



# ALG-ALJ

**Wand- en kanaalrooster**

## ALG-ALJ

### Wand- en kanaalrooster



#### Introductie

De Waterloo roosters met vaste schoepen zijn geschikt voor kanaal-, wand- en vensterbanktoepassingen. Ze hebben uitgebreide mogelijkheden om aan veel verschillende luchttechnische en architectonische eisen te voldoen. De range is verkrijgbaar met een grote variëteit aan speciale opties en aanpassingen.

#### Productomschrijving:

- ALG-12** 0° uitblaas, schoepdikte 3mm, schoepsteek 12,5mm
- ALJ-12** 15° uitblaas, schoepdikte 3mm, schoepsteek 12,5mm
- ALG-10** Schoepsteek 10mm
- ALG-15** Schoepsteek 15mm
- 2ALG** Voorzien van een tweede instelbare rij schoepen
- ALG(C)** Rooster zonder omranding
- OBSS** Met inbussleutel bediende volumeregelaar
- DT-2M** Aftapregister in het kanaal gemonteerd

#### Bevestigingsmethoden

- SF (schroefbevestiging)
- CF (veerbevestiging)
- AFCF (AF-inbouwframe met veerbevestiging)
- NF (geen bevestiging)
- IF (IF-inbouwframe tbv cores)



## Technische gegevens

### Afwerking

Naturel geanodiseerd

Andere kleuren op aanvraag mogelijk

### Gewichten

ALG-J 14,0 kg/m<sup>2</sup> oppervlak

OBSS 9,5 kg/m<sup>2</sup> oppervlak

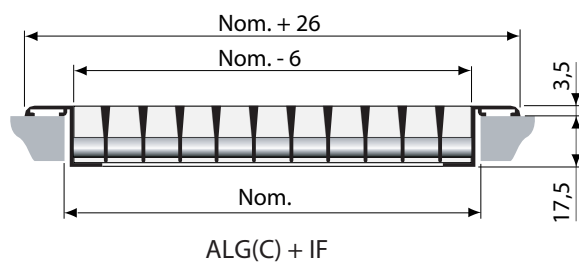
DT-2M 9,0 kg/m<sup>2</sup> oppervlak

### Afmetingen

Minimum afmetingen - 100 x 70 mm

Maximum afmetingen - 1500 x 800 mm

Grote lengtes roosters zijn in delen leverbaar, om ter plaatse door middel van uitlijnstrips gekoppeld te worden



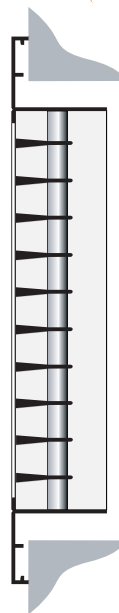
### Bestelvoorbeeld

ALG-12/1000x150/ANOD/R25/SF/OBSS

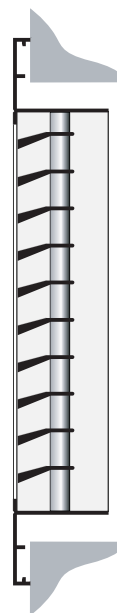
Rooster type   
Nominale breedte   
Nominale hoogte   
Afwerking   
Rand   
Bevestigingsmethode   
Optie



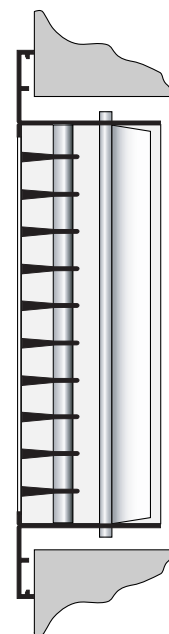
**WATERLOO**  
AN ORANGE CLIMATE COMPANY



ALG

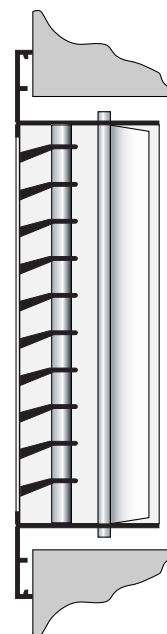


ALJ



(2)ALG

ALG-schoep  
Schoephoek 0°  
Schoepdikte 3mm



(2)ALJ

ALJ-schoep  
Schoephoek 15°  
Schoepdikte 3mm

### Vrije doorlaat

| Steek | ALG | ALJ |
|-------|-----|-----|
| 10    | 68% | 68% |
| 12,5  | 74% | 74% |
| 15    | 79% | 79% |

[illegible]

## ALG-ALJ

| (2)ALG/J |     |                | Toevoer                      |     |                              |     |                              |     |                              |     |                              |      |                              |      |                              |      |                              |      |                              |     |                              |     |
|----------|-----|----------------|------------------------------|-----|------------------------------|-----|------------------------------|-----|------------------------------|-----|------------------------------|------|------------------------------|------|------------------------------|------|------------------------------|------|------------------------------|-----|------------------------------|-----|
|          |     |                | <div>325<br/>x<br/>125</div> |     | <div>425<br/>x<br/>125</div> |     | <div>525<br/>x<br/>125</div> |     | <div>625<br/>x<br/>125</div> |     | <div>425<br/>x<br/>225</div> |      | <div>525<br/>x<br/>225</div> |      | <div>625<br/>x<br/>225</div> |      | <div>825<br/>x<br/>225</div> |      | <div>625<br/>x<br/>325</div> |     | <div>825<br/>x<br/>325</div> |     |
| m³/h     | l/s |                | 0°                           | 30° | 0°                           | 30° | 0°                           | 30° | 0°                           | 30° | 0°                           | 30°  | 0°                           | 30°  | 0°                           | 30°  | 0°                           | 30°  | 0°                           | 30° | 0°                           | 30° |
| 100      | 28  | T              | 2,4                          | 1,9 |                              |     |                              |     |                              |     |                              |      |                              |      |                              |      |                              |      |                              |     |                              |     |
|          |     | P <sub>s</sub> | 1                            | 1   |                              |     |                              |     |                              |     |                              |      |                              |      |                              |      |                              |      |                              |     |                              |     |
|          |     | L <sub>p</sub> | -                            | -   |                              |     |                              |     |                              |     |                              |      |                              |      |                              |      |                              |      |                              |     |                              |     |
| 150      | 42  | T              | 3,6                          | 2,9 | 3,3                          | 2,6 |                              |     |                              |     |                              |      |                              |      |                              |      |                              |      |                              |     |                              |     |
|          |     | P <sub>s</sub> | 5                            | 7   | 2                            | 3   |                              |     |                              |     |                              |      |                              |      |                              |      |                              |      |                              |     |                              |     |
|          |     | L <sub>p</sub> | 14                           | 18  | -                            | 14  |                              |     |                              |     |                              |      |                              |      |                              |      |                              |      |                              |     |                              |     |
| 200      | 56  | T              | 4,7                          | 3,8 | 4,1                          | 3,3 | 3,8                          | 3,0 | 3,4                          | 2,7 |                              |      |                              |      |                              |      |                              |      |                              |     |                              |     |
|          |     | P <sub>s</sub> | 8                            | 11  | 5                            | 7   | 3                            | 4   | 2                            | 3   |                              |      |                              |      |                              |      |                              |      |                              |     |                              |     |
|          |     | L <sub>p</sub> | 18                           | 22  | 15                           | 19  | -                            | 14  | -                            | -   |                              |      |                              |      |                              |      |                              |      |                              |     |                              |     |
| 300      | 83  | T              | 7,5                          | 6,0 | 5,8                          | 4,6 | 5,1                          | 4,1 | 4,6                          | 3,7 | 3,6                          | 2,9  |                              |      |                              |      |                              |      |                              |     |                              |     |
|          |     | P <sub>s</sub> | 20                           | 28  | 11                           | 15  | 7                            | 10  | 5                            | 7   | 3                            | 4    |                              |      |                              |      |                              |      |                              |     |                              |     |
|          |     | L <sub>p</sub> | 30                           | 35  | 22                           | 26  | 17                           | 21  | 15                           | 19  | -                            | -    |                              |      |                              |      |                              |      |                              |     |                              |     |
| 400      | 111 | T              | 8,9                          | 7,1 | 8,3                          | 6,6 | 6,7                          | 5,4 | 6,0                          | 4,8 | 5,3                          | 4,2  | 4,8                          | 3,8  |                              |      |                              |      |                              |     |                              |     |
|          |     | P <sub>s</sub> | 32                           | 40  | 20                           | 28  | 12                           | 17  | 9                            | 13  | 5                            | 7    | 3                            | 4    |                              |      |                              |      |                              |     |                              |     |
|          |     | L <sub>p</sub> | 40                           | 44  | 30                           | 34  | 24                           | 28  | 19                           | 23  | 15                           | 19   | -                            | 14   |                              |      |                              |      |                              |     |                              |     |
| 500      | 139 | T              |                              |     | 9,9                          | 7,9 | 8,9                          | 7,1 | 7,4                          | 5,9 | 6,7                          | 5,4  | 5,8                          | 4,6  | 5,5                          | 4,4  |                              |      |                              |     |                              |     |
|          |     | P <sub>s</sub> |                              |     | 29                           | 37  | 20                           | 28  | 14                           | 19  | 8                            | 11   | 5                            | 7    | 3                            | 4    |                              |      |                              |     |                              |     |
|          |     | L <sub>p</sub> |                              |     | 37                           | 42  | 31                           | 36  | 25                           | 29  | 18                           | 23   | 15                           | 20   | -                            | 15   |                              |      |                              |     |                              |     |
| 600      | 167 | T              |                              |     |                              |     | 9,6                          | 7,7 | 8,9                          | 7,1 | 8,0                          | 6,4  | 7,0                          | 5,6  | 6,5                          | 5,2  | 5,6                          | 4,5  |                              |     |                              |     |
|          |     | P <sub>s</sub> |                              |     |                              |     | 27                           | 36  | 20                           | 28  | 11                           | 15   | 7                            | 10   | 5                            | 8    | 3                            | 5    |                              |     |                              |     |
|          |     | L <sub>p</sub> |                              |     |                              |     | 38                           | 43  | 31                           | 36  | 23                           | 27   | 18                           | 22   | 16                           | 20   | -                            | 15   |                              |     |                              |     |
| 750      | 208 | T              |                              |     |                              |     |                              |     | 11,7                         | 9,4 | 10,2                         | 8,2  | 8,9                          | 7,1  | 8,1                          | 6,5  | 6,9                          | 5,5  | 6,5                          | 5,2 |                              |     |
|          |     | P <sub>s</sub> |                              |     |                              |     |                              |     | 30                           | 38  | 17                           | 24   | 11                           | 15   | 8                            | 10   | 5                            | 7    | 3                            | 4   |                              |     |
|          |     | L <sub>p</sub> |                              |     |                              |     |                              |     | 39                           | 44  | 29                           | 34   | 23                           | 28   | 19                           | 24   | 15                           | 19   | -                            | 14  |                              |     |
| 1000     | 278 | T              |                              |     |                              |     |                              |     |                              |     | 14,2                         | 11,4 | 12,2                         | 9,8  | 11,3                         | 9,0  | 9,2                          | 7,4  | 8,9                          | 7,1 | 8,1                          | 6,5 |
|          |     | P <sub>s</sub> |                              |     |                              |     |                              |     |                              |     | 30                           | 39   | 20                           | 28   | 14                           | 20   | 8                            | 12   | 6                            | 8   | 4                            | 5   |
|          |     | L <sub>p</sub> |                              |     |                              |     |                              |     |                              |     | 38                           | 42   | 32                           | 37   | 26                           | 31   | 20                           | 24   | 17                           | 21  | -                            | 17  |
| 1250     | 347 | T              |                              |     |                              |     |                              |     |                              |     |                              |      | 16,4                         | 13,1 | 14,3                         | 11,4 | 12,6                         | 10,1 | 11,3                         | 9,0 | 10,2                         | 8,2 |
|          |     | P <sub>s</sub> |                              |     |                              |     |                              |     |                              |     |                              |      |                              |      |                              |      |                              |      |                              |     |                              |     |

| (2)ALG/J |     |                | Toevoer         |     |                 |     |                 |     |                 |     |                 |      |                 |      |                 |      |                 |      |                 |      |                 |      |    |
|----------|-----|----------------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|----|
|          |     |                | 325<br>x<br>125 |     | 425<br>x<br>125 |     | 525<br>x<br>125 |     | 625<br>x<br>125 |     | 425<br>x<br>225 |      | 525<br>x<br>225 |      | 625<br>x<br>225 |      | 825<br>x<br>225 |      | 625<br>x<br>325 |      | 825<br>x<br>325 |      |    |
| m³/h     | l/s |                | 0°              | 30° | 0°              | 30° | 0°              | 30° | 0°              | 30° | 0°              | 30°  | 0°              | 30°  | 0°              | 30°  | 0°              | 30°  | 0°              | 30°  | 0°              | 30°  |    |
| 100      | 28  | T              | 2,3             | 1,8 |                 |     |                 |     |                 |     |                 |      |                 |      |                 |      |                 |      |                 |      |                 |      |    |
|          |     | P <sub>s</sub> | 1               | 1   |                 |     |                 |     |                 |     |                 |      |                 |      |                 |      |                 |      |                 |      |                 |      |    |
|          |     | L <sub>p</sub> | -               | -   |                 |     |                 |     |                 |     |                 |      |                 |      |                 |      |                 |      |                 |      |                 |      |    |
| 150      | 42  | T              | 3,5             | 2,8 | 3,1             | 2,5 |                 |     |                 |     |                 |      |                 |      |                 |      |                 |      |                 |      |                 |      |    |
|          |     | P <sub>s</sub> | 5               | 7   | 2               | 3   |                 |     |                 |     |                 |      |                 |      |                 |      |                 |      |                 |      |                 |      |    |
|          |     | L <sub>p</sub> | 14              | 18  | -               | -   |                 |     |                 |     |                 |      |                 |      |                 |      |                 |      |                 |      |                 |      |    |
| 200      | 56  | T              | 4,5             | 3,6 | 3,9             | 3,1 | 3,6             | 2,9 | 3,3             | 2,6 |                 |      |                 |      |                 |      |                 |      |                 |      |                 |      |    |
|          |     | P <sub>s</sub> | 7               | 10  | 4               | 6   | 2               | 3   | 1               | 2   |                 |      |                 |      |                 |      |                 |      |                 |      |                 |      |    |
|          |     | L <sub>p</sub> | 17              | 21  | -               | 16  | -               | -   | -               | -   |                 |      |                 |      |                 |      |                 |      |                 |      |                 |      |    |
| 300      | 83  | T              | 5,5             | 4,4 | 5,4             | 4,3 | 4,8             | 3,8 | 4,4             | 3,5 | 3,6             | 2,9  |                 |      |                 |      |                 |      |                 |      |                 |      |    |
|          |     | P <sub>s</sub> | 16              | 22  | 9               | 13  | 6               | 8   | 5               | 7   | 2               | 3    |                 |      |                 |      |                 |      |                 |      |                 |      |    |
|          |     | L <sub>p</sub> | 27              | 23  | 19              | 23  | 16              | 21  | 14              | 18  | -               | -    |                 |      |                 |      |                 |      |                 |      |                 |      |    |
| 400      | 111 | T              | 7,4             | 5,9 | 6,6             | 5,3 | 6,3             | 5,0 | 5,8             | 4,6 | 5,1             | 4,1  | 4,6             | 3,7  |                 |      |                 |      |                 |      |                 |      |    |
|          |     | P <sub>s</sub> | 27              | 35  | 15              | 21  | 10              | 14  | 7               | 9   | 4               | 5    | 2               | 3    |                 |      |                 |      |                 |      |                 |      |    |
|          |     | L <sub>p</sub> | 36              | 41  | 26              | 31  | 21              | 25  | 17              | 21  | 14              | 18   | -               | -    |                 |      |                 |      |                 |      |                 |      |    |
| 500      | 139 | T              |                 |     | 9,8             | 7,8 | 8,3             | 6,6 | 7,3             | 5,8 | 5,9             | 4,7  | 5,6             | 4,5  | 5,2             | 4,2  |                 |      |                 |      |                 |      |    |
|          |     | P <sub>s</sub> |                 |     | 25              | 33  | 16              | 22  | 11              | 15  | 7               | 9    | 4               | 6    | 3               | 4    |                 |      |                 |      |                 |      |    |
|          |     | L <sub>p</sub> |                 |     | 35              | 40  | 28              | 33  | 23              | 27  | 17              | 22   | 14              | 18   | -               | 15   |                 |      |                 |      |                 |      |    |
| 600      | 167 | T              |                 |     |                 |     | 10,2            | 8,2 | 8,7             | 7,0 | 7,4             | 5,9  | 6,6             | 5,3  | 6,2             | 5,0  | 5,5             | 4,4  |                 |      |                 |      |    |
|          |     | P <sub>s</sub> |                 |     |                 |     | 23              | 31  | 18              | 25  | 9               | 13   | 6               | 8    | 5               | 7    | 2               | 3    |                 |      |                 |      |    |
|          |     | L <sub>p</sub> |                 |     |                 |     | 34              | 39  | 30              | 35  | 20              | 24   | 17              | 21   | 15              | 19   | -               | -    |                 |      |                 |      |    |
| 750      | 208 | T              |                 |     |                 |     |                 |     | 11,1            | 8,9 | 9,8             | 7,8  | 8,5             | 6,8  | 7,9             | 6,3  | 6,9             | 5,5  | 6,3             | 5,0  |                 |      |    |
|          |     | P <sub>s</sub> |                 |     |                 |     |                 |     |                 | 27  | 35              | 13   | 19              | 9    | 13              | 6    | 8               | 4    | 6               | 3    | 4               |      |    |
|          |     | L <sub>p</sub> |                 |     |                 |     |                 |     |                 | 37  | 41              | 26   | 31              | 21   | 26              | 17   | 21              | -    | 16              | -    | -               |      |    |
| 1000     | 278 | T              |                 |     |                 |     |                 |     |                 |     | 13,3            | 10,6 | 11,9            | 9,5  | 10,6            | 8,5  | 9,0             | 7,2  | 8,6             | 6,9  | 6,9             | 5,5  |    |
|          |     | P <sub>s</sub> |                 |     |                 |     |                 |     |                 |     |                 | 26   | 34              | 16   | 22              | 11   | 15              | 7    | 9               | 5    | 7               | 3    | 4  |
|          |     | L <sub>p</sub> |                 |     |                 |     |                 |     |                 |     |                 | 36   | 41              | 28   | 33              | 24   | 29              | 18   | 22              | 16   | 20              | -    | 15 |
| 1250     | 347 | T              |                 |     |                 |     |                 |     |                 |     |                 |      | 14,9            | 11,9 | 13,3            | 10,6 | 12,0            | 9,6  | 11,0            | 8,8  | 9,4             | 7,5  |    |
|          |     | P <sub>s</sub> |                 |     |                 |     |                 |     |                 |     |                 |      |                 | 27   | 35              | 19   | 27              | 10   | 14              | 8    | 10              | 5    | 7  |
|          |     | L <sub>p</sub> |                 |     |                 |     |                 |     |                 |     |                 |      |                 | 36   | 41              | 31   | 36              | 23   | 28              | 20   | 24              | 16   | 20 |
| 1500     | 417 | T              |                 |     |                 |     |                 |     |                 |     |                 |      |                 |      | 17,3            | 13,8 | 14,8            | 11,8 | 13,3            | 10,6 | 11,3            | 9,0  |    |
|          |     | P <sub>s</sub> |                 |     |                 |     |                 |     |                 |     |                 |      |                 |      |                 | 26   | 33              | 14   | 22              | 12   | 17              | 6    | 9  |
|          |     | L <sub>p</sub> |                 |     |                 |     |                 |     |                 |     |                 |      |                 |      |                 | 37   | 42              | 28   | 32              | 25   | 29              | 19   | 23 |
| 2000     | 556 | T              |                 |     |                 |     |                 |     |                 |     |                 |      |                 |      |                 |      | 18,8            | 15,0 | 17,3            | 13,8 | 14,8            | 11,8 |    |
|          |     | P <sub>s</sub> |                 |     |                 |     |                 |     |                 |     |                 |      |                 |      |                 |      |                 | 26   | 34              | 20   | 28              | 12   | 17 |
|          |     | L <sub>p</sub> |                 |     |                 |     |                 |     |                 |     |                 |      |                 |      |                 |      |                 | 38   | 43              | 34   | 39              | 27   | 31 |
| 2500     | 694 | T              |                 |     |                 |     |                 |     |                 |     |                 |      |                 |      |                 |      |                 |      | 21,1            | 16,9 | 18,2            | 14,6 |    |
|          |     | P <sub>s</sub> |                 |     |                 |     |                 |     |                 |     |                 |      |                 |      |                 |      |                 |      |                 | 31   | 39              | 19   | 27 |
|          |     | L <sub>p</sub> |                 |     |                 |     |                 |     |                 |     |                 |      |                 |      |                 |      |                 |      |                 |      | 39              | 44   | 32 |
| 3000     | 833 | T              |                 |     |                 |     |                 |     |                 |     |                 |      |                 |      |                 |      |                 |      |                 |      | 20,9            | 16,7 |    |
|          |     | P <sub>s</sub> |                 |     |                 |     |                 |     |                 |     |                 |      |                 |      |                 |      |                 |      |                 |      |                 | 27   | 35 |
|          |     | L <sub>p</sub> |                 |     |                 |     |                 |     |                 |     |                 |      |                 |      |                 |      |                 |      |                 |      |                 |      | 39 |



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