

Our special products for customers in the field of: Drinking & Waste Water Technology

Plastics for Drinking & Waste Water Technology

Fresh, clean water is a precious commodity. The efficient sourcing and treatment of water is vital for our quality of life. Sodium hypochlorite, chlorine and ozone are among the aggressive chemicals used for treatment. Installations must be able to withstand these influences for the long term. We offer plastics that are designed specifically for these requirements: they have a high resistance to chemicals, have the necessary purity for contact with drinking water and are easy to process. You can use them to design safe and long-lasting installations. We offer a complete system comprising of sheets, profiles, hollow profiles and cnc parts for example like sprockets and many more.

PVC-U sheets standard or with DVGW – KTW Drinking water certification

Sheets

Standard dimensions:

- 2000 x 1000 x 1 – 50 mm
- 3000 x 1500 x 1 – 30 mm
- 2440 x 1220 x diverse thickness
- 4000 x 2000 x 3 – 7 mm

Colours:

-  Dark Grey ca. RAL 7011
-  Light Grey ca. RAL 7035
-  White ca. RAL 9010
-  White ca. RAL 9016
-  Black ca. RAL 9011
-  Red ca. RAL 3000
-  Ivory ca. RAL 1014
-  Blue ca. RAL 5010
-  Green ca. RAL 6005
-  Yellow ca. RAL 1021



Further colors, dimensions and thickness upon request



PVC-U SQUARE TUBES

Product Charts

PVC-U SQUARE TUBES



A (mm)	B (mm)	C (mm)	Length (mm)	Colour	Weight (kg/m)
20,00	20,00	1,50	3.000	● ○	0,165
22,00	22,00	3,00	3.000	●	0,365
30,00	30,00	2,00	3.000	●	0,320
35,00	35,00	2,00	3.000	●	0,470
40,00	30,00	2,00	3.000	●	0,388
40,00	40,00	2,00	3.000	● ○	0,430
50,00	25,00	2,00	3.000	● ○	0,410
50,00	50,00	2,00	3.000	●	0,550
60,00	60,00	2,00	3.000	●	0,660
70,00	35,00	2,50	3.000	●	0,735
80,00	80,00	2,00	3.000	●	0,900
85,00	35,00	2,50	3.000	●	0,845
86,00	58,00	2,50	3.000	●	1,022
90,00	90,00	2,00	3.000	●	0,990
100,00	100,00	2,50	3.000	●	1,406
110,00	55,00	2,50	3.000	●	1,177
120,00	120,00	2,50	3.000	●	1,730

● Dark Grey
RAL 7011

○ White
RAL 9003

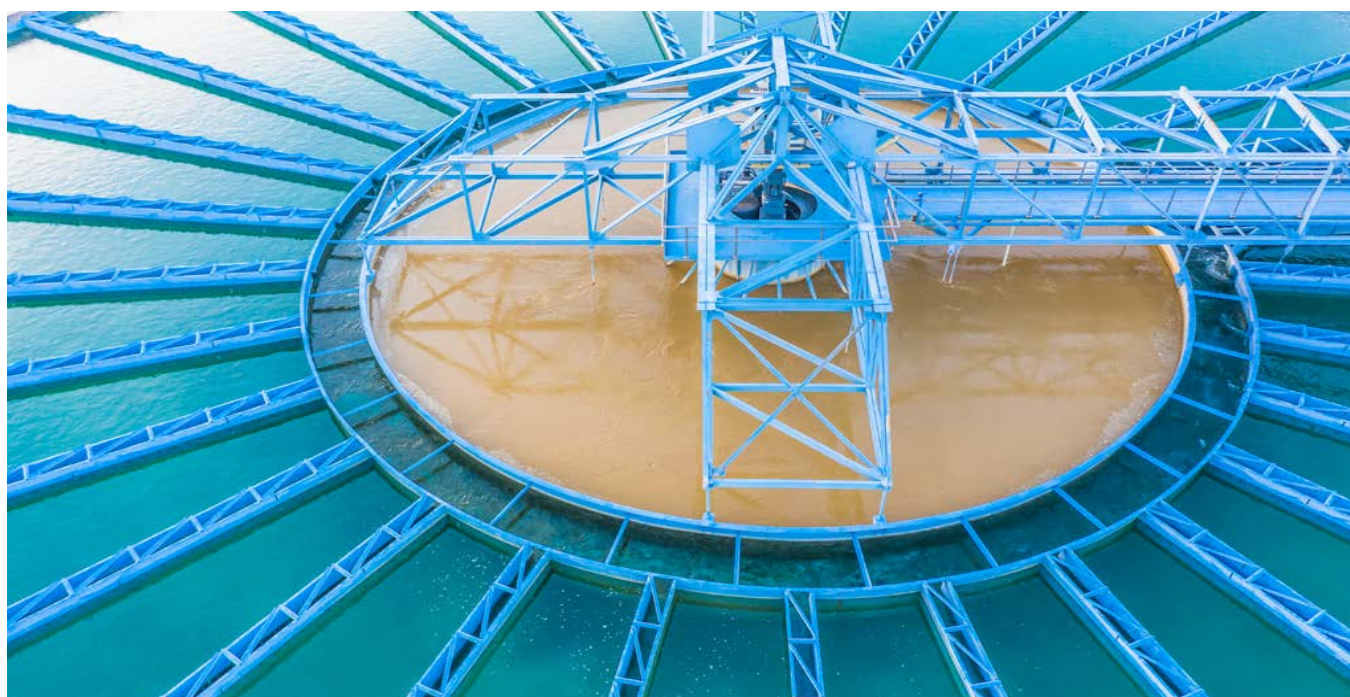
Typical areas of application

- Chemical water treatment
- Purification systems
- Mini purification systems
- Drinking water tanks
- Wastewater treatment
- Fountains, fountain linings
- Sea water desalination plants
- Industrial (cooling) water treatment plants

Drinking & Waste Water Technology References

References where the lamellas were provided by COMCO EPP

Plant/Project	Country	Application/Product	Capacity m3/day	Start-Up
DWASA PAGLA STP	India	Drinking Water	150,000	2025
BUIDCO DIGHA KANKARBAGH STP	India	Drinking Water	120,000	2023
KMDA - Bally Howrah Baranagar	India	Drinking Water	30,500	2023
Tiruppur WTP	India	Drinking Water	50,000	2023
Jeddah Airport 2	Saudi Arabia	Wastewater	500,000	2022
Tamil Nad	India	Drinking Water	180,000	2022
BUIDCO PAHARI STP	India	Drinking Water	12,500	2021
DOHA (DSSTW)	Qatar	Drinking Water	44,000	2020
Mangalore Refinery SWRO	India	Drinking Water	83,000	2019
Dangote	Nigeria	Drinking Water	18,000	2019
AIN DRAHAM WTP	Tunesia	Process Water	7,000	2019
Duong River WTP Project	Vietnam	Drinking Water	150,000	2018
Nemmeli Enhancemnet Project - SWRO	India	Drinking Water	100,000	2018
NCC Nellore Chennai ETP	India	Process Water	12,000	2016
IOCL Paradip ETP	India	Process Water	8,000	2015
KMDA- Madhyamgram WTP	India	Drinking Water	140,000	2013
Ain Zada WTP	Algeria	Drinking Water	104,000	2010
Brcko WTP	Bosnia	Drinking Water	30,000	2010
Koudiat Medaour WTP	Algeria	Drinking Water	113,000	2007/2008



COMCOEPP

Engineering Plastic Products

We produce plastic stock shapes
and engineer tailor made solutions.



Version 1.0 / 2026

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