# Built-in wall louvre DucoGrille Classic G 50/75S

Manufactured by: Duco ‘Ventilation & Sun Control’

The DucoGrille Classic G 50/75S is a recessed mounted wall louvre manufactured from extruded aluminium profiles. The Turn and Click system ensures quick and easy assembly.  
An insect screen is fitted as standard. The S shaped blade ensures a tight design.

## Features:

* Blade height: 76 mm.
* Blade pitch: 75 mm.
* Frame flange: 48 mm.
* Recess depth: 62 mm.
* Profile thickness: minimum 1,5 mm.
* Visual free area: 80 %.
* Physical free area: 49 %.

## Accessories (included):

* Insect-resistant stainless steel mesh 2,3 x 2,3 mm (standard) or vermin-resistant mesh (upon request).
* Fixing dowels.

## Surface treatment:

* Anodising: Qualanod-compliant, coating thickness 15-20 µm, standard natural colour (clear anodising)
* Powder coating: Qualicoat-compliant, minimum average coating thickness 60 µm, standard RAL colours 70% gloss

Upon request: other finish coating thicknesses, anodising colours and paint gloss levels, as well as “seaside” paints, textured paints and specific powder coating product codes.

## Functional specifications:

### Flow rate:

* + K-factor intake: 8,75
  + K-factor exhaust: 13,62
  + Ce coefficient: 0,34
  + Cd coefficient: 0,27

### Water repellency:

* + v = 0,0m/s: class 1
  + v = 0,5m/s: class C
  + v = 1,0m/s: class C (94,70%)
  + v = 1,5m/s: class C
  + v = 2,0m/s: class C (82,20%)
  + v = 2,5m/s: class D

## Complies with or tested in accordance with the following standards:

* Qualicoat (if painted finish).
* Qualanod (if anodised finish).
* EN 573 - EN AW-6063 T66 and EN AW-6060 T66: aluminium alloy & hardening.
* EN 13030: water resistance and determination of Ce and Cd coefficients.