

HMW-PE Pool Grating

Customer Benefits

- High safety through anti-slip surface
- Conforms to DIN 51097 – Slip Resistance
- Virtually unbreakable
- No moisture absorbance, no swelling
- Hygienic and easy to clean
- Chemical and corrosion resistant
- Extended lifetime compared to other materials



A safe and hygienic solution for swimming pool facilities

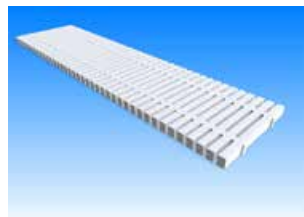
Pool accessoires

The Advanced Materials Division of Mitsubishi Chemical Group (MCG) is manufacturing pool accessories from PE 500 HMW-Polyethylene, an extremely tough thermoplastic polymer. Compared to other plastic materials traditionally used in pool and leisure applications there are some advantages that make the PE 500 material from MCG Advanced Materials the material of choice for drainage gratings and channel rail systems in modern pools.

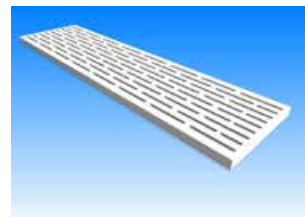
Our grating considerably increases safety in private and public pools

Three different patterns: High flexibility for designers

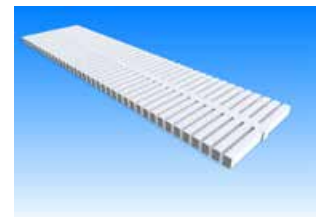
Multi-Rigid



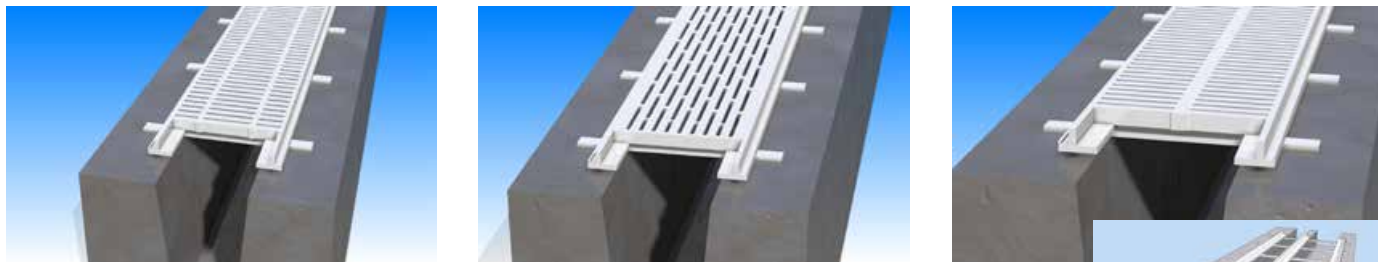
Multi-Flow



Multi-Flex



Channel rail and grating assembly of Multi-Rigid, Multi-Flow and Multi-Flex



Design

MCG Advanced Materials offers PE 500 pool gratings and channel rail systems in both straight and curved section. Corner pieces are specially manufactured, in any angle, to suit even the most complex pool design. MCG Advanced Materials can also manufacture Radius Channel Rail & Grating as per clients' drawing file format.

Channel rail double

Colour

Standard colour is white. Additionally, a wide range of colours is available on request.

Dimensions

10 x 50 x 1000 mm up to

50 x 500 x 1000 mm

We can also manufacture as per client specific requirements.

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