

HYPERAMA

CLIENT:	HYPERAMA
SECTOR:	RETAIL
LOCATION:	PETERBOROUGH
VALUE:	£1.2m
DATE:	2006



The scheme involved refurbishment of an existing factory unit for use as a food retail outlet.

The appearance of the unit was unsuitable and an economic design was required to update the front elevation to modern retail standards. Internal alterations were required to suit the buildings change of use.

It was agreed to leave the existing building intact and construct a 2 metre high parapet to hide the roof, old cladding and roof-mounted air conditioning units. In order to provide a complete face lift, the existing structure was overclad and a new fully glazed entrance added to give a modern aesthetic.

A steel frame solution was adopted for the fully glazed entrance. Two metre deep trusses clear spanning the existing buildings provided the most economic solution, allowing cladding to be fixed between internal members. The trusses were designed to span up to 21 metres and required struts at various locations back to the main building frame. A canopy was designed to cantilever out from the bottom boom of the trusses.

Our unusual approach caused minimal disturbance to the existing building fabric and limited the requirement for new foundations.