# PRODUCT SPECIFICATION - CONCRETE LINTELS



## 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, weather bars, 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 206-1:2013** 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.

UKCA

Compliance that indicates conformity for Standards and Constructions Product Regulations for products sold within Great Britain

bsi. ISO 9001 Quality Management FM01867

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

RIBA CPD PROVIDERS NETWORK

Included in the core curriculum of RIBA approved CPD material.

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