

## GF Silenta premium elbow 30deg 160mm

**1146319**

Light gray, PP-material with inorganic filler, according to EN 1451



### Application information GF Silenta premium elbow 30deg

#### Specification

- It is manufactured with the latest generation of multilayer (three different layers) polypropylene technology according to the requirements of EN 1451, EN 13501 and EN 14366 standards. The pipe diameters range from 58 mm to 200 mm. The system also includes bases and fittings with additional accessories.

#### Application

Applications:

Silenta Premium is suitable for various wastewater types and areas of use, including:

- Office buildings, schools, hospitals, hotels, residential buildings
- Sustainable/green buildings
- Industrial facilities (short- and long-term use)
- Domestic sewage and rainwater
- Wastewater from kitchens, bathrooms, laundry rooms, toilets, and similar spaces in households or equivalent facilities (e.g., hotels, retirement homes, sports centers, office buildings)

Commercial/Industrial Wastewater:

- For untreated wastewater containing harmful substances, verify chemical resistance of pipes, fittings, and gaskets using the Polypropylene Resistance List.
- Consult the manufacturer for final approval.
- Required details for assessment:
  - Substance composition
  - Concentration and pH values
  - Quantities and flow rates
  - Wastewater temperature

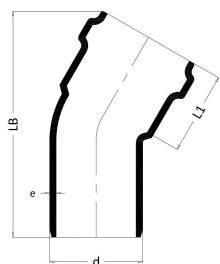
Concrete Installation Guidelines:

Silenta Premium can be embedded in concrete if manufacturer instructions are followed:

- Proper fastening and securing of pipes to prevent displacement (use claws, especially at direction changes)
- Allow for thermal expansion
- Seal sleeves with adhesive tape to prevent concrete ingress
- Perform leak test before pouring concrete
- Fill pipes with water to increase weight and prevent floating during concreting

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**Status**

Item Available From date

2026-02-01

**Product code**

Item no EAN	8698652133546
Item no GF	4501116030121
Item no GTIN	08698652133546
Item no VVS	186834018

**Dimensions**

Item Unit Height	241
Item Unit Length	188
Item Unit Weight	0,898
Item Unit Width	214
Item_UOM	pce

**Packaging**

Packaging GTIN PL1	06414900602037
Packaging GTIN PL2	06414900341462
Packaging GTIN PL4	06414900214490
Packaging Height PL1	241
Packaging Height PL2	360
Packaging Height PL4	1200
Packaging Length PL1	188
Packaging Length PL2	590
Packaging Length PL4	1200
Packaging Quantity PL1	1
Packaging Quantity PL2	8
Packaging Quantity PL4	96
Packaging Type PL1	Piece
Packaging Type PL2	Medium_Box

Packaging Type PL4	Pallet
Packaging Volume PL1	0,009695912
Packaging Volume PL2	0,082836
Packaging Volume PL4	1,152
Packaging Weight PL1	0,898
Packaging Weight PL2	7,184
Packaging Weight PL4	111,208
Packaging Width PL1	214
Packaging Width PL2	390
Packaging Width PL4	800

Measurements

Z Measurement e	5,3
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Documents

Page with all documents 

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