## **Dura-Dek® Grating**

Modular PVC Media For Protective Surface / Work and Access Place Above Bio-growth Media in Trickling Filters at WWTP









**Dura-Dek**® is a protective, skid resistant PVC surface grating. It is designed to allow foot traffic above and to protect PVC modular biological media below. It provides UV protection and prevents hydraulic impact of wastewater from the distribution system of the bio-treatment system. **Dura-Dek**® is suitable for both new as well as to retrofit existing bio-trickling units. **Dura-Dek**® is supplied as 2' by 4' interlocking panels. **Dura-Dek**® can support over 1000 lb force per square foot. After installation **Dura-Dek**® provides a uniform walking and protective surface across the entire upper layer of trickling filter media. The circular openings of **Dura-Dek**® are 2.35" diameter with a depth of 1.5". This geometry is idea shielding of the media from UV radiation attack as well as protection from hydraulic impact otherwise causes by the rotary distributor.

## For more information and design assistance, please contact us at: Raschig USA, Inc.

Formerly Raschig Jaeger Technologies
2201 E. Lamar Blvd. #240
Arlington, TX 76006
800-678-0345
817-695-5680
info@raschig-usa.com

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