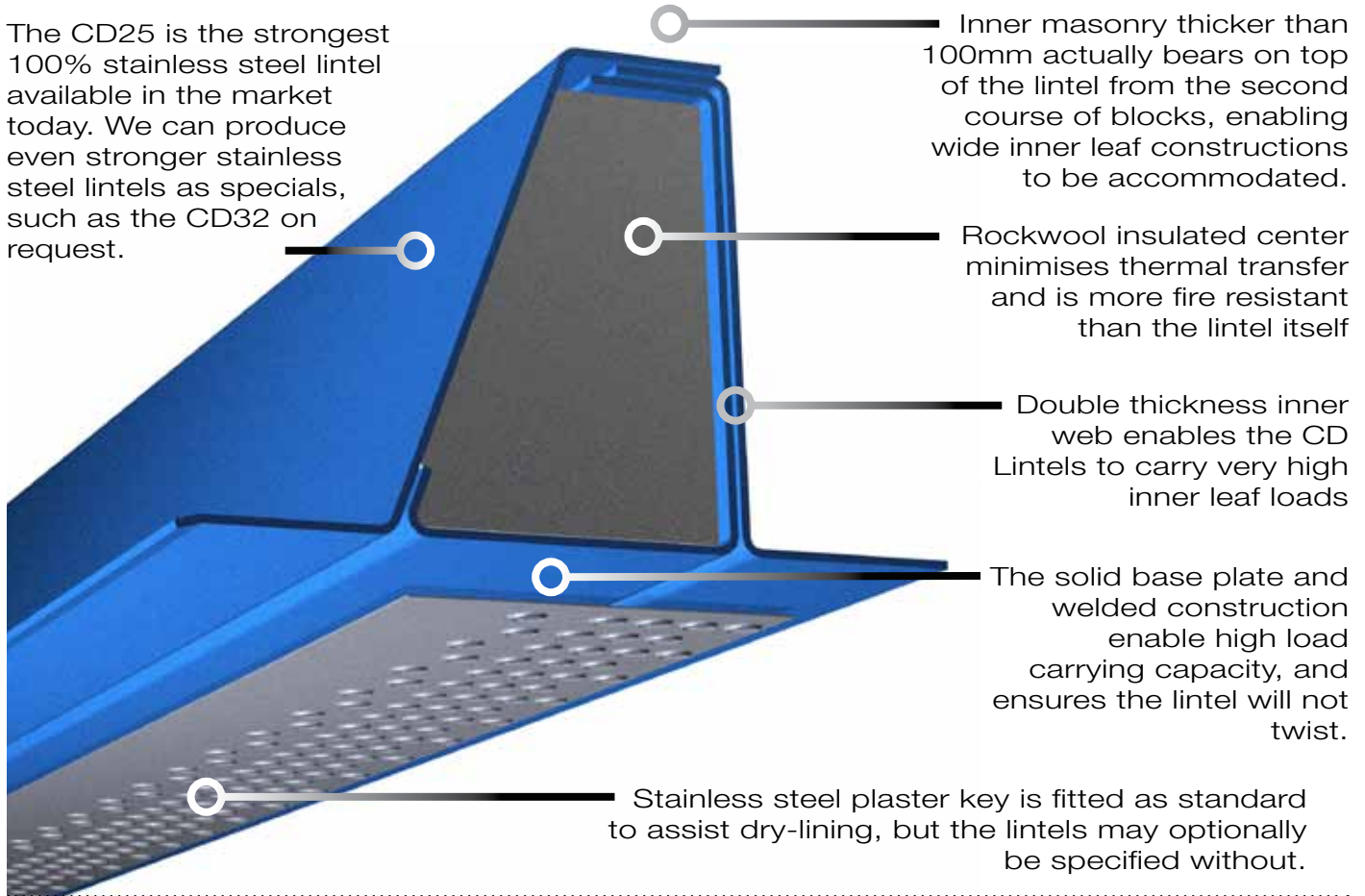


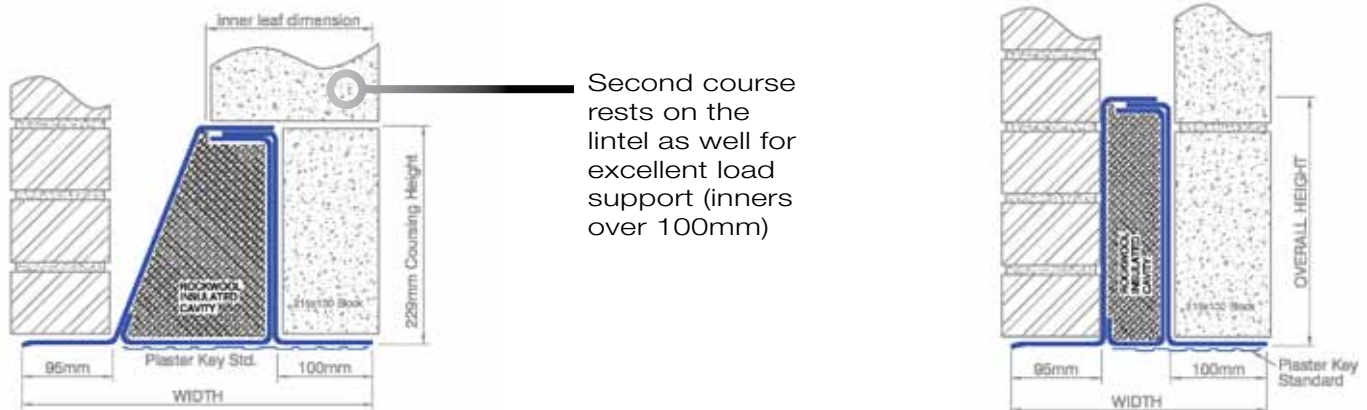
The advantages

CD25 Lintel Range

The CD25 is the strongest 100% stainless steel lintel available in the market today. We can produce even stronger stainless steel lintels as specials, such as the CD32 on request.



The CD25 Lintel takes one of two forms depending on the wall dimensions.



Form Type 1:

For typical wall constructions with larger cavities and wider inner leaves, the outer flange of the lintel slopes, eliminating the requirement for a separate DPC. *These are supplied with separate adhesive stop-ends. For welded steel stop ends, specify 'LINTRAY®'

All inners of block sizes over 100mm require one course of 100mm blocks to be laid on the lintel, with the next course of normal width bearing on both the lintel itself and the previous course as shown above.

Form Type 2:

For wall constructions with smaller cavities and narrower inners, thus leaving less room for the lintel. (more unusual) In some cases, the lintel will have extra depth to achieve the required strength. This form may be used for some wall constructions with inners over 100mm wide, but narrow cavities, the second course bearing on the lintel as for type 1.

Form type 2 lintels require a separate DPC.

Many variations are possible, including bolted connections & other specially fabricated features - All standard in LDX2101® Stainless Steel. Call 01206 79 2001 to discuss or visit www.stainless-lintels.co.uk

Lintels for Heavy Duty applications

CD25 range

CD25 Lintels are the HEAVIEST DUTY cavity lintels available in all stainless! Also ideal for supporting thicker inner leaf masonry, they are very easy to use, guaranteeing a full strength installation.

Specification table for CD25 Lintels

Nominal cavity size (mm)	Nominal inner leaf (mm)	SPECIFY	Overall Height (mm)	Overall Width (mm)	Steel Gauge (mm)	Mass (kg/m)	Form Type	Ixx (cm ⁴)	Zxx (cm ³)
47-56	100-115	CD25-100/50/100	260	242	4.0	34.0	2	3615	241.0
	125-140	CD25-100/50/125	229	267	4.0	34.4	2	3201	254.1
	190-215	CD25-100/50/190	229	332	4.0	37.2	2	3594	278.6
57-71	100-115	CD25-100/60/100	260	252	4.0	35.2	2	3890	264.6
	125-140	CD25-100/60/125	229	277	4.0	35.6	2	3408	296.3
	190-215	CD25-100/60/190	229	342	4.0	37.2	2	3536	267.9
72-84	100-115	CD25-100/75/100	260	267	4.0	36.2	2	4110	281.5
	125-140	CD25-100/75/125	229	292	4.0	35.0	2	3271	251.6
	190-215	CD25-100/75/190	229	357	4.0	37.4	1	3546	264.6
85-96	100-115	CD25-100/90/100	229	280	4.0	35.5	2	3384	270.7
	125-140	CD25-100/90/125	229	305	4.0	35.8	2	3403	261.8
	190-215	CD25-100/90/190	229	370	4.0	38.2	1	3647	272.2
97-119	100-115	CD25-100/100/100	229	292	4.0	36.7	2	3592	292.0
	125-140	CD25-100/100/125	229	317	4.0	35.5	1	3276	244.5
	190-215	CD25-100/100/190	229	382	4.0	38.7	1	3691	273.4
120-139	100-115	CD25-100/120/100	229	317	4.0	35.5	1	3276	244.5
	125-140	CD25-100/120/125	229	340	4.0	36.5	1	3379	250.3
	190-215	CD25-100/120/190	229	405	4.0	39.8	1	3818	280.7
140-160	100-115	CD25-100/140/100	229	340	4.0	36.5	1	3379	250.3
	125-140	CD25-100/140/125	229	360	4.0	37.3	1	3458	254.2
	190-215	CD25-100/140/190	229	425	4.0	40.6	1	3863	284.0

NOTES: CD lintels generally come in one of two forms depending on the cavity size (see below opposite). Only type 1 lintels do not require a separate DPC and are supplied with separate stop-ends to be installed on site*. The inner leaf should not overhang the lintel more than 15mm; specify a special to avoid excessive overhang if needed.

The usual custom specifications are available, an example is shown here:

The CD lintels effectively support very wide inner leaves, but are generally designed for a 100mm first course of inner leaf masonry. Specifying your own ensures a precise fit with your wall. These custom lintels have the same lead time as the standard ones!

