Sovereign Stormsure

How to Comply with the Regulations

There are several ways to comply with Part 'L'. In this catalogue we illustrate two recommended details but there are others. All the bay window dimensions shown here refer to the actual brickwork – this enables architects and builders to plan the brickwork detail in compliance with the regulations as they choose. Whatever method is chosen, the joint between the window and the structure must comply.

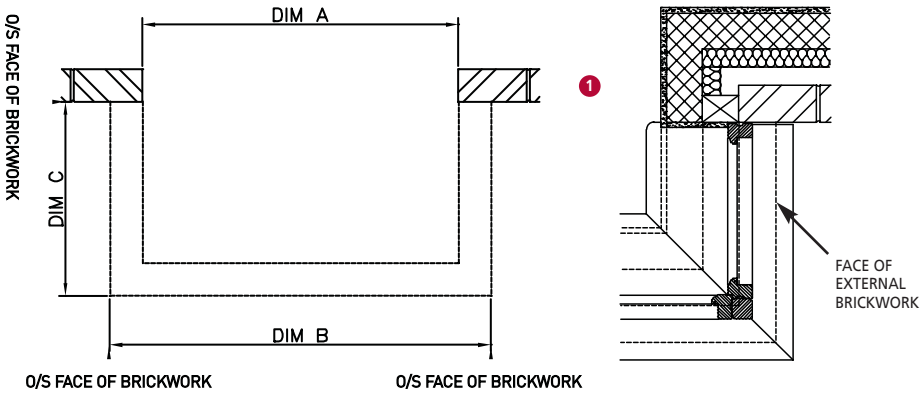
2 Recommended Detail: Returned Cavity
In this arrangement, the brickwork is brought up to the edge of the window, using angled or cut brick to replicate the joint between a flat window and the wall. This gives a good thermal detail and an elegant, attractive appearance.

3 Recommended Detail: Extended Jambs and/or Corner Posts.
Here, an angled timber extension piece is added to the bay window jamb – in effect this alters the frame to form a square edge to build to and simplifies the brickwork. This is easier to build, but it can cause a bulky appearance internally, particularly on smaller bays.

Bay Window Sills

As with all windows today, bay window sill detail is very important. To meet the requirements of the published 'robust detail' and achieve a 30mm overhang of the window frame over the cavity, a 158mm wide sill is essential when using plain brickwork. If a cant brick or similar detail is used, sill width will be different.

Note: The insulation of the horizontal roof and underside details of bay windows also require careful attention to ensure compliance – particularly where the bay projects beyond the structure. You'll need to discuss this with your architect or local Building Control Officer.

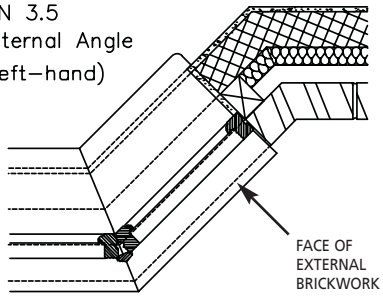


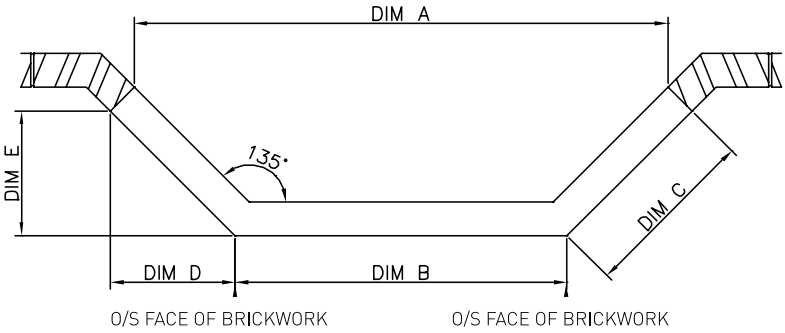
SQUARE BAY 1		ALL STANDARD MODULE RETURNS ARE 630		
SQUARE BAY STANDARD MODULE	FRONT MODULE WIDTH mm	DIM A mm	DIM B mm	DIM C mm
2 LIGHTS ON FRONT ELEVATION	1200	1234	1439	752
3 LIGHTS ON FRONT ELEVATION	1770	1804	2008	752
4 LIGHTS ON FRONT ELEVATION	2339	2373	2578	752

SQUARE BAY 1		ALL STANDARD MODULE RETURNS ARE 488		
SQUARE BAY STANDARD MODULE	FRONT MODULE WIDTH mm	DIM A mm	DIM B mm	DIM C mm
2 LIGHTS ON FRONT ELEVATION	915	949	1154	609
3 LIGHTS ON FRONT ELEVATION	1342	1376	1581	609
4 LIGHTS ON FRONT ELEVATION	1770	1804	2009	609

* BIRDS MOUTH DETAIL IS NOT SHOWN. PLEASE CONTACT JELD-WEN FOR MORE INFORMATION.

AN 3.5
Internal Angle
(left–hand)

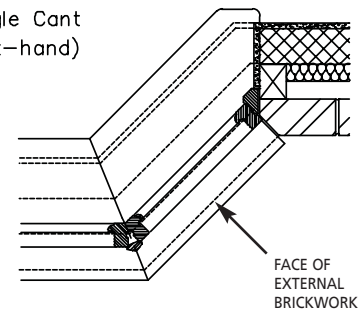


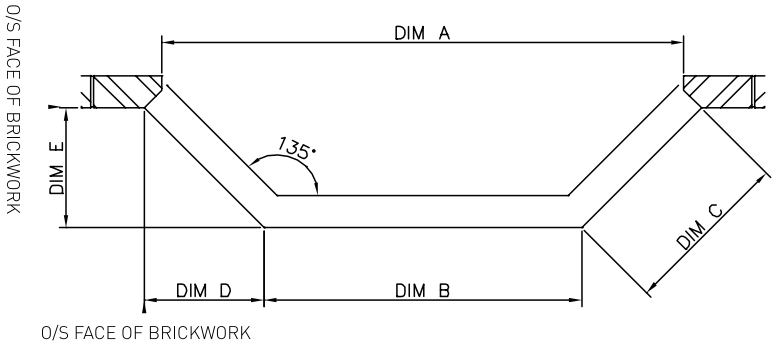


45° SPLAY BAY AN 3.5 2		ALL STANDARD MODULE RETURNS ARE 488				
45 SPLAY BAY STANDARD MODULE	FRONT MODULE WIDTH mm	DIM A mm	DIM B mm	DIM C mm	DIM D mm	DIM E mm
2 LIGHTS ON FRONT ELEVATION	1200	2101	1288	677	478	478
3 LIGHTS ON FRONT ELEVATION	1770	2671	1858	677	478	478
4 LIGHTS ON FRONT ELEVATION	2332	3240	2427	677	478	478

45° SPLAY BAY AN 3.5 2		ALL STANDARD MODULE RETURNS ARE 488				
45 SPLAY BAY STANDARD MODULE	FRONT MODULE WIDTH mm	DIM A mm	DIM B mm	DIM C mm	DIM D mm	DIM E mm
2 LIGHTS ON FRONT ELEVATION	915	1615	1003	535	378	378
3 LIGHTS ON FRONT ELEVATION	1342	2042	1430	535	378	378
4 LIGHTS ON FRONT ELEVATION	1770	2470	1858	535	378	378

AN 5.1
Single Cant
(left–hand)





NB: THIS IS NOT A BIRDS-MOUTH SITUATION

45° SPLAY BAY AN 5.1 3		ALL STANDARD MODULE RETURNS ARE 630				
45 SPLAY BAY STANDARD MODULE	FRONT MODULE WIDTH mm	DIM A mm	DIM B mm	DIM C mm	DIM D mm	DIM E mm
2 LIGHTS ON FRONT ELEVATION	1200	2133	1288	677	478	478
3 LIGHTS ON FRONT ELEVATION	1770	2703	1858	677	478	478
4 LIGHTS ON FRONT ELEVATION	2332	3272	2427	677	478	478

45° SPLAY BAY AN 5.1 3		ALL STANDARD MODULE RETURNS ARE 488				
45 SPLAY BAY STANDARD MODULE	FRONT MODULE WIDTH mm	DIM A mm	DIM B mm	DIM C mm	DIM D mm	DIM E mm
2 LIGHTS ON FRONT ELEVATION	915	1648	1003	535	378	378
3 LIGHTS ON FRONT ELEVATION	1342	2075	1430	535	378	378
4 LIGHTS ON FRONT ELEVATION	1770	2503	1858	535	378	378

WINDOWS SHOWN WITH * CAN BE SUPPLIED EITHER HAND.