

# Explanations about anodized aluminium air diffusers



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## Anodized aluminium air diffusers

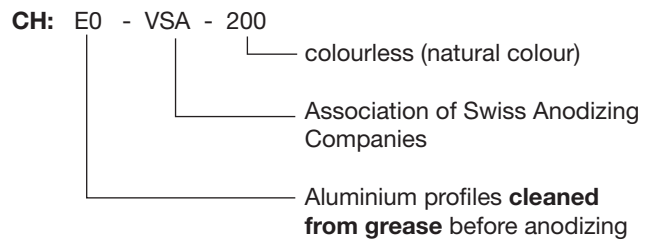
Types: DGL, LG, BG, KG, SR, LDDL, (SB, WSL)

### 1. Colourless anodized air diffusers

#### 1.1 General informations

All of the light metal air diffusers listed in our prospectus are supplied anodized in the standard model. Cutting and punching holes are shiny, that means untreated, not anodized.

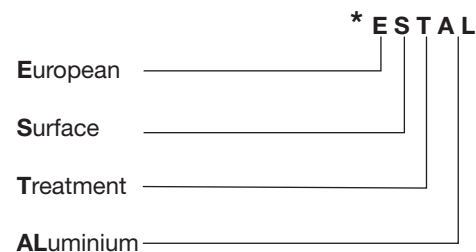
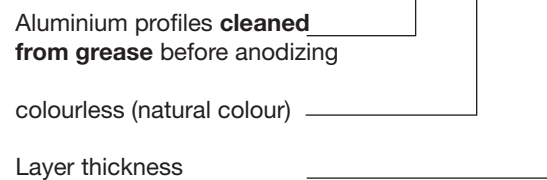
#### 1.2 Explanations about colourless anodized:



**D:** DIN 17611 : E0 - EV1 - 10 $\mu$

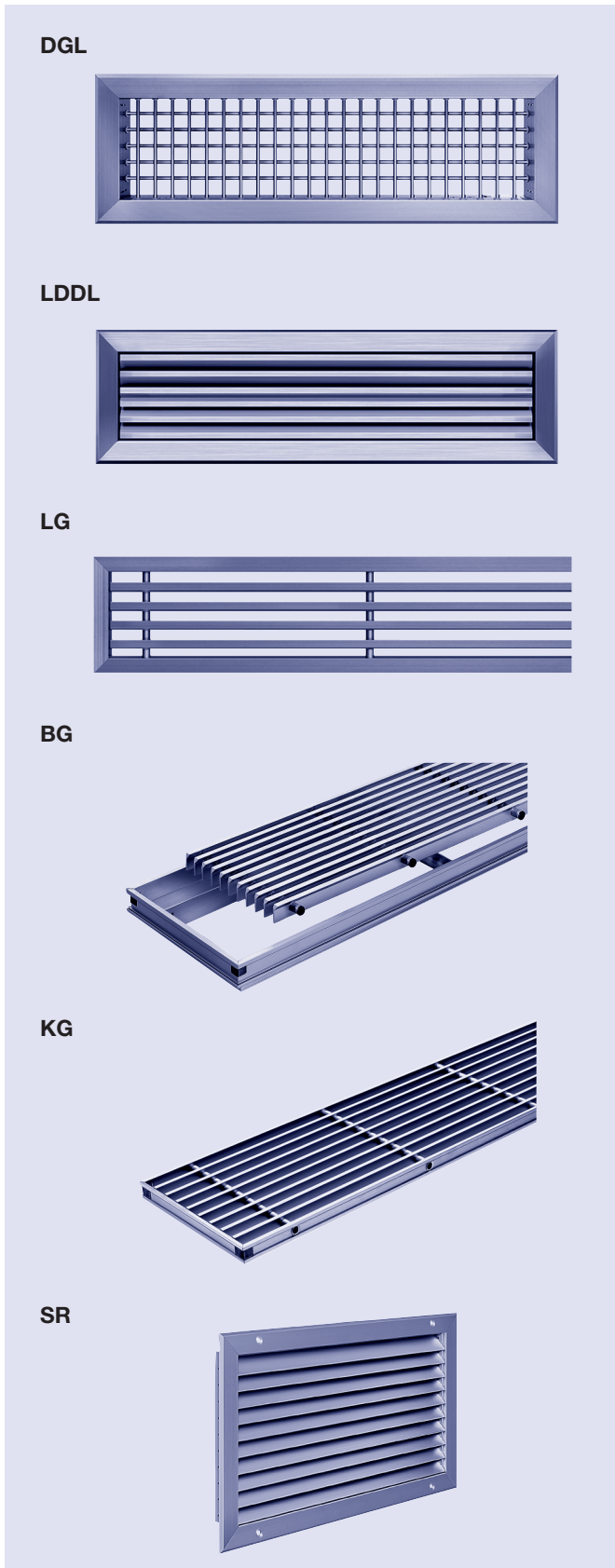
**A:** ÖNORM C2531 : E0 - C0 - 10 $\mu$

**EU:** ESTAL\* (earlier EURAS) : A0 - C0 - 10 $\mu$



#### 1.3 Resistance

- resistant to acids
- not resistant against some types of lye, cement water and plaster (clean well after installation)



## 2. Coloured anodized air diffusers

### 2.1 General informations

We can also supply our aluminium product range in anodized colours. For prompt deliveries we recommend to use the colours of our colour chart.

### 2.2 Layer thickness

12 - 15 $\mu$  for light colours  
15 - 20 $\mu$  for dark colours

### 2.3 Light-fastness of colours

COLINAL - colours are light-fast.

### 2.4 Resistance

- resistant to acids
- not resistant against some types of lye, certain detergents, cement water and plaster (clean well after installation).

### 2.5 Mechanical abrasion

When walked on and when floor cleaning machines are used.

### 2.6 We cannot take any guarantees neither for tone, tone deviations nor for light-fastness. Such guarantees are neither given from the producers.

### 2.7 Miscellaneous

It is not possible to refinish anodized air diffusers.

Diffusion grilles assembled together in light metal untreated cannot be anodized afterwards.

