

## Supply grille DucoGrille Transfer

Manufactured by: DUCO Ventilation & Sun Control

The supply grille DucoGrille Transfer can be easily installed in doors and walls. The grille is available with or without a counter-frame and the frame depth is adjustable. The DucoGrille Transfer is ideally suited for larger airflows between interior spaces, but can also be used between interior and exterior spaces (e.g. exterior doors).

### Features:

- Louvre pitch: 20 mm
- Installation dimensions: 28 - 84 mm
- Width: Min. width without counterframe 190 mm  
Min. width with counterframe 200 mm  
Max. width without counterframe 790 mm  
Max. width with counterframe 800 mm
- Height: Min. height without counterframe 90 mm  
Min. height with counterframe 100 mm  
Max. height without counterframe 390 mm  
Max. height with counterframe 400 mm
- Visual free area: 95 %
- Physical free area: 34%

### Surface treatment:

- Anodisation: Qualanod-compliant, coating thickness 15-20µm, standard natural colour (colourless anodisation)
- Powder coating: Qualicoat Seaside type A compliant, minimum average coating thickness 60µm, standard RAL colours

Upon request: other finish coating thicknesses, anodising colours and paint gloss levels, textured paints and specific powder coating product codes

### Functional specifications:

- **Flow rate:**
  - K-factor inlet: 41.62
  - K-factor outlet: 41.62
  - $C_e$  coefficient: 0.155
  - $C_d$  coefficient: 0.155
- **Water resistance:**
  - $v = 0.0\text{m/s}$ : class A
  - $v = 0.5\text{m/s}$ : class B
  - $v = 1.0\text{m/s}$ : class C
  - $v = 1,5\text{m/s}$ : class D
  - $v = 2.0\text{m/s}$ : class D
  - $v = 2.5\text{m/s}$ : class D
  - $v = 3.0\text{m/s}$ : class D
  - $v = 3.5\text{m/s}$ : class D

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

- Qualicoat Seaside type A (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
- EN ISO 10140: acoustic measurements (for acoustic products)