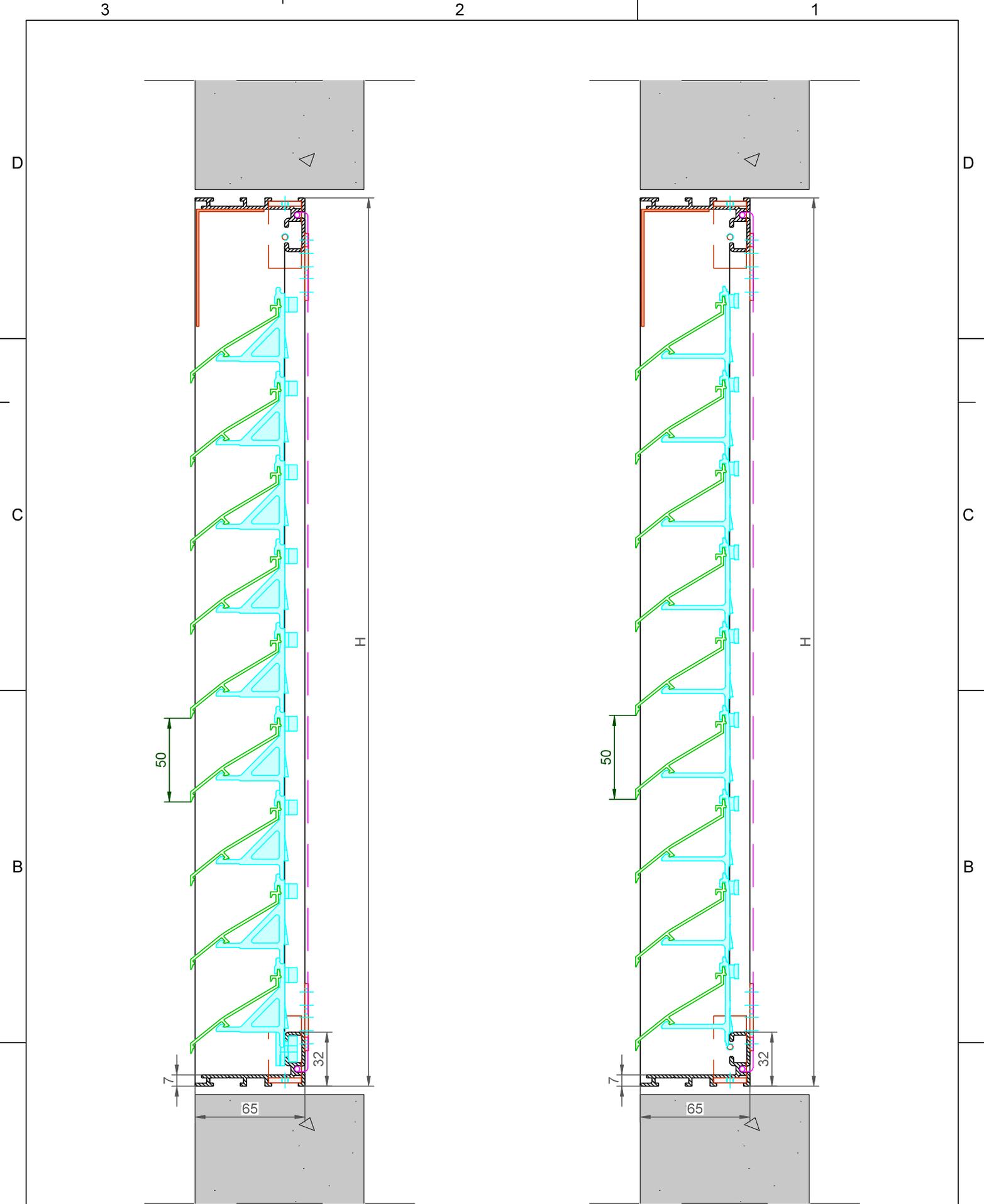


TECHNICAL DATA SHEET



Type	DucoGrille Classic N 50HP	
DESCRIPTION	Louvre "build-in" wall grille, high airflow, no flange	
SHAPE OF BLADE	50HP	
PITCH	50 mm	
EQUAL LEG OUTER FRAME	0 mm	
INSTALLATION DEPTH	68 mm	
FRAME DEPTH	65 mm	
MIN. DIMENSIONS	Width 250mm, Height 250mm. Exception on request.	
REACTION TO FIRE	If version with standard plastic clips : D-s2,d0 (EN13501-1) If version with metal clips (optional) : A2-s1,d0 (EN 13501-1)	
MESH	<ul style="list-style-type: none"> - standard with insectmesh 2.3 x 2.3 mm - optional without mesh - optional with bird mesh 6 x 6 mm - optional with bird mesh 20 x 20 mm 	
DRIP TRAY PROFILE	extra drip tray on the back of the frame possible as an option	
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5mm Thermoplastic parts : Clips Polyamide PA 6,6 -reinforced with glass fibre Metal parts : Clips Zamak Electrophoresis blackened	
SURFACE TREATMENT	<ul style="list-style-type: none"> - standard aluminium anodised (15-20µm) according Qualanod - polyester powder coated (60-80µm) according Qualicoat Seaside type A - specific RAL codes and/or textured paint on request 	
VISUAL FREE AREA	88%	
PHYSICAL FREE AREA	68%	
AIR FLOW DATA	(EN13030)	standard
	Ce	0,399
	K-factor intake	6,28
	Cd	0,392
	K-factor exhaust	6,51
WATER RESISTANCE	(EN13030)	standard
	v = 0 m/s	C
	v = 0,5 m/s	C
	v = 1 m/s	C
	v = 1.5 m/s	D
	v = 2 m/s	D
	v = 2.5 m/s	D
	v = 3 m/s	D
	v = 3,5 m/s	D



DucoGrille Classic N50HP  Ventilation & Sun Control <small>Bedrijvenlaan 2 - 8630 VEURNE tel. 0032-58/330066 - fax.0032-58/330067 email: info@duco.eu www.duco.eu Deze tekening is eigendom van Duco Projects en mag niet gekopieerd noch getoond worden aan derden zonder schriftelijke toestemming</small>			Datum : 01/03/2023	
			Schaal : 1:2	
Tol. : ISO 2768-mK		Getekend : SDN/LNT/JHX		
Mat. :		Ref nr. :		
Formaat : A3				
omtrek	gewicht			lakoppervl.
mm	kg/m	dm ² /m	Tekening nr. : DGC-N50HP	

Available with : • Standard plastic clip (left)
 • Metal clip (right)