

# CASE STUDY

## Architectural and Commercial

### Project Specs

**Location:** Fourways, Johannesburg, South Africa

**Application:** Vent Covers and Trench Covers

**Product:** Corvex® Molded Grating, Dynaform® Channels and Angles

### Overview

The newly finished Cedar Square Shopping Centre is located in the fast growing Fourways district in Johannesburg, South Africa. The shopping centre contains many international retailers along with several gourmet and casual restaurants.



### Problem

The shopping centre had unsightly air conditioning vents on the exterior of the building. If the centre was going to attract retailers and restaurants, this was going to have to be remedied. Along with the aesthetic challenges the contractor desired light weight materials that would be easy to install.



### Solution

Fibergrate's Corvex® molded grating was used as an alternative to conventional aluminum louvers in front of the vent shafts and office windows as an aesthetically pleasing screen. The grating was used in a vertical position. It was then secured to the wall using a FRP bracket that was manufactured from Dynaform® Structural Shapes. Along with the vent covers the molded grating was successfully used in the fountains as trench covers because of its corrosion resistant properties.

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