

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.

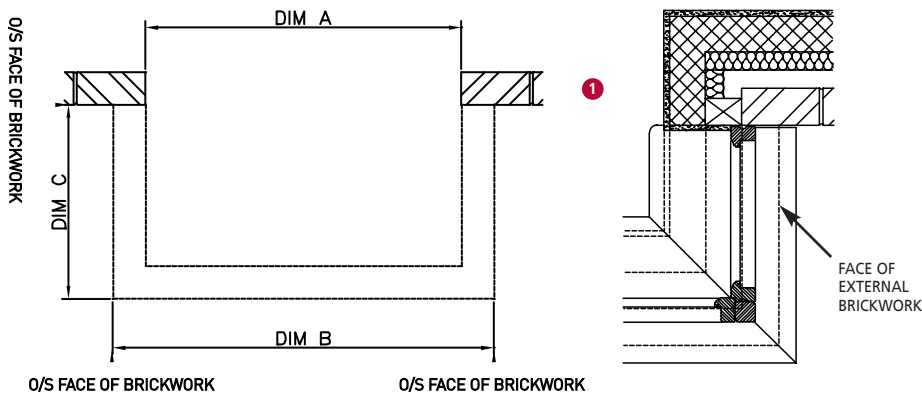
3 Recommended Detail: Extended Jambs and/or Corner Posts.

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.

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.

Bay Window Sills

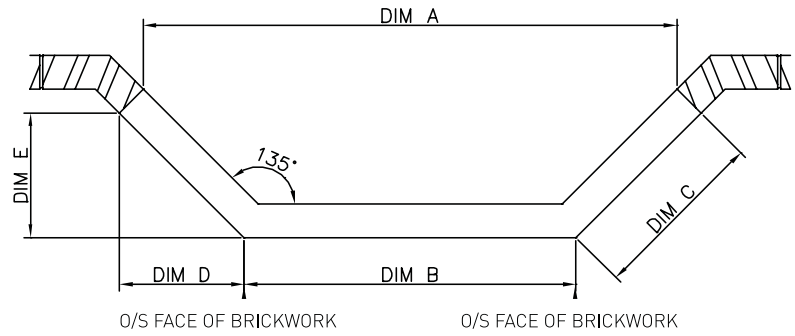
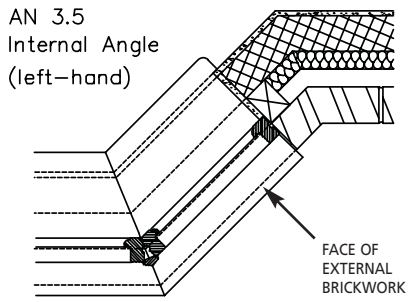
As with all windows today, bay window sill detail is very important. To meet the requirements of the published 'robust detail' and achieve a 30mm overhang of the window frame over the cavity, a 158mm wide sill is essential when using plain brickwork. If a cant brick or similar detail is used, sill width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



| 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 |

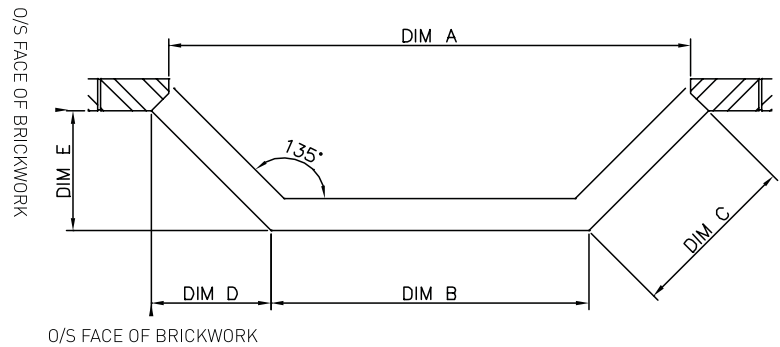
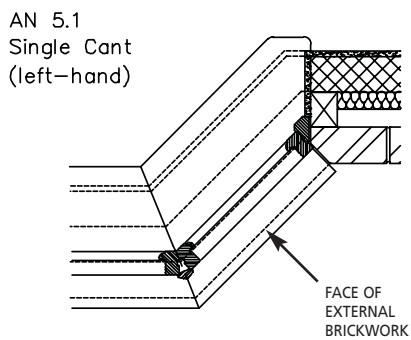
| SQUARE BAY 1 | | ALL STANDARD MODULE RETURNS ARE 488 | | |
|-----------------------------|-----------------------|-------------------------------------|----------|----------|
| SQUARE BAY STANDARD MODULE | FRONT MODULE WIDTH mm | DIM A mm | DIM B mm | DIM C mm |
| 2 LIGHTS ON FRONT ELEVATION | 915 | 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.



| 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 |



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.