



## Meadowhall Shopping Centre, Sheffield

Client: Styles and Wood

Sector: Retail

Specification: 1st Floor Feature Entrance

[ggglass.co.uk](http://ggglass.co.uk)

## Overview

The Leeds branch of GG Glass and Glazing has successfully delivered a new structural feature smoke glass down stand to the first floor entrance to the Oasis Dining Quarter in Meadowhall Shopping Centre, Sheffield.

## Description

The impressive new entrance opens up the Oasis Dining Quarter allowing customers to clearly see all retail outlets from the Upper Mall side.

Appointed by Styles and Wood at the initial design concept, GG Glass attended early design meetings to help develop the initial concept design maximising visual impact of the entrance area to make it more appealing than the previous installation.

The new Structurally Glazed Smoke Down Stand formed a pivotal part of the Dining Quarter redevelopment and the team were tasked with full specialist, design and install project works under a very tight programme.

Six 21.5mm clear low iron toughened laminated glass panels were bolted through into back to back head angles that were then bolted to a structural steel box section with vertical steel channels to the sides of each of the three openings.

Chris Pryor, Contracts Manager at GG Glass and Glazing in Leeds commented: "Contracting work and the logistics at Meadowhall where particularly challenging. The working area was located on the upper level of Meadowhall and the working hours were restricted to allow the restaurants and Cinema to carry on trading throughout the Installation.

**Each panel was just over 3.2 metres long and over 1.6 metres wide, weighing in excess of 280kgs. This in turn had to be transported into Meadowhall via the ground floor and craned up to the upper level, and then craned into position.**

**Even with all these hurdles to overcome, once again the work was completed achieving the clients objectives and importantly on time and within budget**