








Technische Waardentabel









DucoTop 50 'ZR' DucoTop 60 'ZR' DucoFit 50 'ZR' DucoTon 10 'ZR' DucoKlep 15 'ZR' DucoLine 10 'ZR' DucoLine 17 'ZR'

| EIGENSCHAP | REGELGEVING | EENHEID | | | | | | | |
|--|----------------|----------------------|---|---|---|---|---|---|---|
| glasgoot 12 | | mm | | | | ✓* | | | |
| glasgoot 26 | | mm | | | | ✓ | ✓ | ✓ | ✓ |
| glasgoot 30 | | mm | | | | ✓ | ✓ | ✓ | ✓ |
| glasgoot 34 | | mm | | | | ✓ | ✓ | ✓ | ✓ |
| glasgoot 38 | | mm | | | | ✓ | ✓ | | |
| kalfprofiel 21 (20) | | mm | | | | ✓ | ✓ (20) | | |
| kalfprofiel 24 | | | | | | | ✓ | | |
| plaatsing op tussenregel met kokerprofiel 40 x 20 mm en 40 x 25 mm | | | | | | | | ✓ | ✓ |
| compacte kalf | | | | | ✓ | | | | |
| glasaf trek | | mm | 0 | 0 | 0 | 80 | 80 | 80 | 80 |
| roosterhoogte | | mm | 50 | 60 | 50 | 94 | 95 | 100 | 100 |
| roosterhoogte met kalfprofiel | | mm | | | | 104 | 105 | 120 | 120 |
| inbouwhoogte bij compacte kalfplaatsing | | mm | | | 55 | | | | |
| sponning | | mm | | | | 17 | 17 | 17 | 17 |
| debiet bij 1 Pa | NEN 1087 | dm ³ /s*m | 14,8 | Tot 11,5 | 18,3 | 10,3 | 15,2 | 10,9 | 16,6 |
| U-waarde | NBN EN 10077-2 | W/m ² /K | 2,63-2,59 | 1,85 | 3,11 | 2,26 | 2,4 | 2,81 | 2,81 |
| binnen opp. Temp factor f | NBN EN 10077-2 | | 0,79-0,76 | | 0,68 | 0,72 | 0,70 | 0,59 | 0,59 |
| winddichtheid gesloten | NEN 3661 | | 650 | 650 | 450 | 650 | 450 | 650 | 650 |
| waterdichtheid gesloten | NEN 3660 | | 1000 | 650 | 1215 | 650 | 650 | 650 | 650 |
| insectenwering | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| geom. Opening | NEN 1087 | m ² /m | 0,0109 | 0,0140 | 0,0167 | 0,0144 | 0,0192 | 0,0108 | 0,0193 |
| Dne, W (C;Ctr) | NEN EN ISO 717 | dB(A) | 27 (0;-1) | Tot 27 (0;0) | 28 (-1;-2) | 27 (-1;-1) | 25 (0;-1) | 27 (0;-2) | 26 (0;-1) |
| Dne, A open stand | NEN EN ISO 717 | dB(A) | 27 | Tot 27 | 27 | 27 | 25 | 27 | 26 |
| Dne, Atr | NEN EN ISO 717 | dB(A) | 26 | Tot 27 | 26 | 27 | 24 | 25 | 25 |
| Rq, Atr | NEN EN ISO 717 | dB(A) | -2,3 | Tot -2,4 | -1,4 | -2,9 | -4,2 | -4,6 | -2,8 |
| KOMO attest | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| afwerking | | | F1/Ral | F1/Ral/Bicolor | F1/Ral | F1/Ral/Bicolor | F1/Ral/Bicolor | F1/Ral/Bicolor | F1/Ral/Bicolor |
| max. lengte rooster onder garantie | | mm | 3050 | 3500 | 3070 | 2500 | 2500 | 2500 | 2500 |
| max. ton/kleplengte onder garantie | | mm | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| standaardbediening | | | gebogen hendel 15 | hendel 15 | hendel 15 | hendel 15 | hendel 40 | hendel DL 10 | hendel DL 17 |
| splitsing vanaf lengte | | mm | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| koord nog te monteren na plaatsing | | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ |
| kleur kopschotten | | |  |  |  |  |  |  |  |

* Geen 'ZR' uitvoering mogelijk

 wit  creme  grijs  zwart

WAARDE

| | | | | | | | | | | |
|---|---|---|---|---|---|---|--|---------------------|------------|------------|
| ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | | |
| | ✓ | ✓ | ✓ | ✓ | | | ✓ | | | |
| | ✓ | | | | ✓ | ✓ | | | | |
| ✓ | | ✓ | ✓ | ✓ | | | | | | |
| | | ✓ | ✓ | ✓ | | | | ✓ | ✓ | ✓ |
| 80 | 80 | 80 | 80 | 80 | 120 | 100 | 60 | 0 | 0 | 0 |
| 100 | 95 | 97 | 97 | 97 | 136 | 116 | 75 | 113 | 113 | 113 |
| 120 | 105 | 120 | 120 | 110 | 136 | 132 | | | | |
| | | 90 | 90 | 90 | | | | 115 | 115 | 115 |
| 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | | | |
| 21,7 | 11,6 | 14,5 | 20,5 | 23,6 | 18,5 | 25,1 | 12,7 | 14,7 | 19,6 | 23,7 |
| 2,81 | 3,00 | 1,56 | 1,56 | 1,56 | 2,8 | 4,25 | 5,15 | 2,00 | 2,00 | 2,00 |
| 0,59 | 0,55 | 0,71 | 0,71 | 0,71 | 0,75 | 0,56 | 0,49 | 0,67 | 0,67 | 0,67 |
| 650 | 650 | 600 | 600 | 600 | 650 | 650 | 650 | 650 | 650 | 650 |
| 650 | 200 | 1050 | 1050 | 1050 | 650 | 650 | 650 | 1050 | 1050 | 1050 |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 0,0295 | 0,0150 | 0,0100 | 0,0150 | 0,0200 | 0,0287 | 0,0287 | 0,0150 | 0,0100 | 0,0150 | 0,0200 |
| 25 (0;-1) | 27 (0;-1) | 34 (-1;-2) | 32 (0;-1) | 30 (0;-1) | 24 (0;-1) | 25 (0;-1) | 30 (-1;-1) | 35 (-1;-4) | 34 (-1;-4) | 33 (-1;-3) |
| 25 | 27 | 33 | 32 | 30 | 24 | 25 | 29 | 34 | 33 | 32 |
| 24 | 26 | 32 | 31 | 29 | 23 | 24 | 29 | 31 | 30 | 30 |
| -2,6 | -3,4 | 3,1 | 3,5 | 2,8 | -4,5 | -4,0 | 0,0 | 2,6 | 3,0 | 3,4 |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| F1/Ral/Bicolor | F1/Ral/Bicolor | F1/Ral/Bicolor | F1/Ral/Bicolor | F1/Ral/Bicolor | F1/Ral/Bicolor | F1/Ral/Bicolor | F1/Ral/Bicolor | Inox/Ral | Inox/Ral | Inox/Ral |
| 2500 | 2500 | 4000 | 4000 | 4000 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 |
| 1500 | 1500 | 2000 | 2000 | 2000 | 1500 | 1500 | 1500 | 2500 | 2500 | 2500 |
| hendel 40 | hendel 10 | klephendel 15 | klephendel 15 | klephendel 15 | hendel 30 | hendel 30 | hendel 30 | klephendel | klephendel | klephendel |
| 1500 | 1500 | 2000 | 2000 | 2000 | 1500 | 1500 | 1500 | niet van toepassing | | |
| ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ | niet van toepassing | | |
|  |  |  |  |  |  |  |  | niet van toepassing | | |

Productoverzicht

| Specificatie | Ventilatiecap. bij 1 Pa (dm ³ /s*m) | Dne, A (dB) in open stand | Rq, Atr (dB) | Glasftrek (in mm) | Roosterhoogte (in mm) | U-waarde (W/m ² /K) | Glasgoten (in mm) | | | | | | Kalfprofiel | |
|------------------------------|---|---------------------------------|-----------------|----------------------|--------------------------|-----------------------------------|-------------------|----|----|----|----|----|-------------|-----------|
| | | | | | | | 12 | 21 | 26 | 30 | 34 | 38 | 21 | |
| DucoTop 50 'ZR' | 14,8 | 27 | -2,3 | 0 | 50 | 2,63-2,59 | | | | | | | | |
| DucoTop 60 'ZR' | 10,8 | 25 | -5,5 | 0 | 60 | 1,85 | | | | | | | | |
| DucoTop 60 'ZR' Jumbo AK+ | 7,2 | 42 | 8,6 | 0 | 60 | 1,85 | | | | | | | | |
| DucoFit 50 'ZR' | 18,3 | 27 | -1,4 | 0 | 50 | 3,11 | | | | | | | | |
| DucoTon 10 'ZR' | 10,3 | 27 | -2,9 | 80 | 94 | 2,26 | ✓* | ✓* | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DucoKlep 15 'ZR' | 15,2 | 25 | -4,2 | 80 | 95 | 2,4 | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ (20/24) |
| DucoLine 10 'ZR' | 10,9 | 27 | -4,6 | 80 | 100 | 2,81 | | | ✓ | ✓ | ✓ | | | |
| DucoLine 17 'ZR' | 16,6 | 26 | -2,8 | 80 | 100 | 2,81 | | | ✓ | ✓ | ✓ | | | |
| DucoLine 22 'ZR' | 21,7 | 25 | -2,6 | 80 | 100 | 2,81 | | | ✓ | ✓ | ✓ | | | |
| DucoFlat 12 'ZR' | 11,6 | 27 | -3,4 | 80 | 95 | 3,00 | | | | ✓ | ✓ | ✓ | ✓ | ✓ (24) |
| GlasMax 10 'ZR' | 14,5 | 33 | 3,1 | 80 | 97 | 1,56 | | | ✓ | ✓ | ✓ | ✓ | | |
| GlasMax 15 'ZR' | 20,5 | 32 | 3,5 | 80 | 97 | 1,56 | | | ✓ | ✓ | ✓ | ✓ | | |
| GlasMax 20 'ZR' | 23,6 | 30 | 2,8 | 80 | 97 | 1,56 | | | ✓ | ✓ | ✓ | ✓ | | |
| DucoTon 18 | 18,5 | 24 | -4,5 | 120 | 135 | 2,8 | | | ✓ | ✓ | | | | ✓ |
| DucoKlep 25 | 25,1 | 25 | -4,0 | 100 | 116 | 4,25 | | ✓ | ✓ | ✓ | ✓ | | | ✓ |
| DucoSmart 60 | 12,7 | 29 | 0 | 60 | 75 | 5,15 | | | ✓ | ✓ | ✓ | ✓ | | |
| FireMax 10 'ZR' | 14,7 | 34 | 2,6 | 0 | 113 | 2,00 | | | | | | | | |
| FireMax 15 'ZR' | 19,6 | 33 | 3,0 | 0 | 113 | 2,00 | | | | | | | | |
| FireMax 20 'ZR' | 23,7 | 32 | 3,4 | 0 | 113 | 2,00 | | | | | | | | |

* Geen 'ZR' uitvoering mogelijk

Voor montage- en plaatsingsinstructies, uitgebreide inbouwdetailering en STABU gecertificeerde specificatieteksten, raadpleeg Duco 'Ventilation & Sun Control'.

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Berekenen roostermaat

Glasplaatsing en kalfplaatsing

Standaard roosters

DucoTon 10'ZR'

DucoKlep 15'ZR'

DucoLine 10/17/22'ZR'

DucoFlat 12'ZR'

GlasMax'ZR'

DucoTon 18

DucoKlep 25

DucoSmart 60

Roostermaat is dagmaat + 28 mm

Roostermaat is strakke sponningmaat – 6 mm

Compacte kalfplaatsing

Voor GlasMax'ZR':

Roostermaat is dagmaat + 30 mm

Compacte Kalfplaatsing

Voor FireMax'ZR':

Roostermaat is dagmaat + 37 mm

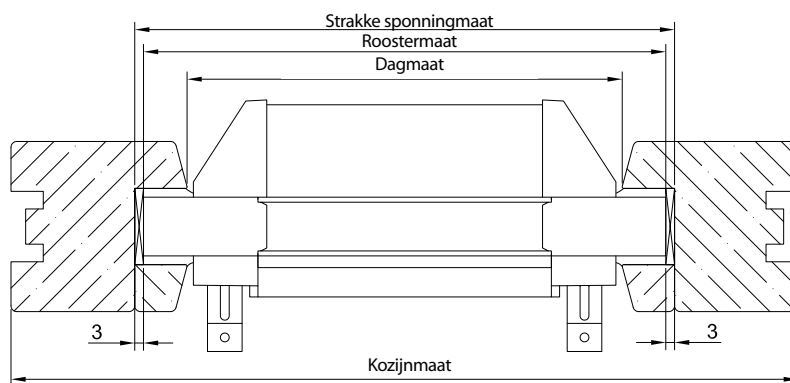
Plaatsing op het kozijn

Voor DucoTop 50'ZR':

Roostermaat is kozijnmaat – 10 mm

Voor DucoFit 50'ZR':

Roostermaat is dagmaat + 14 mm



Bestelinfo

Bestelformulieren zijn te verkrijgen op aanvraag

of kunnen gedownload worden via onze website, op www.duco.eu.

Contacteer Duco 'Ventilation & Sun Control' voor meer informatie.

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