

CASE STUDY

BESPOKE RAMP BALUSTRADE MJ Patch

INTRODUCTION

ParkerSteel Limited recently collaborated with MJ Patch Engineering, a leading steel fabrication company in the South West. The partnership aimed to deliver a bespoke ramp balustrade project in Somerset, incorporating unique decorative infill panels.

To accomplish this, MJ Patch sought the expertise of ParkerSteel Limited for the supply of high-quality steel plates with intricate 'milk' themed designs. The challenge was to ensure precision cutting and flawless welding to create an attractive and robust balustrade.



Materials

15mm Thick Mild Steel Plate



Processes

Water Jet



Requirements

Unique cut designs



COLLABORATION AND EXECUTION

From the project's inception, ParkerSteel and MJ Patch maintained open communication and a collaborative approach. Understanding the specific requirements and design intricacies, ParkerSteel's team of skilled professionals used water jet cutting technology to precisely cut the 'milk' themed designs from 15mm thick steel plates. This collaboration allowed both companies to leverage their respective strengths, leading to the successful implementation of the project.



CONCLUSION

The collaboration showcased how two industry-leading companies can come together to deliver a visually stunning and robust steel solution, leaving the client delighted with the end result. Moving forward, both ParkerSteel and MJ Patch Engineering continue to build on this successful partnership, providing high-quality steel solutions for future projects and solidifying their positions as leaders in the steel fabrication industry.



EFFICIENCY, QUALITY & FINISHING

Recognising the importance of timely delivery, ParkerSteel ensured that the steel plates were promptly supplied to MJ Patch's workshop in Winford. This efficiency allowed MJ Patch to commence the fabrication process without delays, ultimately leading to the successful completion of the project within the specified timeframe.

The water jet cut steel plates were expertly welded into each section of the railing, ensuring structural integrity and a seamless appearance. After fabrication, a Galvanised and wet sprayed finish was applied to the Ramp Balustrade, enhancing its durability and visual appeal.

