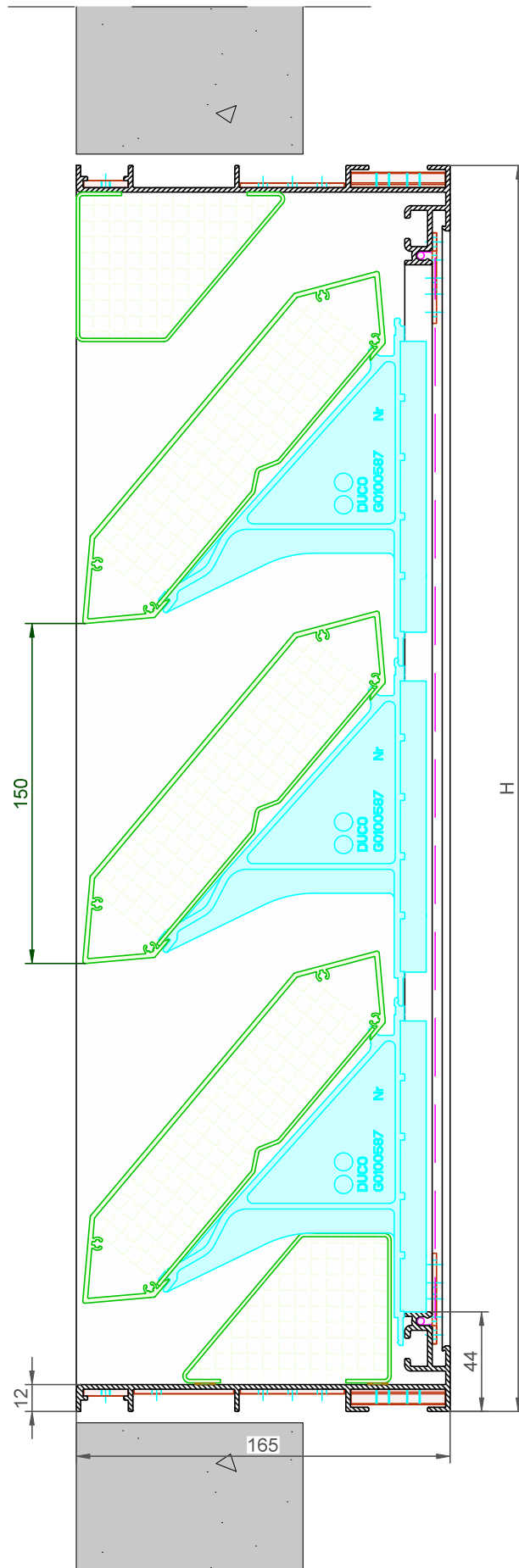


# TECHNICAL DATA SHEET



Type	DucoGrille Acoustic N 150					
<b>DESCRIPTION</b>	Louvre "build-in" wall grille with acoustic blades, heavy duty					
<b>SHAPE OF BLADE</b>	Acoustic 150					
<b>PITCH</b>	150 mm					
<b>EQUAL LEG OUTER FRAME</b>	0 mm					
<b>INSTALLATION DEPTH</b>	165 mm					
<b>FRAME DEPTH</b>	165 mm					
<b>MIN. DIMENSIONS</b>	Width 250mm, Height 250mm. Exception on request.					
<b>REACTION TO FIRE</b>	Damping material: A1 (EN 13501-1)					
<b>FIRE RESISTANCE</b>	Damping material: non-combustible (NEN 6064)					
<b>MESH</b>	<ul style="list-style-type: none"> <li>- standard with insectmesh 2.3 x 2.3 mm</li> <li>- optional without mesh</li> <li>- optional with bird mesh 6 x 6 mm</li> <li>- optional with bird mesh 20 x 20 mm</li> </ul>					
<b>DRIP TRAY PROFILE</b>	standard without drip tray, drainage via frame profile					
<b>MATERIAL</b>	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5mm Thermoplastic parts : Clips Polyamide PA 6,6 -reinforced with glass fibre					
<b>SURFACE TREATMENT</b>	- polyester powder coated (60-80µm) according Qualicoat Seaside type A - specific RAL codes and/or textured paint on request					
<b>VISUAL FREE AREA</b>	74%					
<b>PHYSICAL FREE AREA</b>	35%					
<b>AIR FLOW DATA</b>	(EN13030)		standard			
	Ce		0,295			
	K-factor intake		11,49			
	Cd		0,296			
	K-factor exhaust		11,41			
<b>WATER RESISTANCE</b>	(EN13030)		standard			
	v = 0 m/s		B			
	v = 0,5 m/s		C			
	v = 1 m/s		C			
	v = 1.5 m/s		C			
	v = 2 m/s		D			
	v = 2.5 m/s		D			
	v = 3 m/s		D			
	v = 3,5 m/s		D			
<b>ACOUSTIC SPECS</b>	Rw(C;C <sub>tr</sub> ) = 11(-1;-2) dB					
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	4,8 dB	4,0 dB	7,4 dB	11,4 dB	12,4 dB	13,0 dB



DucoGrille Acoustic **N150**

Datum : 16/11/2022

Schaal : 1:2

**DUCO**  
**Ventilation & Sun Control**

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Deze tekening is eigendom van Duco Projects en mag niet gekopieerd noch getoond worden aan derden zonder schriftelijke toestemming

Tol. : ISO 2768-mK

Getekend : SDN/RTN/JHX

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

**DGA-N150**

mm

kg/m

dm²/m