

PRODUCT SPECIFICATION - STEEL LINTELS

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STANDARDS

The load span tables published in our lintel guides were achieved in accordance with **BS EN 845-2:2013** and tested in accordance with **BS EN 846-9:2016**. Stated figured represent the total Serviceable Uniform Distributed Load (UDL) in kN.

“CXHD” and “CH” lintels have been tested compositely in accordance with **BS EN 846-9:2016** with the surrounding masonry built in accordance with **BS 5628**.

MANUFACTURER

Stressline Limited
www.stressline.net

SPECIFICATION

Stressline steel lintels are covered under NBS specification clause **F30 – Accessories and sundry items for brick, block and stone walling**.

They are also covered under the RIBA classification (CI/SfB) **Lintels, sills, weatherbars, other window/door parts > Steel lintels**.

Stressline steel lintels fully comply with NHBC standards as set out in their clauses **6.1.11** and **6.1.12**.

MATERIALS AND FINISHES

Stressline standard galvanised steel lintels are manufactured from **DX51D** grade steel to **BS EN 10346:2006** with a zinc coating type **Z600** – min zinc coating of 600g/m² per two sides.

RS and RSC (Rolled Steel) lintels are manufactured from structural steel plate of grade **S275** to **BS EN 10025-2:2004**.

SIZES

Stressline steel lintels are available in various sizes as required and with a minimum end bearing of 150mm or 200mm for heavy duty lintels.