

Single Deflection Grilles (100x100 to 900x500)

Manufactured from Aluminium. Sizes are nominal neck. For intermediate sizes use next size up. Frames c/w fixing holes. All dimensions in mm.

To obtain price for OBD only subtract SAA price from SAA+OBD price.

| Height | Product | Width | | | | | | | | | | | | | | | | |
|--------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 |
| 100 | SAA | 5.67 | 5.67 | 6.00 | 6.30 | 6.93 | 7.88 | 8.72 | 9.24 | 10.61 | 11.66 | 12.18 | 13.13 | 13.55 | 13.86 | 14.49 | 14.81 | 15.23 |
| | SAA+OBD | 9.59 | 9.59 | 10.41 | 11.62 | 12.99 | 14.08 | 16.56 | 17.40 | 19.50 | 21.32 | 22.40 | 24.54 | 25.73 | 26.71 | 27.72 | 28.53 | 28.98 |
| | RAL9010 | 8.72 | 8.72 | 9.05 | 9.35 | 9.98 | 12.84 | 13.68 | 14.20 | 16.25 | 17.30 | 17.82 | 20.18 | 20.60 | 20.91 | 22.82 | 23.14 | 23.56 |
| | RAL+OBD | 12.65 | 12.65 | 13.46 | 14.68 | 16.04 | 19.04 | 21.52 | 22.36 | 25.14 | 26.96 | 28.04 | 31.59 | 32.78 | 33.76 | 36.05 | 36.86 | 37.30 |
| 150 | SAA | 5.67 | 5.88 | 6.30 | 7.25 | 7.77 | 8.40 | 9.03 | 9.45 | 12.29 | 13.13 | 13.65 | 15.23 | 15.86 | 16.38 | 17.22 | 18.06 | 19.11 |
| | SAA+OBD | 9.59 | 10.05 | 10.89 | 12.39 | 13.79 | 15.57 | 17.22 | 18.31 | 21.64 | 23.52 | 24.88 | 27.38 | 29.00 | 30.46 | 31.61 | 33.28 | 34.93 |
| | RAL9010 | 8.72 | 8.93 | 9.35 | 10.30 | 10.82 | 13.36 | 13.99 | 14.41 | 17.93 | 18.77 | 19.29 | 22.28 | 22.91 | 23.43 | 25.55 | 26.39 | 27.44 |
| | RAL+OBD | 12.65 | 13.10 | 13.94 | 15.45 | 16.84 | 20.54 | 22.18 | 23.27 | 27.27 | 29.19 | 30.52 | 34.43 | 36.05 | 37.51 | 39.93 | 41.61 | 43.26 |
| 200 | SAA | 6.00 | 6.30 | 7.56 | 7.88 | 8.40 | 9.03 | 10.08 | 10.82 | 14.07 | 16.17 | 16.91 | 18.27 | 19.01 | 20.06 | 21.00 | 21.42 | 21.74 |
| | SAA+OBD | 10.41 | 10.89 | 13.09 | 13.91 | 15.40 | 16.71 | 18.52 | 20.48 | 24.78 | 27.62 | 29.54 | 32.66 | 34.23 | 36.61 | 37.57 | 38.47 | 39.94 |
| | RAL9010 | 9.05 | 9.35 | 10.61 | 10.93 | 11.45 | 13.99 | 15.04 | 15.78 | 19.71 | 21.81 | 22.55 | 25.32 | 26.06 | 27.11 | 29.33 | 29.75 | 30.07 |
| | RAL+OBD | 13.46 | 13.94 | 16.14 | 16.97 | 18.45 | 21.68 | 23.48 | 25.44 | 30.42 | 33.25 | 35.18 | 39.71 | 41.29 | 43.67 | 45.90 | 46.79 | 48.27 |
| 250 | SAA | 6.30 | 7.25 | 7.88 | 8.51 | 9.35 | 10.29 | 11.66 | 12.08 | 14.91 | 17.64 | 20.06 | 21.42 | 22.16 | 22.79 | 23.10 | 25.83 | 27.09 |
| | SAA+OBD | 11.62 | 12.39 | 13.91 | 15.05 | 16.42 | 18.52 | 21.04 | 23.66 | 27.20 | 30.73 | 34.20 | 36.86 | 38.64 | 40.12 | 42.86 | 45.08 | 47.36 |
| | RAL9010 | 9.35 | 10.30 | 10.93 | 11.56 | 12.40 | 15.25 | 16.62 | 17.04 | 20.55 | 23.28 | 25.70 | 28.47 | 29.21 | 29.84 | 31.43 | 34.16 | 35.42 |
| | RAL+OBD | 14.68 | 15.54 | 16.97 | 18.11 | 19.47 | 23.48 | 26.00 | 28.63 | 32.83 | 36.37 | 39.83 | 43.91 | 45.70 | 47.17 | 51.19 | 53.40 | 55.68 |
| 300 | SAA | 6.93 | 7.77 | 8.40 | 9.35 | 10.61 | 11.66 | 12.29 | 13.13 | 17.54 | 19.95 | 22.58 | 24.89 | 25.41 | 26.25 | 27.41 | 28.98 | 30.24 |
| | SAA+OBD | 12.99 | 13.79 | 15.40 | 16.42 | 18.41 | 20.34 | 22.33 | 24.75 | 30.63 | 34.12 | 37.19 | 41.17 | 42.35 | 44.87 | 46.83 | 49.42 | 52.22 |
| | RAL9010 | 9.98 | 10.82 | 11.45 | 12.40 | 13.66 | 16.62 | 17.25 | 18.09 | 23.18 | 25.59 | 28.22 | 31.94 | 32.46 | 33.30 | 35.74 | 37.31 | 38.57 |
| | RAL+OBD | 16.04 | 16.84 | 18.45 | 19.47 | 21.47 | 25.30 | 27.30 | 29.71 | 36.27 | 39.76 | 43.83 | 48.22 | 49.40 | 51.92 | 55.16 | 57.75 | 60.55 |
| 350 | SAA | 7.88 | 8.40 | 9.03 | 10.29 | 11.66 | 12.39 | 13.13 | 14.49 | 19.11 | 22.37 | 34.26 | 26.59 | 27.41 | 28.56 | 30.35 | 32.13 | 34.02 |
| | SAA+OBD | 14.08 | 15.57 | 16.71 | 18.52 | 20.34 | 21.70 | 24.26 | 27.30 | 32.37 | 36.89 | 40.46 | 44.05 | 46.45 | 48.37 | 51.63 | 54.14 | 58.10 |
| | RAL9010 | 12.84 | 13.36 | 13.99 | 15.25 | 16.62 | 17.35 | 18.09 | 19.45 | 25.29 | 28.55 | 30.44 | 33.64 | 34.46 | 35.61 | 38.68 | 40.46 | 42.35 |
| | RAL+OBD | 19.04 | 20.54 | 21.68 | 23.48 | 25.30 | 26.67 | 29.22 | 32.26 | 38.56 | 43.07 | 46.65 | 51.11 | 53.51 | 55.42 | 59.96 | 62.47 | 66.43 |
| 400 | SAA | 8.72 | 9.03 | 10.08 | 11.66 | 12.29 | 13.13 | 15.75 | 17.01 | 22.05 | 24.05 | 26.25 | 28.67 | 29.93 | 30.45 | 32.87 | 34.97 | 37.49 |
| | SAA+OBD | 16.56 | 17.22 | 18.52 | 21.04 | 22.33 | 24.26 | 27.14 | 30.73 | 35.81 | 39.91 | 43.68 | 47.74 | 50.65 | 52.74 | 56.69 | 59.78 | 63.49 |
| | RAL9010 | 13.68 | 13.99 | 15.04 | 16.62 | 17.25 | 18.09 | 20.71 | 21.97 | 28.23 | 30.23 | 32.43 | 36.34 | 37.60 | 38.12 | 41.20 | 43.30 | 45.82 |
| | RAL+OBD | 21.52 | 22.18 | 23.48 | 26.00 | 27.30 | 29.22 | 32.10 | 35.70 | 41.99 | 46.09 | 49.86 | 55.42 | 58.32 | 60.42 | 65.02 | 68.11 | 71.82 |
| 450 | SAA | 9.24 | 9.45 | 10.82 | 12.08 | 13.13 | 14.49 | 17.01 | 19.95 | 23.73 | 26.36 | 30.56 | 32.13 | 32.76 | 33.50 | 36.12 | 38.75 | 40.85 |
| | SAA+OBD | 17.40 | 18.31 | 20.48 | 23.66 | 24.75 | 27.30 | 30.73 | 33.88 | 38.96 | 42.91 | 49.36 | 52.68 | 55.55 | 56.88 | 60.79 | 63.70 | 68.54 |
| | RAL9010 | 14.20 | 14.41 | 15.78 | 17.04 | 18.09 | 19.45 | 21.97 | 24.91 | 29.91 | 32.54 | 36.74 | 39.80 | 40.43 | 41.17 | 44.45 | 47.08 | 49.18 |
| | RAL+OBD | 22.36 | 23.27 | 25.44 | 28.63 | 29.71 | 32.26 | 35.70 | 38.84 | 45.14 | 49.10 | 55.54 | 60.35 | 63.22 | 65.55 | 69.12 | 72.03 | 76.86 |

PRODUCT KEY

| | |
|---------|---|
| SAA | Denotes standard grille with standard Satin Anodised finish. |
| SAA+OBD | Denotes standard grille with Opposed Blade Damper fitted. |
| RAL9010 | Denotes standard grille with powder coated RAL 9010 finish. |
| RAL+OBD | Denotes standard grille with powder coated RAL 9010 finish and Opposed Blade Damper fitted. |
| | Denotes stock item |

Full range of Grilles, Louvres, Diffusers and associated accessories are available including special finishes and alternative fixing options. Please contact sales office.

Phone : 01279 635651 Fax : 01279 635652

Single Deflection Grilles (100x550 to 900x900)

Manufactured from Aluminium. Sizes are nominal neck. For intermediate sizes use next size up. Frames c/w fixing holes. All dimensions in mm.
To obtain price for OBD only subtract SAA price from SAA+OBD price.

| Height | Product | Width | | | | | | | | | | | | | | | | |
|--------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| | | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 |
| 500 | SAA | 10.61 | 12.26 | 14.07 | 14.91 | 17.54 | 19.11 | 22.05 | 23.73 | 25.41 | 28.98 | 31.71 | 34.65 | 35.28 | 36.23 | 39.06 | 41.79 | 44.84 |
| | SAA+OBD | 19.50 | 21.64 | 24.78 | 27.20 | 30.63 | 32.37 | 35.80 | 38.96 | 45.54 | 53.52 | 58.59 | 64.96 | 67.24 | 70.07 | 74.83 | 80.59 | 85.13 |
| | RAL9010 | 16.25 | 17.93 | 19.71 | 20.55 | 23.18 | 25.29 | 28.23 | 29.91 | 31.59 | 35.16 | 37.89 | 42.32 | 42.95 | 43.90 | 48.61 | 51.34 | 54.39 |
| | RAL+OBD | 25.14 | 27.27 | 30.42 | 32.83 | 36.27 | 38.56 | 41.98 | 45.14 | 51.72 | 59.70 | 64.77 | 72.63 | 74.91 | 77.75 | 84.38 | 90.14 | 94.68 |
| 550 | SAA | 11.66 | 13.13 | 16.17 | 17.64 | 19.95 | 22.37 | 24.05 | 26.36 | 28.98 | 31.61 | 33.50 | 36.23 | 37.49 | 38.75 | 41.79 | 44.42 | 47.78 |
| | SAA+OBD | 21.32 | 23.52 | 27.62 | 30.73 | 34.12 | 36.89 | 39.91 | 42.91 | 53.52 | 58.18 | 62.06 | 67.14 | 71.79 | 73.92 | 79.17 | 83.27 | 88.56 |
| | RAL9010 | 17.30 | 18.77 | 21.81 | 23.28 | 25.59 | 28.55 | 30.23 | 32.54 | 35.16 | 37.79 | 39.68 | 43.90 | 45.16 | 46.42 | 51.34 | 53.97 | 57.33 |
| | RAL+OBD | 26.96 | 29.16 | 33.25 | 36.37 | 39.76 | 43.07 | 46.09 | 49.10 | 59.70 | 64.36 | 68.24 | 74.81 | 79.46 | 81.60 | 88.72 | 92.81 | 98.10 |
| 600 | SAA | 12.18 | 13.65 | 16.91 | 20.06 | 22.58 | 24.26 | 26.25 | 30.56 | 31.71 | 33.50 | 34.23 | 37.80 | 39.80 | 41.90 | 45.15 | 47.88 | 51.56 |
| | SAA+OBD | 22.40 | 24.88 | 29.54 | 34.20 | 37.19 | 40.46 | 43.68 | 49.36 | 58.59 | 62.06 | 64.09 | 69.72 | 74.03 | 78.23 | 83.37 | 87.53 | 95.06 |
| | RAL9010 | 17.82 | 19.29 | 22.55 | 25.70 | 28.22 | 30.44 | 32.43 | 36.74 | 37.89 | 39.68 | 40.41 | 45.47 | 47.47 | 49.57 | 54.70 | 57.43 | 61.11 |
| | RAL+OBD | 28.04 | 30.52 | 35.18 | 39.83 | 42.83 | 46.65 | 49.86 | 55.54 | 64.77 | 68.24 | 70.27 | 77.39 | 81.70 | 85.90 | 92.92 | 97.08 | 104.61 |
| 650 | SAA | 13.13 | 15.23 | 18.27 | 21.42 | 24.89 | 26.59 | 28.67 | 32.13 | 34.65 | 36.23 | 37.80 | 40.11 | 43.05 | 45.15 | 48.62 | 51.87 | 55.44 |
| | SAA+OBD | 24.54 | 27.38 | 32.66 | 36.86 | 41.17 | 44.04 | 47.74 | 52.68 | 64.96 | 67.14 | 69.72 | 75.01 | 78.78 | 83.34 | 89.01 | 94.22 | 101.17 |
| | RAL9010 | 20.18 | 22.28 | 25.32 | 28.47 | 31.94 | 33.64 | 36.34 | 39.80 | 42.32 | 43.90 | 45.47 | 47.78 | 50.72 | 52.82 | 58.17 | 61.42 | 64.99 |
| | RAL+OBD | 31.59 | 34.43 | 39.71 | 43.91 | 48.22 | 51.10 | 55.42 | 60.35 | 72.63 | 74.81 | 77.39 | 82.68 | 86.46 | 91.02 | 98.56 | 103.77 | 110.72 |
| 700 | SAA | 13.55 | 15.86 | 19.01 | 22.16 | 25.41 | 27.41 | 29.93 | 32.76 | 35.28 | 37.49 | 39.80 | 43.05 | 46.62 | 48.62 | 51.66 | 54.50 | 58.59 |
| | SAA+OBD | 25.73 | 29.00 | 34.23 | 37.64 | 42.35 | 46.45 | 50.65 | 55.55 | 67.24 | 71.79 | 74.03 | 78.78 | 84.11 | 88.48 | 94.08 | 98.67 | 106.22 |
| | RAL9010 | 20.60 | 22.94 | 26.06 | 29.21 | 32.46 | 34.46 | 37.60 | 40.43 | 42.95 | 45.16 | 47.47 | 50.72 | 54.29 | 56.29 | 61.21 | 64.05 | 68.14 |
| | RAL+OBD | 32.78 | 36.05 | 41.29 | 44.70 | 49.40 | 53.51 | 58.32 | 63.22 | 74.91 | 79.46 | 81.70 | 86.46 | 91.78 | 96.16 | 103.63 | 108.22 | 115.77 |
| 800 | SAA | 14.49 | 17.22 | 21.00 | 23.10 | 27.41 | 30.35 | 32.87 | 36.12 | 39.06 | 41.79 | 45.15 | 48.62 | 51.66 | 52.92 | 56.70 | 59.43 | 62.06 |
| | SAA+OBD | 27.72 | 31.61 | 37.57 | 41.86 | 46.83 | 51.63 | 56.53 | 60.79 | 74.83 | 79.17 | 83.37 | 89.01 | 94.08 | 97.76 | 103.63 | 109.34 | 114.05 |
| | RAL9010 | 22.82 | 25.55 | 29.33 | 31.43 | 35.74 | 38.68 | 41.20 | 44.45 | 48.61 | 51.34 | 54.70 | 58.17 | 61.21 | 62.47 | 66.25 | 68.98 | 71.61 |
| | RAL+OBD | 36.05 | 39.93 | 45.90 | 50.19 | 55.16 | 59.96 | 64.85 | 69.12 | 84.38 | 88.72 | 92.92 | 98.56 | 103.63 | 107.30 | 113.18 | 118.89 | 123.60 |
| 850 | SAA | 14.81 | 18.06 | 21.42 | 25.83 | 28.98 | 32.13 | 34.97 | 38.75 | 41.79 | 44.42 | 47.88 | 51.87 | 54.50 | 56.81 | 59.43 | 61.01 | 63.95 |
| | SAA+OBD | 28.53 | 33.28 | 38.47 | 45.08 | 49.42 | 54.14 | 59.78 | 63.70 | 80.59 | 83.27 | 87.53 | 94.22 | 98.67 | 104.21 | 109.34 | 112.40 | 117.32 |
| | RAL9010 | 23.14 | 26.39 | 29.75 | 34.16 | 37.31 | 40.46 | 43.30 | 47.08 | 51.34 | 53.97 | 57.43 | 61.42 | 64.05 | 66.36 | 68.98 | 70.56 | 73.50 |
| | RAL+OBD | 36.86 | 41.61 | 46.79 | 53.40 | 57.75 | 62.47 | 68.11 | 72.03 | 90.14 | 92.81 | 97.08 | 103.76 | 108.22 | 113.76 | 118.89 | 121.95 | 126.87 |
| 900 | SAA | 15.23 | 19.11 | 21.74 | 27.09 | 30.24 | 34.02 | 37.49 | 40.85 | 44.84 | 47.78 | 51.56 | 55.44 | 58.59 | 60.38 | 62.06 | 63.95 | 66.05 |
| | SAA+OBD | 28.98 | 34.93 | 39.94 | 47.36 | 52.22 | 58.10 | 63.49 | 68.54 | 85.13 | 88.56 | 95.16 | 101.17 | 106.22 | 110.11 | 114.05 | 117.32 | 121.14 |
| | RAL9010 | 23.56 | 27.44 | 30.07 | 35.42 | 38.57 | 42.35 | 45.82 | 49.18 | 54.39 | 57.33 | 61.11 | 64.99 | 68.14 | 69.93 | 71.61 | 73.50 | 75.60 |
| | RAL+OBD | 37.30 | 43.26 | 48.27 | 55.68 | 60.55 | 66.43 | 71.82 | 76.86 | 94.68 | 98.10 | 104.71 | 110.72 | 115.77 | 119.66 | 123.60 | 126.87 | 130.69 |

PRODUCT KEY

| | |
|---------|---|
| SAA | Denotes standard grille with standard Satin Anodised finish. |
| SAA+OBD | Denotes standard grille with Opposed Blade Damper fitted. |
| RAL9010 | Denotes standard grille with powder coated RAL 9010 finish. |
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