

PRODUCT SPECIFICATION - CONCRETE LINTELS

Sep 2019 - Page 1/1

STANDARDS

Stressline prestressed concrete lintels are designed with a concrete strength of 50 N/mm² and utilising strands to **BS 5896:2012**.

All of Stressline prestressed concrete lintels are manufactured to **BS EN 845-2:2013** and tested in accordance with **BS EN 846-9:2016** with loadings assessed as per **BS 5977-1:1981**.

MANUFACTURER

Stressline Limited
www.stressline.net

SPECIFICATION

Stressline concrete prestressed 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 concrete prestressed lintels fully comply with NHBC standards as set out in their clause **6.1.12**.

MATERIALS AND FINISHES

Materials used in making Stressline prestressed concrete lintels comply with **BS EN 206-1:2000** and **BS 8500**. Stressline prestressed concrete lintels offer 30 minutes fire resistance.

With the exception of the 140x65 and 215x65 section prestressed concrete lintels all other STANDARD lintels are reversible; they can be used in either orientation..

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.