

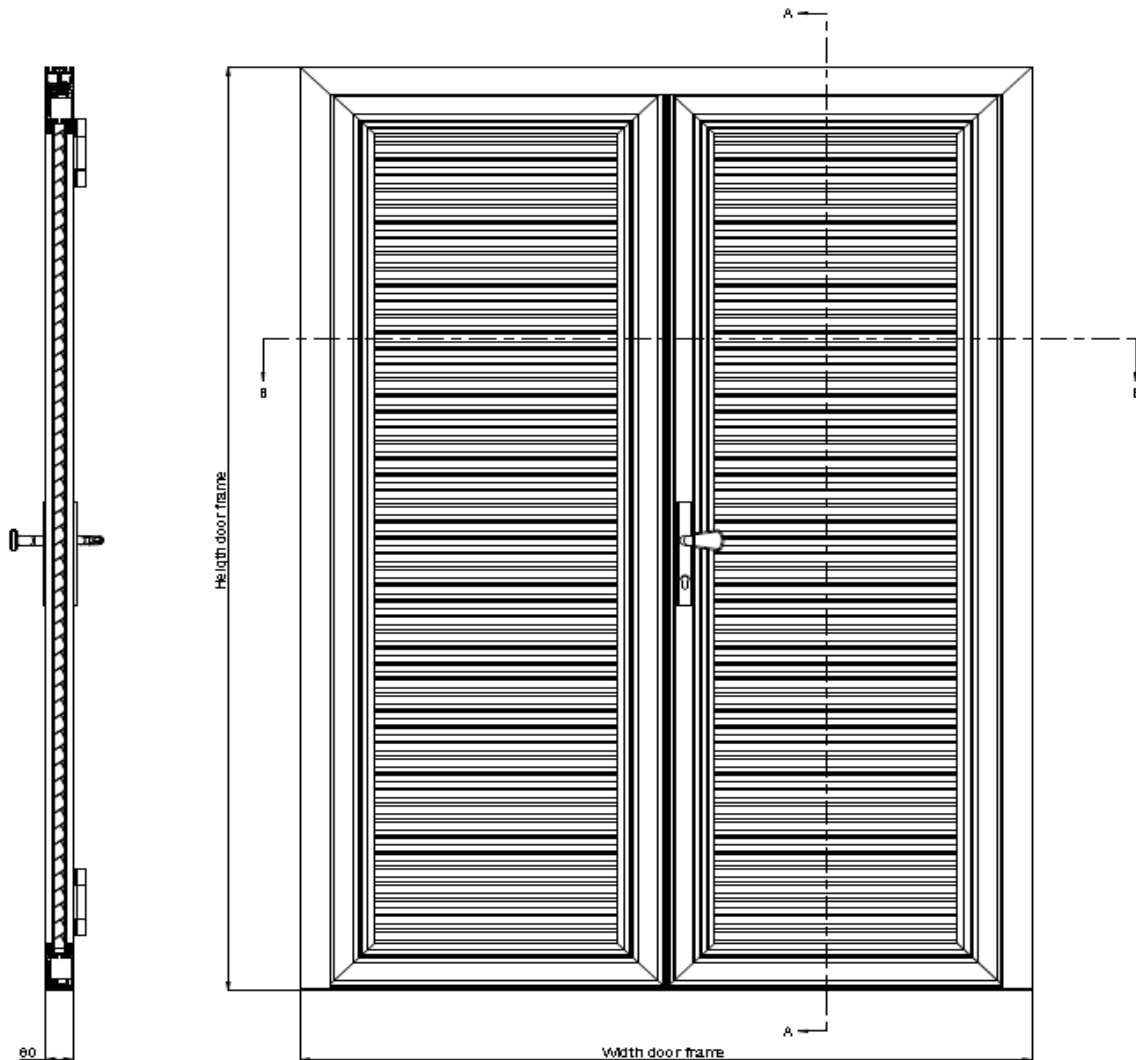
# TECHNICAL DATA SHEET

<b>TYPE</b>	<b>DUCODOOR GRILLE Double Inward-opening</b>
<b>DESCRIPTION</b>	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.
<b>LOUVRE TYPE</b>	DucoGrille Solid 30Z, punched (P1 or P2) or non-punched (NP)
<b>INTRUSION RESISTANCE</b>	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)
<b>DOOR FRAME</b>	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)
<b>DOOR LEAF</b>	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.
<b>HEIGHT</b>	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
<b>WIDTH</b>	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
<b>HINGES</b>	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°
<b>TENSION CABLE</b>	Diagonal stainless steel tension cable fitted on the inside of the door whenever 3 hinges are required
<b>LOCK HEIGHT</b>	Standard height 1064 mm and can be altered in steps of one louvre
<b>LOCK</b>	Cylinder lock (with 3 keys)Multipoint locking for doors higher than 2.3 m and/or RC2 configuration
<b>DOOR FRAME FIXING</b>	- external dowels- internal dowels- mitre angle joints
<b>DOOR FURNITURE</b>	L-shaped or round handle on the inside and outside for non-intrusion-resistant doors. Combinations with a fixed handle for intrusion-resistant doors.
<b>VISUAL FREE PASSAGE</b>	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
<b>PHYSICAL FREE PASSAGE</b>	Depending on the perforation selected for the DucoGrille Solid 30Z 0% for NP (no punching), 34% for P1 punching, 48% for P2 punching
<b>MATERIAL</b>	Aluminium: Al Mg Si 0.5 Rubber gasket: TPE
<b>SURFACE TREATMENT</b>	Anodising compliant with QUALANODEnamelled polyester powder coating compliant with QUALICOAT
<b>REACTION TO FIRE</b>	A2-s1,d0 (EN13501-1: 2018)
<b>OPTIONS</b>	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)

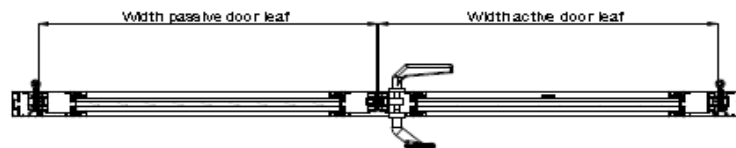
K factor			
	NP	P1	P2
Intake:	-	16,94	15,02
Outlet:	-	18,26	15,62

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

Type depicted: Right-hand and symmetrical version



Section A-A



Section B-B

English	Nederlands
DucoDoor Grille double right hand inswing	DucoDoor Grille dubbel binnendraaiend rechts
Section	Doorsnede
Height door frame	Hoogte deurkozijn
Width door frame	Breedte deurkozijn
Width active door leaf	Breedte actief deurblad
Width passive door leaf	Breedte passief deurblad