Application Charts

FOR THE FULL 140 **DUTY RANGE** Handy tip: On all our lintels, the first number (eg the '30' in DB30) is the 130 approximate section height in cm, the form is shown opposite 120 **DC24** p44 110 **DB30** p46 DC LINTELS: 100 DASHED IF FULLY RESTRAINED AGAINST 90 TWISTING, SOLID OTHERWISE 80 **DB23** p46 70 60 **DB22** p46 **DC23** p44 **DL22** p42 Total evenly distributed load (kN) 50 DC15 p44 40 **DB15** p46 **DC24** p44 **DL21** p42 30 **DL15** p42 **DC23** p44 **DB7** p46 20 **DL9** p42 10 **DL6** p42 DC15 p44 0 0 600 1200 1800 2400 3000 3600 4200 4800 Clear opening span (mm)

(DL, DC & DB)

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Double wall lintels - Overview

Use these pages to quickly identify the right lintel type for you. All our double wall Lintels are shown on this page, allowing quick selection based on load

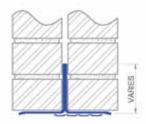
We offer three different forms of lintel designed specifically for supporting double leaf masonry (i.e. no cavity) and associated structural loads such as floor joists; these are shown on the chart to the left.

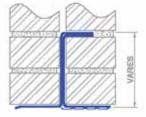
We also make box lintels especially for eaves applications, shown on the chart below.

Each line represents a Lintel family that is available in a range of widths to suit typical requirements, all with the same capacity represented by that line!

Specify using these graphs

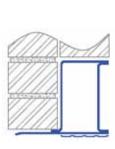
- 1. Select the appropriate graph for the lintel type you want (all but eaves boxes are on the graph left)
- 2. Use your estimated applied load and span to find your duty point on the chart,
- 3. Any line above that point is suitable for your duty, simply select the most convenient by size or type!
- Suffix the lintel type with your required nominal wall dimensions, (eg. EB15-100 for an eaves lintel, or DC23-100/125 for a double C section lintel) to get the lintel spec!

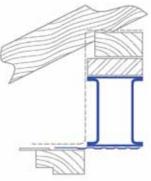




DL Lintels Light duty p42

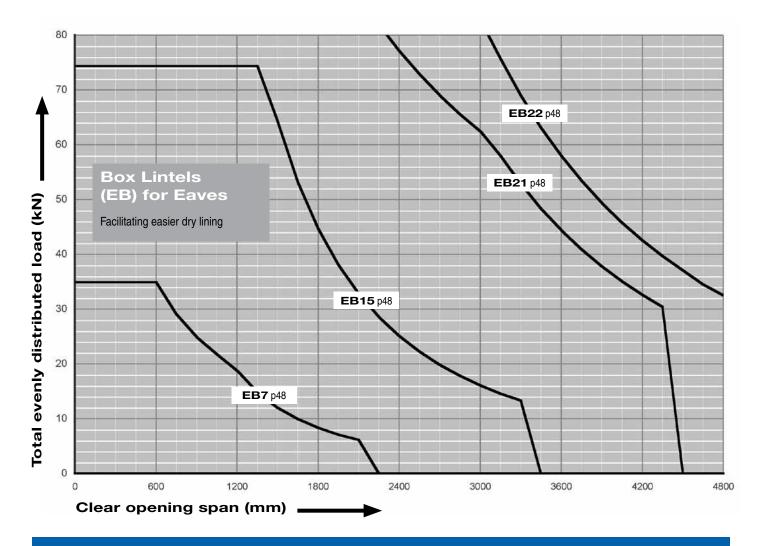
DC Lintels Standard duty p44





DB Lintels Heavy duty p46

EB Lintels Varying duty p48



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