

Declaration of Performance (DoP)

DoP BETA-011

For “Manually operated SWING gate”

Minimum windload: **class 1**

BETA-011

Unique identification code of product type	BETA-011
Serial number	YY-XX0000 (marked in each gate) <i>YY = Last 2 digits of manufacturing year</i> <i>XX = 2 letter identifying Production Plant</i> <i>0000 = 4 correlative numbers</i>
Intended use	Manually operated SWING gate
Name / contact address manufacturer	Betafence NV Blokkestraat 34b 8550 Zwevegem / BELGIUM
System of assesment and verification of constancy of performance of the gate	System 3
Harmonized standard	EN 13241-1
Notified body number	1161 TCHN 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
Nilofor 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
Palladio	1 wing 1.2x2.5m: Class 2 Istituto Giordano report number: 303260/7497/CPD Until 2 wings 3.66x2.5m: Class 2 Istituto Giordano report number 303262/7499/CPD
Egidia SQ20/2D/3D/mesh50	Egidia, model 2016. Until 1 wing 1,5m width x 2m height and 2 wings 3m width x 2m height. Min class 2, report 160508 from WOOD:BE (before TCHN) 16/08/16
Medium (Opsial*)	2 wings 6x2m: Class 2 TCHN report number.- 7064-1 (2007)
	Smaller gates with same characteristics: post 100x100x3, frame 50x50x1,5: Class 2 TCHN report number.- 7064-2 (2007)
	2 wings 4x2m: Class 2 TCHN report number.- 7064-3 (2007)
*Opsial, same characteristics as Medium	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	wind resistance
- Performance	class 1
- Harmonized technical specs.	EN 13241-1
Signed by	
Name	KOEN DE BACKER
Function	Operations Manager
Place	Zwevegem
Date of issue	8th of September 2016
Signature:	