



Factotum

CASE STUDY

Custom Decant Fabrication for Gousto's Cold Storage Warehouse

Customer: Gousto

Location: Warrington

Core Service: Civil Engineering & Construction

Sector: Transport & Logistics

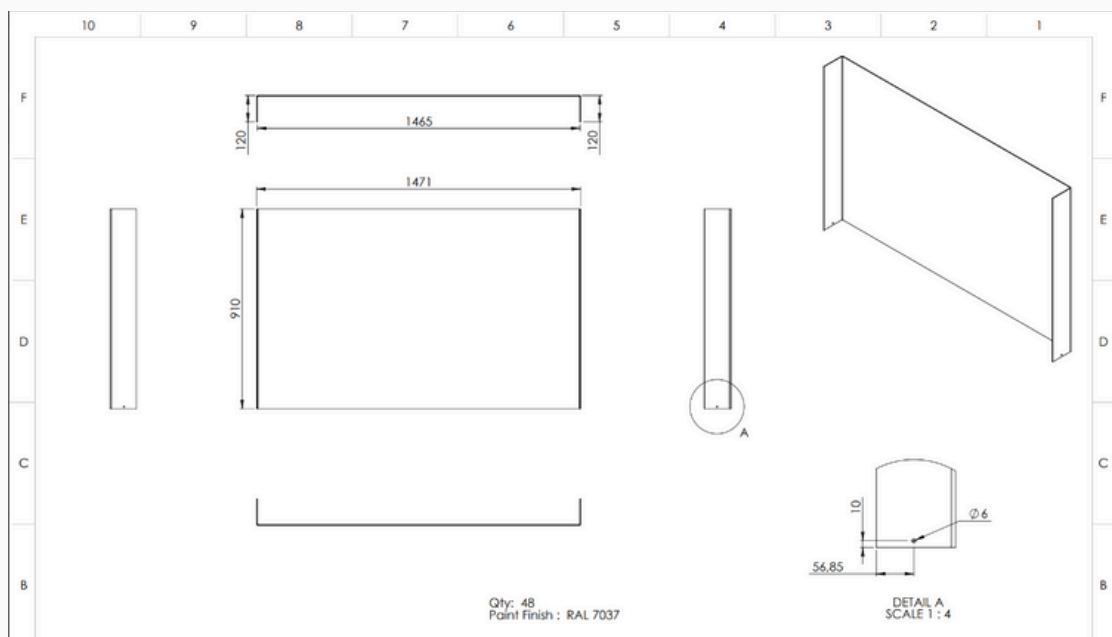




Project Details

Client Overview

Our client, Gousto, is one of the UK's leading meal kit delivery service that operates a high-volume, temperature-controlled warehouses to manage and distribute fresh ingredients. Rapid business growth meant the efficiency, durability, and safety of their storage facility were paramount, driving the need for optimised decant stations.



Project Overview

We designed, fabricated, and installed **48 custom decant stations** tailored to Gousto's specific operational demands, focusing on productivity, security, and longevity. We delivered a comprehensive service, from design plans to a seamless, no-downtime installation in 16 working days.



Objectives

Install Safety Features: Designed to reduce product damage and enhance safety for all team members with an innovative guard design.

Tailor to Gousto's Warehouse Specifications: Custom-build **48 decant stations** with durable cold-storage-resistant materials to ensure longevity and minimal maintenance.

Minimise Disruption: Complete the installation with zero downtime, allowing Gousto's operations to run uninterrupted.



Challenges

Operational Demands: Gousto's high-traffic facility required decant stations capable of withstanding rigorous daily use in cold storage conditions.

Safety Concerns: Our client's attention to safety demanded enhancements and improvements to the existing Pyrex glass and mesh guards.

Minimal Downtime Requirement: Gousto's operations could not be disrupted during installation, necessitating minimal interference with ongoing activities.





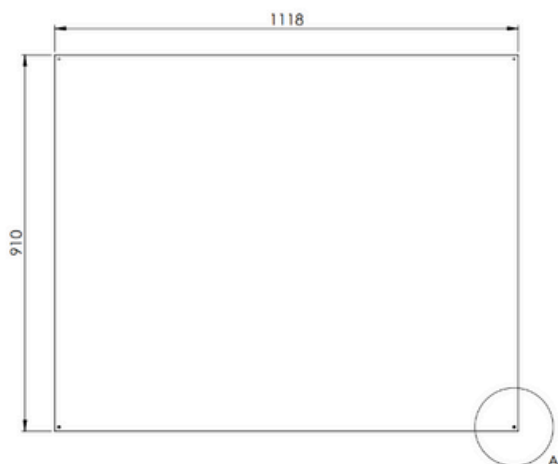
Solutions

Customised, Snag-Free Guard Design

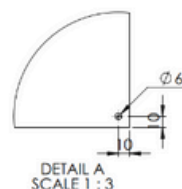
- **Old Material Removal:** We dismantled the existing Pyrex glass and mesh, identifying them as points of snag risk and low durability.
- **Innovative Guard Redesign:** Crafted a smooth guard to eliminate safety risks and streamline workflow for Gousto's team.
- **Enhanced Handling Efficiency:** The design allowed team members to handle products confidently.

Seamless Installation Process

- **Installation Strategy:** We collaborated and developed an installation plan which met with our client's demanding operational schedule.
- **Zero Operational Interruption:** Our team completed the installation without disrupting day-to-day warehouse operations through strict adherence to the plan and close coordination with the facility managers.



Qty: 96
Paint Finish: RAL 7037





Solutions, continued

High-Durability Fabrication

- **Material Selection for Cold Storage Resilience:** Given the facility's harsh temperature conditions, we selected high-grade materials engineered for longevity.
- **Rigorous Quality Assurance:** Each decant station was subjected to strict quality checks to ensure resilience under frequent and intensive use.
- **Long-Term Cost Efficiency:** The robust materials used not only enhanced durability but also reduced the frequency of maintenance, saving Gousto on long-term repair and replacement costs, offering an improved cost-avoidance operation.





Results

Reduced Long-Term Costs:

Aligning with Gousto's goals, we recognised the long term benefits of high-quality materials. With enhanced durability meaning lower maintenance costs, minimising interruptions.

Increased Safety and Ergonomics:

The design solutions led to reduced risks, minimising product damage and fostering a more ergonomic environment for the warehouse teams.

Improved Efficiency:

The improved decant stations resulted in a noticeable increase in product handling efficiency. Gousto's team could perform tasks easier, translating into increased productivity.





Client Satisfaction:

From concept to execution, every detail was crafted to make Gousto's processes safer, faster, and more ergonomic for the team.

We're proud to have contributed to this upgrade!



Conclusion

This project highlights our commitment to delivering interruption-free installations with modern and durable materials. We are thrilled to share this successful completion of enhancing efficiency and safety in Gousto's warehouse.





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