

# HMW-PE Pool Grating

A safe and hygienic solution  
for swimming pool facilities



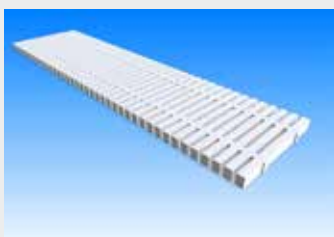
## Pool Accessoires

Mitsubishi Chemical Advanced Materials 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 Mitsubishi Chemical Advanced Materials the material of choice for drainage gratings and channel rail systems in modern pools:

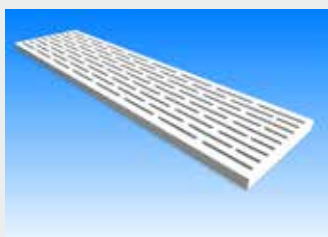
- High safety through anti-slip surface
- Conforms to DIN 51097 – Slip Resistance
- Virtually unbreakable
- No moisture absorbence, no swelling
- Hygienic and easy to clean
- Chemical and corrosion resistant
- Extended lifetime compared to other materials

Our grating considerably increases safety in private and public pools  
**Three different Patterns: High flexibility for Designers**

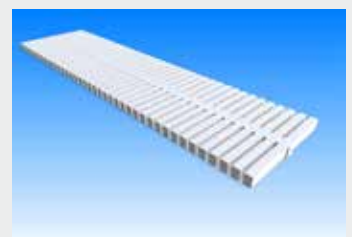
Multi-Rigid



Multi-Flow

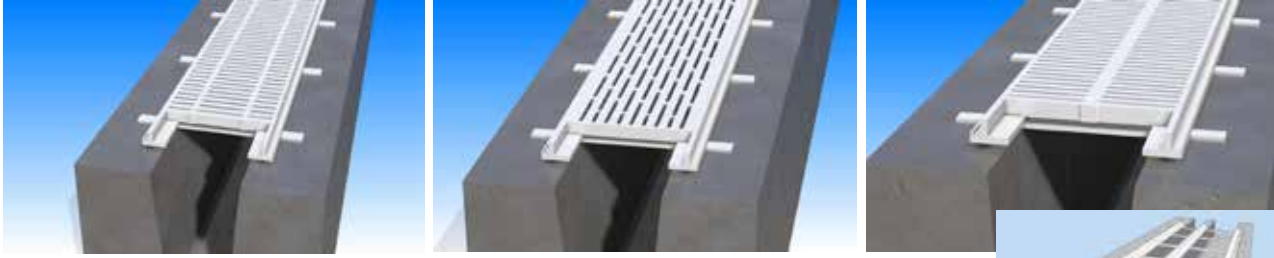


Multi-Flex



## Availability

Channel Rail and Grating Assembly of Multi-Rigid, Multi-Flow and Multi-Flex



### Design

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

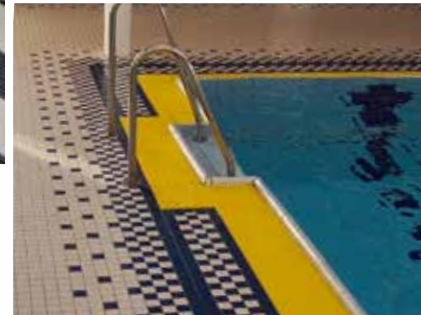
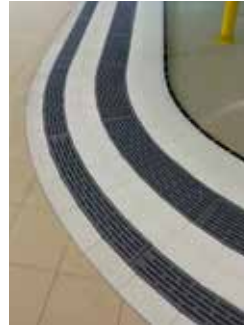
### Colour

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.



Channel rail double

## Mitsubishi Chemical Advanced Materials

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