

**ACGE**

**Floor grille**

## Floor grille ACGE

### Floor grille

#### Introduction

The Waterloo floor grilles ACGE are designed for installation in raised floors. The grille is made from aluminum extruded profiles. The grilles are reinforced with profiles at the rear. The installation depth is 22, 40, or 42 mm, making this grille suitable for various floor types. The blades are available in both straight and angled versions. The blade element is easily removable. A dust tray is available for placement under the grille.



#### Product description:

<b>ACGE</b>	Floor grille with horizontal blades
<b>ACG22E1-12</b>	Grille with straight blades and a blade pitch of 12.5mm. Installation depth 22mm
<b>ACG40E15-15</b>	Grille with angled blades and a blade pitch of 15mm. Installation depth 40mm
<b>OBSS</b>	Volume control operated with an Allen key
<b>SB</b>	Dust tray

#### Specifications

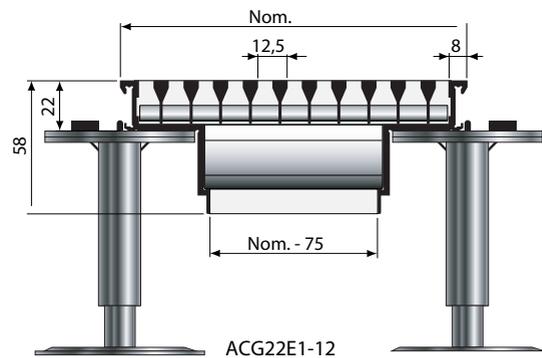
- Suitable for standard raised floors
- The internal components are easily removable
- Walkable
- Solid, extruded blades
- Cleanable dust tray
- The nominal dimensions are the external dimensions



## Technical specifications ACGE

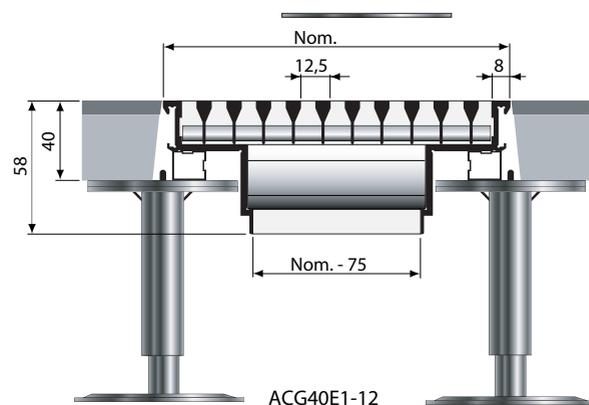
### Finish

Natural anodized  
Other colors available upon request



### Weight

ACGE1-12	20,0 kg/m <sup>2</sup>	Surface
ACGE1-15	18,0 kg/m <sup>2</sup>	Surface
ACGE1-20	15,0 kg/m <sup>2</sup>	Surface
ACGE15-12	18,0 kg/m <sup>2</sup>	Surface
ACGE15-15	16,0 kg/m <sup>2</sup>	Surface
ACGE15-20	13,5 kg/m <sup>2</sup>	Surface
OBSS	9,5 kg/m <sup>2</sup>	Surface

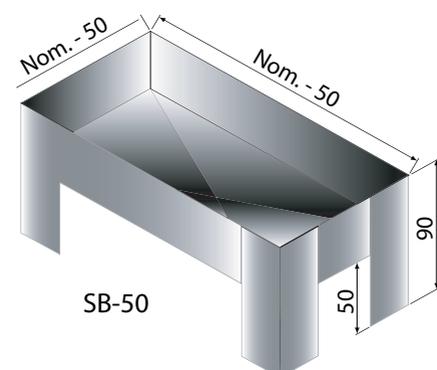


### Dimensions

ACGE Minimum dimensions - 200 x 200 mm  
Maximum dimensions - 610 x 610 mm

Foot load	
Dimension (mm)	Maximum Foot load (kg)
500 x 250	420
500 x 500	202
600 x 300	336
600 x 600	168
610 x 305	336
610 x 610	168

Free air passage		
Pitch	ACGE1	ACGE15
12	49%	49%
15	58%	58%
20	68%	68%



### Order example

ACG40E1-12/600x300/ANOD/OBSS	
Grille type	_____
Installation depth	_____
Blade type	_____
Blade pitch	_____
Nominal width	_____
Nominal height	_____
Finish	_____
Option	_____

ACGE1 ACGE15	Airflow					
	V <sub>eff</sub> = 1,0 m/s		V <sub>eff</sub> = 1,25 m/s		V <sub>eff</sub> = 1,5 m/s	
Pitch	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s
12 mm	484	134	605	168	726	202
15 mm	572	159	715	199	857	238
20 mm	676	188	845	235	1013	281

v<sub>eff</sub> = Air velocity between the blades



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