



RNLI Mablethorpe/Cooks Doors
DIJ Spring
Final

Hörmann SPU F42 Door Delivers Reliability and Performance for RNLI Lifeboat Station

Hörmann UK industrial trade partner, Norwich-based Cooks Doors, has successfully completed the installation of a Hörmann SPU F42 sectional door at the RNLI Lifeboat Station in Mablethorpe, Lincolnshire. Designed to perform in some of the UK's most demanding environments, the new door provides the RNLI with a robust, reliable, and highly efficient solution to support its vital operations.

Measuring an impressive 7500 x 3650mm, the SPU F42 sectional door was specified for its strength, durability, and consistent performance in what is a challenging coastal setting. Manufactured from galvanised steel with a solid, double-skinned construction and a high-grade polyurethane foam core, the door offers excellent thermal efficiency, helping to maintain a stable internal environment within the lifeboat station. With a thermal insulation value of 1.2 W/m²K, the door helps reduce heat loss, supporting energy efficiency and creating a more comfortable working space for the RNLI crew.

Given the exposed coastal location, resistance to the elements was a key consideration. The SPU F42 achieves Class 3 performance for both wind load and water tightness, helping to protect the station interior, equipment, and lifeboats from harsh weather conditions. Additional corrosion protection has been applied to the door fittings to further enhance longevity, ensuring reliable operation despite constant exposure to salty sea air.

The door is finished externally in Gentian blue (RAL 5010), complementing the lifeboat station's appearance, while the off-white interior finish (RAL 9002) helps to brighten the internal space. Two rows of vision panels were incorporated into the design, allowing increased natural light into the building and improving visibility without compromising strength or security.

Operational reliability is critical for the RNLI, where rapid response times are essential. The SPU F42 is powered by a 400v three-phase operator, providing smooth, dependable day-to-

day operation. In the event of a power failure, a manual hand chain ensures the door can be operated, maintaining access at all times. Safety has also been prioritised, with an integrated safety edge that automatically stops the door if an obstruction is detected, helping to protect personnel, vehicles, and equipment.

The installation of the Hörmann SPU F42 sectional door will help ensure that RNLI Mablethorpe are able to launch quickly and effectively in all conditions, ultimately helping them continue their lifesaving work along the Lincolnshire coast.

For further information on the Hörmann Industrial Sectional Garage doors visit [Industrial Sectional Doors | Hörmann](#) or call 01530 516868

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Issued by Parkgate Communications on behalf of Hörmann UK. For further information contact Sheila Normington on 07990 636398 or email sjnormington@outlook.com