

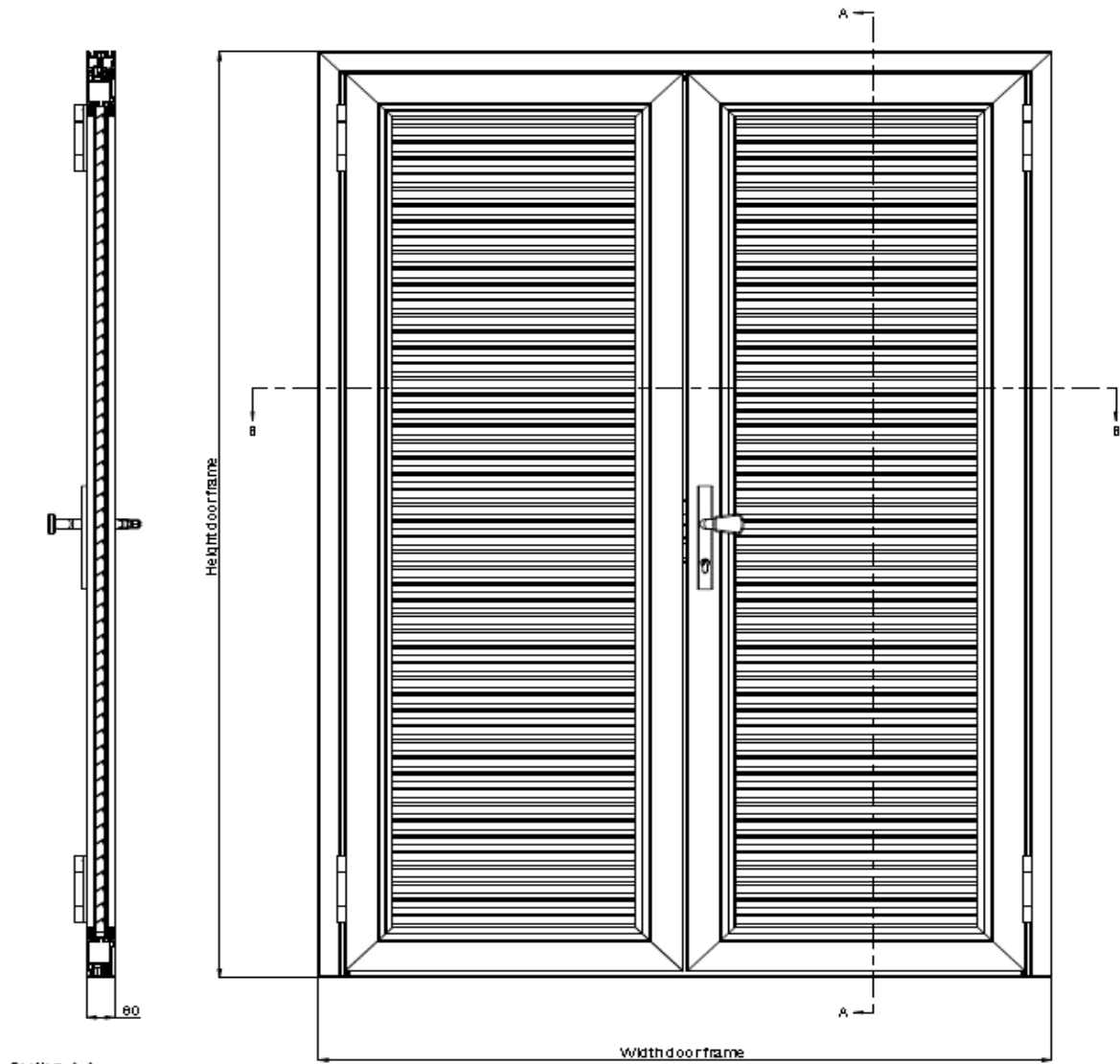
TECHNICAL DATA SHEET

TYPE	DUCODOOR GRILLE Double Outward-opening
DESCRIPTION	DucoDoor Grille is a free-standing ventilated louvre door or false louvre door, with or without specific requirements for intrusion resistance and/or draught-proofing.
LOUVRE TYPE	DucoGrille Solid 30Z, punched (P1 or P2) or non-punched (NP)
INTRUSION RESISTANCE	Choice of configurations: intrusion-resistant RC2 (complies with standard EN 1627:2011 & NEN5096+C2:2011) with DucoGrille Solid 30Z NP or 30Z P1 in all cases, or non-intrusion-resistant (non-RC2)
DOOR FRAME	Door frame section with mitre angle joints and fitted with rubber gasket. Partial door frame (= made to drawing) or full door frame: with partial door frame the bottom door frame section is replaced by a 60x5 mm flat section (can be removed after fitting)
DOOR LEAF	Door frame section with mitre angle joints and provided on the inside with groove in which the DucoGrille Solid 30Z louvres are fitted. This double door can be symmetrical or asymmetrical: in a symmetrical double door both door leaves are the same width.
HEIGHT	Door frame height: - intrusion resistant: 2050 mm minimum to 2900 mm maximum- non-intrusion resistant: 1500 mm minimum to 2900 mm maximum Effective height: - partial frame: height of door frame - 67 mm- full frame: height of door frame - 135 mm Height of door leaf: - partial frame: height of door frame - 63 mm- full frame: height of door frame - 108 mm
WIDTH	Door frame width: 1320 mm minimum to 3100 mm maximum Effective width: door frame width - 135 mm Single door leaf width: ½ (door frame width - 108 - 9) mmIf symmetrical double door
HINGES	Stainless steel hinges, equipped with security pins in RC2 configuration. 3 off per door leaf if door leaf height >2300 mm or door leaf width >1250 mm, otherwise 2 offAllow opening angle up to 180°
TENSION CABLE	Diagonal stainless steel tension cable fitted on the inside of the door whenever 3 hinges are required
LOCK HEIGHT	Standard height 1064 mm and can be altered in steps of one louvre
LOCK	Cylinder lock (with 3 keys)Multipoint locking for doors higher than 2.3 m and/or RC2 configuration
DOOR FRAME FIXING	- external dowels- internal dowels- mitre angle joints
DOOR FURNITURE	L-shaped or round handle on the inside and outside for non-intrusion-resistant doors. Combinations with a fixed handle for intrusion-resistant doors.
VISUAL FREE PASSAGE	Depending on the perforation selected for the DucoGrille Solid 30Z 0% for NP (no punching), 60% per metre for P1 punching, 86% per metre for P2 punching
PHYSICAL FREE PASSAGE	Depending on the perforation selected for the DucoGrille Solid 30Z 0% for NP (no punching), 34% for P1 punching, 48% for P2 punching
MATERIAL	Aluminium: Al Mg Si 0.5 Rubber gasket: TPE
DOOR LIMITER	Door limiter is standard
SURFACE TREATMENT	Anodising compliant with QUALANODenamelled polyester powder coating compliant with QUALICOAT
REACTION TO FIRE	A2-s1,d0 (EN13501-1: 2018)
OPTIONS	Stainless steel exclusion mesh: 2.3x2.3 mm against insects, 6x6 mm, 10x10 mm or 20x20 mm against vermin Multipoint locking for door heights <2300 mm if non-RC2 configuration Door closer (pump) SS door fixing pin Fixed alu cover front plate Mupan insulation 30mm (incl. full alu back plate)

K factor			
	NP	P1	P2
Intake:	-	16,94	15,02
Outlet:	-	18,26	15,62

TYPE: **DUCODOOR GRILLE Double Outward-opening**

Type depicted: Right-hand and symmetrical version



Section A-A

Section B-B

English	Nederlands
DucoDoor Grille double right hand outswing	DucoDoor Grille dubbel buitendraaiend rechts
Section	Doorsnede
Height door frame	Hoogte deurkozijn
Width door frame	Breedte deurkozijn
Width active door leaf	Breedte actief deurblad