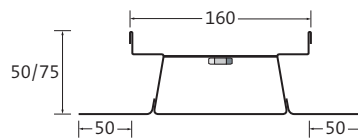


# BIRCOprofil | 160

Top performance with low heights

## Channel elements

- + Galvanised steel
- + Also available in stainless steel (V2A)
- + With welded bolt clamp
- + With mounting anchor
- + Drainage opening tailored to the property (connection to the local pipe systems)
- + Installation of a 2nd drainage level is possible



| Description                               | Length  | Width  | Construction height | Weight  | Load class<br>DIN EN 1433 | Article No |
|---|---------|--------|---------------------|---------|---------------------------|------------|
| Channel construction height 1, galvanised | 500 mm  | 160 mm | 50 mm               | 2.9 kg  | A 15 – E 600*             | 061001     |
| Channel construction height 1, galvanised | 1000 mm | 160 mm | 50 mm               | 6.0 kg  | A 15 – E 600*             | 061002     |
| Channel construction height 1, galvanised | 3000 mm | 160 mm | 50 mm               | 18.4 kg | A 15 – E 600*             | 061004     |
| Channel construction height 2, galvanised | 500 mm  | 160 mm | 75 mm               | 3.4 kg  | A 15 – E 600*             | 061011     |
| Channel construction height 2, galvanised | 1000 mm | 160 mm | 75 mm               | 7.0 kg  | A 15 – E 600*             | 061012     |
| Channel construction height 2, galvanised | 3000 mm | 160 mm | 75 mm               | 21.4 kg | A 15 – E 600*             | 061014     |

\*Please observe separate installation, otherwise load class C 250

## Connection shoes

- + Galvanised steel
- + Also available in stainless steel (V2A)
- + Sealing required on the building site for ex. with BIRCOconnect



| Description  | Width  | For construction height | Gewicht | Article No |
|--|--------|-------------------------|---------|------------|
| Connection shoe, galvanised, construction height 1 | 160 mm | 50 mm                   | 0.2 kg  | 061050     |
| Connection shoe, galvanised, construction height 2 | 160 mm | 75 mm                   | 0.2 kg  | 061051     |

## End caps

- + Galvanised steel
- + Also available in stainless steel (V2A)
- + Welded ex-factory and subsequently cold galvanised



| Description                                | Width  | For construction height | Load class | Article No |
|--|--------|-------------------------|------------|------------|
| End cap, galvanised, construction height 1 | 160 mm | 50 mm                   | 0.2 kg     | 061045     |
| End cap, galvanised, construction height 2 | 160 mm | 75 mm                   | 0.2 kg     | 061046     |

### Ductile iron slotted gratings

- + Black-immersion lacquered
- + Also available galvanised
- + 2-point per metre M12/A2 bolt connection

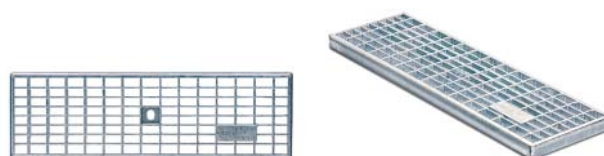


| Description | Length | Width  | Height | Weight | Inlet opening | Inlet cross section    | Load class<br>DIN EN 1433 | Article No |
|-------------|--------|--------|--------|--------|---------------|------------------------|---------------------------|------------|
| black       | 500 mm | 153 mm | 20 mm  | 3.9 kg | SW 100/13 mm  | 469 cm <sup>2</sup> /m | A 15 – C 250              | 261072     |
| black       | 500 mm | 153 mm | 20 mm  | 5.0 kg | SW 100/13 mm  | 469 cm <sup>2</sup> /m | A 15 – E 600              | 261075     |

Please note that the channel in combination with this cover has a reduced drainage cross-section as a result of the notch. We therefore recommend using the channel construction height of 75 mm.

### Mesh gratings

- + Hot-dipped galvanised
- + Also available in stainless steel (V2A)
- + 2-point per metre M12/A2 bolt connection



| Description           | Length  | Width  | Height | Weight | Inlet opening | Inlet cross section     | Load class<br>DIN EN 1433 | Article No |
|-----------------------|---------|--------|--------|--------|---------------|-------------------------|---------------------------|------------|
| hot-dipped galvanised | 500 mm  | 153 mm | 20 mm  | 2.1 kg | MW 30/15 mm   | 1035 cm <sup>2</sup> /m | A 15 – C 250              | 261063     |
| hot-dipped galvanised | 1000 mm | 153 mm | 20 mm  | 4.3 kg | MW 30/15 mm   | 1035 cm <sup>2</sup> /m | A 15 – C 250              | 261053     |
| hot-dipped galvanised | 500 mm  | 153 mm | 20 mm  | 4.4 kg | MW 10/30 mm   | 1051 cm <sup>2</sup> /m | A 15 – E 600              | 261064     |
| hot-dipped galvanised | 1000 mm | 153 mm | 20 mm  | 8.2 kg | MW 10/30 mm   | 1051 cm <sup>2</sup> /m | A 15 – E 600              | 261054     |

Please note that the channel in combination with this cover has a reduced drainage cross-section as a result of the notch. We therefore recommend using the channel construction height of 75 mm.