

PRODUCT SPECIFICATION - STEEL LINTELS

Sep 2019 - Page 1/1

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.



Compliance with European Harmonised Standards and Constructions Product Regulations.



Manufactured to British Standards and under the latest quality management standards.



Included in the core curriculum of RIBA approved CPD material.