

STRONGWELL®

APPLICATION PROFILE



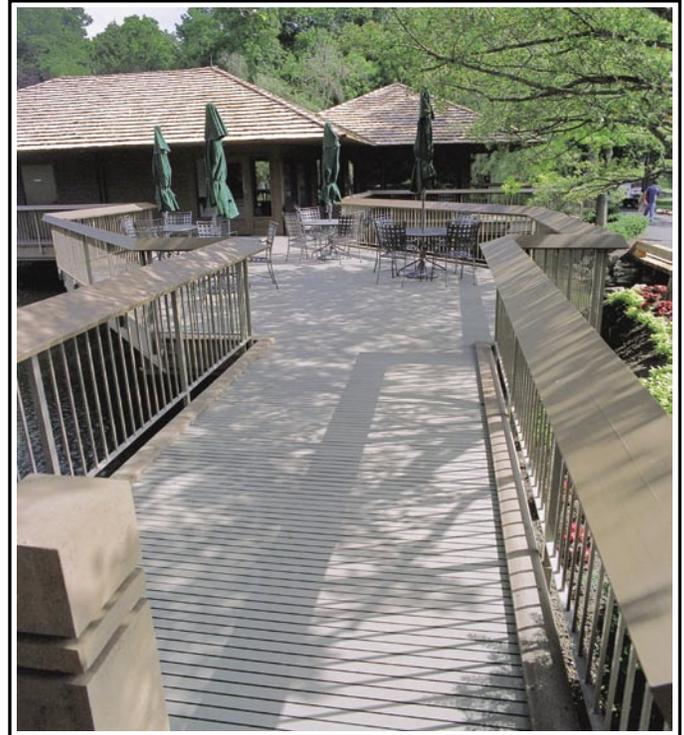
PULTRUDED GRATING AVERTS HAZARDS AT POPULAR GOLF COURSE RECREATION FACILITY

The Muirfield Village Golf Club, designed by Jack Nicklaus, offers an outside patio deck for players to relax and have a snack between nines. After years of constant moisture and the steady pounding of golf shoes, the wood deck had become a safety hazard and required replacement.

The project's contractor, Rucilli Construction of Ohio, sought the expertise of the McNichols Company to provide the best solution for replacement. McNichols, a distributor of Strongwell's fiberglass products, understood the benefits of fiberglass grating and recommended Strongwell's DURAGRID® T-1800 pultruded grating.

DURAGRID® is Strongwell's line of custom fiberglass grating that offers the customer options such as selection of open space, bar shape, cross-rod placement, custom fabrication, custom resin or color. DURAGRID® T-1800 is a "T" bar shape with 18% open space between bars. By selecting DURAGRID® as a replacement over traditional materials, Muirfield Village solved maintenance and safety issues caused by the previous wood decking and took full advantage of the aesthetic and structural benefits offered by the pultruded grating.

Strongwell manufactured the DURAGRID® T-1800 using a custom pigmented resin. The result resembled painted wood. Future maintenance will also be reduced because all Strongwell pultruded products are corrosion resistant.



The DURAGRID® grating produced a solid walking surface that met ADA requirements and the 0.375" of open space meant adequate drainage was available. In addition, the round silica grit that is bonded to the surface of DURAGRID® gave the deck a safe, non-skid surface.

TECHNICAL DATA

Product:	Fiberglass Patio Decking
Process:	Pultrusion
Materials:	DURAGRID® custom fiberglass grating
Sizes:	DURAGRID® T-1800 1" grating
For:	McNichols Company
User:	Muirfield Village Golf Club Dublin, OH



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