

RADIAL BRICKS

Ibstock Kevington offers radial bricks in a wide range of radii to give more choice and greater potential for architectural detailing of both buildings and landscaping. Included is the transition brick which is essential to avoid poor quality junctions when curved brickwork changes to straight.

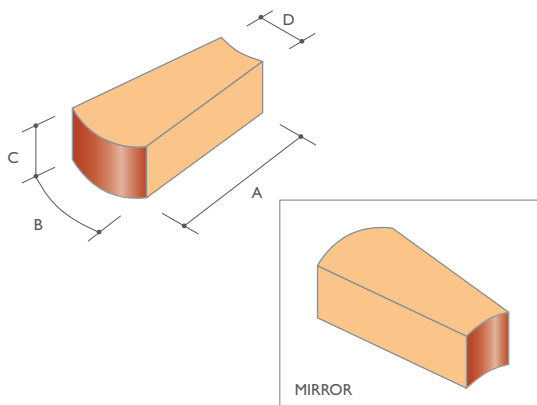


RD.1 RADIAL HEADER

Ibstock Kevington specials expand the standard range of radii.

*Dimensions B and D in types RD.1 are segmental lengths.

These bricks are intended for one brick thick walls in header bond. Dimension B is derived from dimension A in RD.2 series, i.e. $\frac{226 - 10 \text{ (joint)}}{2}$



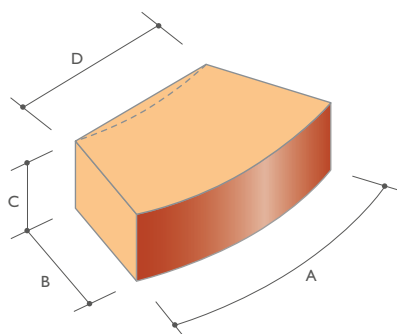
NOTE: Bonding - Note that RD.1 and RD.2 types cannot be used together in the same one brick thick wall either in English or Flemish Bonds, to produce ideal alignment of the perpend on the concave face, except when the outside radius exceeds 3m.

TYPE NO.	UNIT DIMENSIONS				IDEAL RADIUS		NO. OF BRICKS IN QUADRANT
	A	B*	C	D*	OUTER	INNER	
RD.1.1	215	108	65	52	450	235	6
RD.1.2	215	108	65	70	675	460	9
RD.1.3	215	108	65	80	900	685	12
RD.1.3-1	215	108	65	85	1125	910	15
RD.1.4	215	108	65	89	1350	1135	18
RD.1.4-1	215	108	65	94	1800	1585	24
RD.1.5	215	108	65	97	2250	2035	30
RD.1.5-1	215	108	65	101	3600	3385	48
RD.1.6	215	108	65	103	5400	5185	72

RD.2 RADIAL STRETCHER

Ibstock Kevington specials expand the standard range of radii.

*Dimension A in RD.2 are segmental lengths. These bricks are intended for half brick leaves in stretcher bond. Dimension A has been selected to be close to 215mm (work size of standard brick) whilst giving whole or half numbers of units in quadrants with convex face radii of multiples of 225mm (co-ordinating size of standard brick) and 300mm (preferred planning module).



NOTE: Bonding - Note that RD.1 and RD.2 types cannot be used together in the same one brick thick wall either in English or Flemish Bonds, to produce ideal alignment of the perpend on the concave face, except when the outside radius exceeds 3m.

NOTE: Concave stretchers available.

TYPE NO.	UNIT DIMENSIONS				IDEAL RADIUS		NO. OF BRICKS IN QUADRANT
	A*	B	C	D	OUTER	INNER	
RD.2.1	226	102	65	172	450	347	3
RD.2.2	226	102	65	190	675	572	4.5
RD.2.3	226	102	65	199	900	797	6
RD.2.3-1	226	102	65	204	1125	1022	7.5
RD.2.4	226	102	65	208	1350	1247	9
RD.2.4-1	226	102	65	212	1800	1697	12
RD.2.5	226	102	65	215	2250	2147	15
RD.2.5-1	226	102	65	219	3600	3497	24
RD.2.6	226	102	65	221	5400	5297	36

NOTE: To be used in conjunction with RD.2 radial bricks.





PRIVATE HOUSE, KIMCOTE, LEICESTERSHIRE - SWANAGE
BESPOKE BLEND - RD.2 RADIAL STRETCHER, PURPOSE-MADE
RADIAL PLINTH STRETCHERS AND RADIAL PLINTH HEADERS

I.RD.3 RADIAL STRETCHER TRANSITION BRICK (RADIAL TO STRAIGHT) (LEFT & RIGHT HAND)

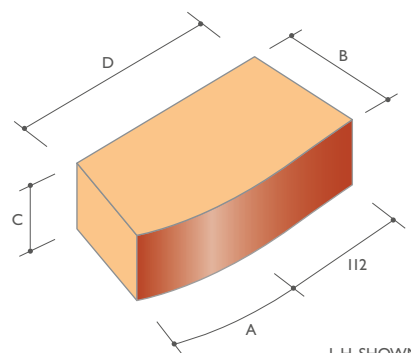
lbstock Kevington's special range of transition bricks are essential at the point where curved brickwork changes to straight. *Dimension A in types I.RD.3 is a segmental length.

TYPE NO.	UNIT DIMENSIONS				IDEAL RADIUS	
	A*	B	C	D	OUTER	INNER
I.RD.3.1	108	102	65	198	450	347
I.RD.3.2	108	102	65	204	675	572
I.RD.3.3	108	102	65	208	900	797
I.RD.3.4	108	102	65	211	1125	1022
I.RD.3.5	108	102	65	212	1350	1247
I.RD.3.6	108	102	65	214	1800	1697
I.RD.3.7	108	102	65	215	2250	2147
I.RD.3.8	108	102	65	217	3600	3497
I.RD.3.9	108	102	65	218	5400	5297

NOTE: To be used in conjunction with RD.2 radial bricks.

Please note that perforations of products vary by special type and factory of manufacture.

NOTE: Concave version available, either in English or Flemish Bonds, to produce ideal alignment of the perpends on the concave face, except when the outside radius exceeds 3m.



L.H. SHOWN

