



Project name - Toys R Us

Market sector - Retail

Geographic sector – Bradford, West Yorkshire

### Project details

The Toy R Us store based in Bradford was a new fit out of an existing building designed by Forman Roberts Consultants.

GDL Air Systems supplied a natural ventilation system throughout the store. The layout and height of the building was particularly suitable for our split penthouse turrets, part of our Intelivent Natural Ventilation Range.

We have recently completed the ventilation package in two other stores in both Chesterfield and Birmingham.



Toys R Us Store, Chesterfield

### Project overview

Consultants Forman Roberts required a natural ventilation solution for the Bradford store. GDL assisted the design team to develop an appropriate solution for this type of building.

The roof turrets selected have the ability to give a controlled ventilation rate in winter and a high ventilation rate during the summer months. The turrets also reduce the heat build up within the store.

Due to the effective internal split design within the turret unit, the supply and extract air are kept separate, avoiding cross contamination.

### Benefits of using GDL Products to the project

- Our Penthouse louvers were particularly suited to the layout of this building.
- The split turret design offers a balanced supply of fresh air whilst also removing warm stale air.

GDL products used on this project  
Penthouse Turrets inclusive of Splitter Plates, wireless controls system