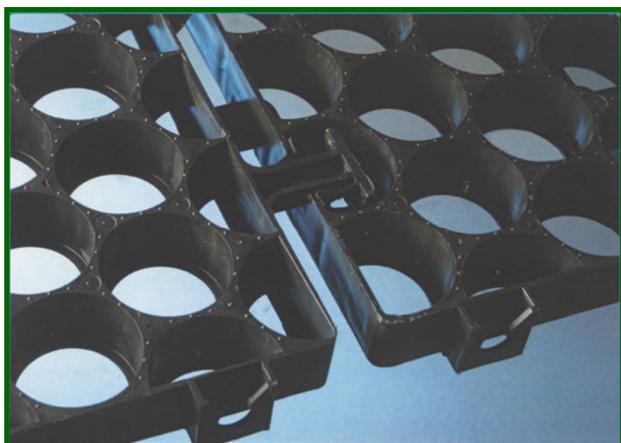




Providing a protective surface across the entire top of the trickling filter media without the high cost of FRP grating is now possible with Raschig USA's rugged, UV resistant polyethylene Dura-Dek grating.

Dura-Dek is a protective, skid resistant surface grating designed for foot traffic and protecting PVC modular media from UV radiation and the hydraulic impact of wastewater from the distribution system. **Dura-Dek** can be used in new or existing trickling filters with modular PVC media.

The 22.5" x 44.5" self-interlocking **Dura-Dek** panels are molded from strong, UV resistant polyethylene. Dura-Dek can support over 1000 lbs/ft².



Once in place, **Dura-Dek** interlocking panels provide a continuous and uniform walking and protective surface across the entire top layer of the trickling filter media. **Dura-Dek's** unique 2.35 inch circular openings and panel depth of 1-5/8" make it ideal for shielding the media from the harmful effects of ultraviolet radiation and the hydraulic impact of the rotary distributor.

Installation

Dura-Dek interlocking panels are designed for maximum strength and ease of installation. The large 22.5" by 44.5" panels reduce installation time and labor costs. Other labor saving advantages of **Dura-Dek** are:

- Molded-in self guiding, self locking connectors.
- Can be easily cut to fit any configuration
- Unlike FRP grating, sealing of cut edges are not required.
- Larger panels than competitor's protective grating results in lower installation costs.



Topping the trickling filter with Dura-Dek

- Safe non-skid surface
- Lightweight and strong; supports over 1000 lbs/ft²
- Molded-in connectors, no additional connector hardware required
- UV stabilized polyethylene
- Open grid design
- Cost-effective, long lasting
- Appropriate for new or existing trickling filters

