



# Factotum

## CASE STUDY

Custom Decant Fabrication for Gousto's Cold Storage Warehouse

**Customer: Gousto**

**Location: Warrington**

**Core Service: Civil Engineering & Construction**

**Sector: Transport & Logistics**

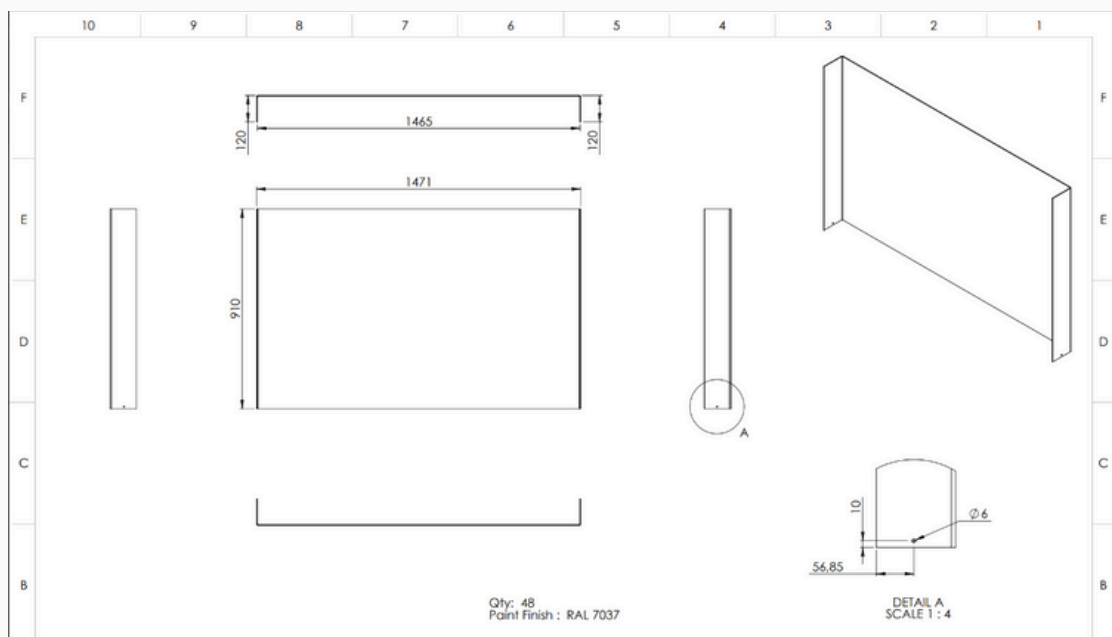




# Project Details

## 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.





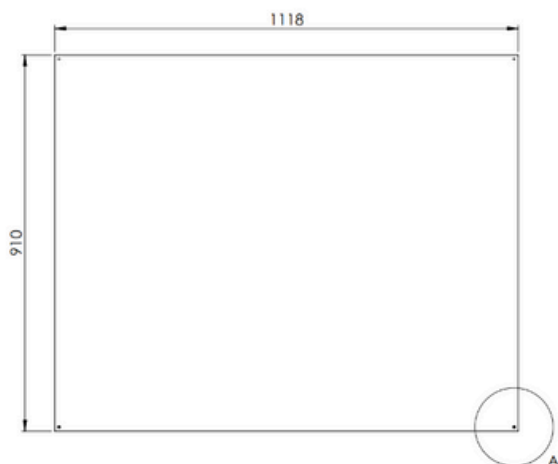
# Solutions

## Customised, Snag-Free Guard Design

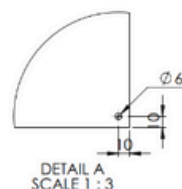
- **Old Material Removal:** We dismantled the existing Pyrex glass and mesh, identifying them as points of snag risk and low durability.
- **Innovative Guard Redesign:** Crafted a smooth guard to eliminate safety risks and streamline workflow for Gousto's team.
- **Enhanced Handling Efficiency:** The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

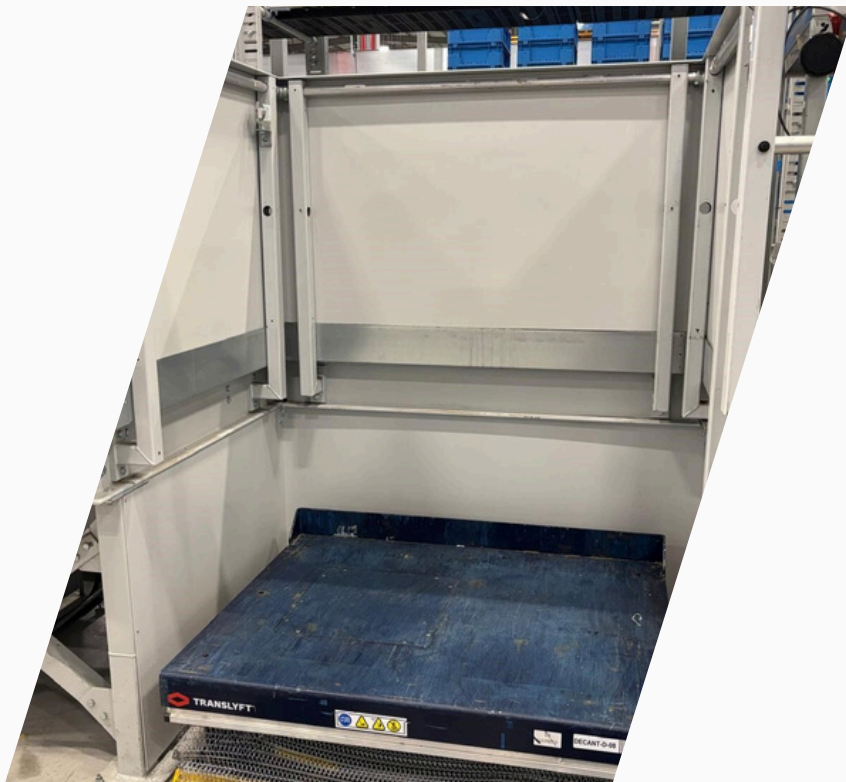




# Solutions, continued

## 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.





# Factotum

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