

ENVIRONMENTAL DATASHEET

Type 4055 | Synthetic surface box for underground hydrants
Design according to DIN 4055

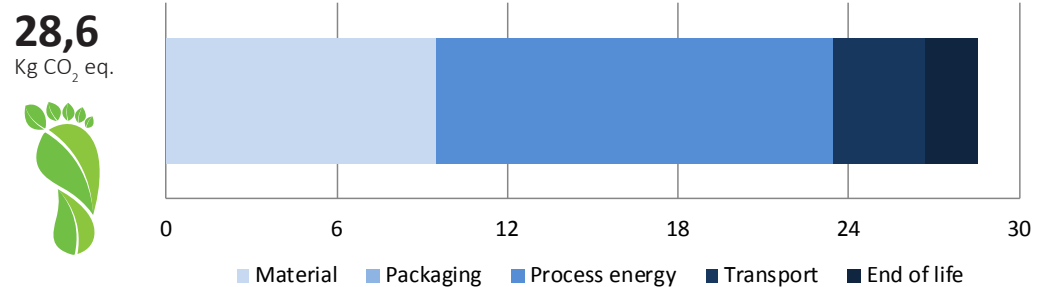
DIN 3580 and DVGW VP310-2 approved and certified
Certificate number DW-4530BN0469

- **FIXED HEIGHT**
 - CLASSIC
 - PAVEMENT
 - SPECIAL
- **HEIGHT ADJUSTABLE**
 - CLASSIC
 - SWISS MODEL
 - FUGENRING
- **ACCESSORIES**



Main components	Material	Weight (Kg)
Lid	EN-GJL-200 (GG20)	10,1
Housing	P123	5,0
Bolt	A2-70	0,1

Impact on climate change	Carbon footprint (Kg CO ₂ eq.)	%
Material	9,5	33,4
Packaging	0,0	0,1
Process energy	14,0	49,0
Transport	3,2	11,3
End of life	1,8	6,3
Total	28,6	100



The chart above displays the carbon dioxide equivalent (kg CO₂ eq.) of one of G+W's products, which represents the total amount of carbon dioxide emitted throughout the lifecycle of this product. This indicator helps monitoring the volume of greenhouse gasses produced on this planet. Most of G+W's carbon dioxide emissions come from the extraction of raw material, production, transport and recycling. G+W strives to minimize its carbon footprint by continually seeking ways to reduce the use of energy and material and complying with strict efficiency regulations.

This Climate Declaration is based on Lifecycle Assessment methodology guided by ISO 14040-44 standards. The study and application behind this datasheet have been carried out by Beco- EY. Calculations are made with SimaPro 8.0.2 software using the method IPCC factors and the Ecoinvent 3 databases (2013). No rights can be derived from the information provided in this datasheet. Under no circumstances G+W GmbH is liable for damages of whatever nature, in anyway resulting from the use of information presented in this datasheet. For any further information please contact info@gw-strassenkappen.de.