x 1,9m: Class 3 TCHN report number- 30278 in 2013 |
| Horizen | 1 wing 2.0x2x0: class 4 TUV report number 13.822.704 in 2021 2 wings 4.0x2.0m: class 2 TUV report number 13.822.704 in 2021 |
| Palladio | 1 wing 1.2x2.5m: Class 2 Istituto Giordano report number: 303260/7497/CP Until 2 wings 3.66x2.5m: Class 2 Istituto Giordano report number303262/7499/CPD |
| Egidia SQ20/2D/3D/mesh50 | Egidia, model 2016. Until 1 wing 1.5m width x 2m height and 2 wings 3m width x2m height. Min class 2, report 160508 from WOOD:BE (before TCHN) 16/08/16 |
| Medium (opsial*) | 2 wings 6x2m: Class 2 TCHN report numbe.- 70641 (2007) Smaller gates with same characteristics: post 100x100x3, frame 50x50x1,5: Class 2 TCHN report number. 7064-2 (2007) |
| *opsial, same characteristics as medium | 2 wings 4x2m: Class 2 TCHN report number- 7064-3 (2007) Smaller gates with same characteristics: post 80x80x2, frame 40x40x1,5: Class 2 TCHN report number- 7064-4 (2007) |
| Securifor | Until 2 wings 7x2 m: Class 2 TCHN report number- 5212d in 2005 2 wings 8x2.4m (UK model): Class 2 TCHN 5212f in 2005 |
| Declared performance -Essential characteristics -performance | Wind resistance Class 1 |
| -harmonized technical specs. | EN 13241-1 |
| Signed by Name | TIMOTHY MESSELIS |
| Function | Global Product Director Praesidiad |
| Place | Zwevegem, Belgium |
| Date of issue | 12 July 2021 |
| Signature |  |