

## KENDAL PAINTS, KENDAL

**Background:** The project involved the design and construction of an industrial unit at a trade decorating centre including the demolition of several existing buildings in order for the works to be carried out. The work was phased to consider that the existing shop and warehouse building would remain open until the Client took possession of part of the new unit.



### Specification & Requirements:



The unit is formed with a steel frame superstructure in two sections. Size, 30m long in six 5m bays, 20m wide and 6.5m high to the eaves, with an “L” shaped building to one side 20m long in four 5m bays, 9m wide and 6.5m high to the eaves. 10-degree roof pitch.

The walls are clad with a combination of cavity wall construction up to the lowest sheeting rail and metal wall cladding and curtain walling, and the roof structure is clad with metal decking incorporating GRP rooflights within each bay in both sections of the building. The

scope of works included the construction of a customer car park on the site of the existing shop & warehouse unit.

The works undertaken included the following operations:

- Removing asbestos containing materials from the existing buildings.
- Demolishing the existing buildings.
- Constructing concrete foundations and floor slab.
- Erecting the steel frame superstructure.
- Constructing external walls which are clad in a combination of cavity wall construction up to the bottom sheeting rail, and then profiled metal cladding and glazing fixed to the structural frame on sheeting rails.
- Installing external personnel doors and 1nr. sectional overhead door.
- Constructing a pitch roof structure using framed steel rafters and purlins that will be clad with non-fragile metal decking and GRP rooflights.
- Constructing internal walls and partitions to form internal room accommodation.

