

Superdrug Glassworks Barnsley

Ref: RB2025/1493

Superdrug Glassworks Barnsley Flood Risk Assessment (FRA) For Planning Application

This Flood Risk Assessment (FRA) has been prepared in support of planning consent application installation of external condensers and first floor window at the above location. The purpose of this assessment is to consider any potential flood risk implications associated with the proposed works.

Site Location and Flood Zone Classification

The proposed advertisement is located at Unit SU1 and SU2, The Glass Works, The Met Centre, Cheapside, Barnsley, which falls within Flood Zone 2 (see corresponding planning flood map PDF) and indicates that the site is situated in Medium risk category with the main risk being from surface water.

Nature of the Proposed Works

The application pertains solely to the installation of new fascia and projecting signage to the existing shop front. The nature of the works is non-intrusive and will not impact the site's flood risk profile.

Flood Risk Considerations

- **Surface Water Flooding:** The proposed works do not introduce any new impermeable surfaces or modifications to existing drainage patterns, meaning there will be no impact on surface water runoff.
- **Fluvial/Tidal Flooding:** Given the minor scale of the proposal, there is no risk of increased flooding from rivers or tidal sources.
- **Groundwater Flooding:** The proposal does not involve subsurface works, and therefore, groundwater flooding is not a concern.
- **Impact on Flood Storage and Flow:** The window and condensers will not impede flood storage or flow, nor will it alter existing flood mitigation measures.

Conclusion

Given the nature of the proposed works, it is concluded that the works will have no impact on flood risk. The development does not increase vulnerability to flooding, nor does it alter existing flood defences or drainage systems. Therefore, no further flood risk mitigation measures are required.

Flood Risk Summary: *Not applicable due to the non-intrusive nature of the works.*