

PRODUCT BULLETIN

Yale Shootbolt for 'French Casement' 2-Sash Casement Windows



Yale Shootbolt for 'French Casement' 2-Sash Casement Windows

The Yale shootbolt system allows fabricators to produce double sash outward opening 'French Casement' windows with a floating mullion.

The system consists of a central gearbox and extension rods with mushroom cams for the main sash, and a gearbox and extensions without mushroom cams for the passive sash.

As with the Yale shootbolt for single sash windows, the gearboxes are available in a Standard version, where the extensions are cropped to size, or an Extendable** version where no cropping is required.

The main sash gearbox is the same one used on regular single sash windows but the extensions are special versions for the French Casement solution. The difference is that the mushroom cam on the end of the extension is positioned further away from the shootbolt than it is on the standard version to avoid interference with the mullion end caps on the passive sash.

Please note that the striker plates differ from those used on the single sash Yale shootbolt.

There is no shootbolt/mushroom corner striker. These are replaced by a separate shootbolt striker and mushroom striker plate. On some profiles the mushroom striker will also differ from the existing version for single sash windows if the mullion and outer frame details are different.

Please see over for ordering details.

Shootbolt for 'French Casement' 2-Sash Casement Windows Yale

VBH Order Codes

Standard Version (Extensions Must be Cropped)

Main Sash

| Description | Sash Rebate Size | MB* | 20BS/7.7MB | 22BS/7.7MB | 20BS/9MB | 22BS/9MB | Box Qty |
|------------------|------------------|-----|------------|------------|----------|----------|---------|
| Gearbox | 474-1420 | 2 | 2YSE2505 | 2YSE2506 | 2YSE2507 | 2YSE2508 | 40 |
| Extension Size 3 | 474-820 | 1 | 2YSE2546 | 2YSE2546 | 2YSE2552 | 2YSE2552 | 40 |
| Extension Size 5 | 710-1120 | 1 | 2YSE2547 | 2YSE2547 | 2YSE2553 | 2YSE2553 | 40 |
| Extension Size 5 | 710-1120 | 2 | - | - | 2YSE2554 | 2YSE2554 | 40 |
| Extension Size 7 | 970-1420 | 1 | 2YSE2549 | 2YSE2549 | 2YSE2555 | 2YSE2555 | 40 |

Passive Sash

| Description | Sash Rebate Size | MB* | 22BS | Box Qty |
|------------------|------------------|-----|----------|---------|
| Gearbox | 474-1420 | 0 | 2YSE2543 | 40 |
| Extension Size 3 | 474-820 | 0 | 2YSE2558 | 40 |
| Extension Size 5 | 710-1120 | 0 | 2YSE2559 | 40 |
| Extension Size 7 | 970-1420 | 0 | 2YSE2560 | 40 |

Extendable Version (No Cropping Required)**

Main Sash

| Description | Sash Rebate Size | MB* | 20BS/7.7MB | 22BS/7.7MB | 20BS/9MB | 22BS/9MB | Box Qty |
|------------------|------------------|-----|------------|------------|----------|----------|---------|
| Gearbox | 820-1570 | 2 | 2YSE2501 | 2YSE2502 | 2YSE2503 | 2YSE2504 | 40 |
| Extension Size 3 | 820-970 | 1 | 2YSE2546 | 2YSE2546 | 2YSE2552 | 2YSE2552 | 40 |
| Extension Size 5 | 1120-1270 | 1 | 2YSE2547 | 2YSE2547 | 2YSE2553 | 2YSE2553 | 40 |
| Extension Size 5 | 1120-1270 | 2 | - | - | 2YSE2554 | 2YSE2554 | 40 |
| Extension Size 7 | 1420-1570 | 1 | 2YSE2549 | 2YSE2549 | 2YSE2555 | 2YSE2555 | 40 |
| Extension Size 7 | 1420-1570 | 2 | - | - | - | - | 40 |

Passive Sash

| Description | Sash Rebate Size | MB* | 22BS | Box Qty |
|------------------|------------------|-----|----------|---------|
| Gearbox | 820-1570 | 0 | 2YSE2541 | 40 |
| Extension Size 3 | 820-970 | 0 | 2YSE2558 | 40 |
| Extension Size 5 | 1120-1270 | 0 | 2YSE2559 | 40 |
| Extension Size 7 | 1420-1570 | 0 | 2YSE2560 | 40 |

*denotes how many night vent/mushroom striker plates are required per item.

**This solution was initially developed for a particular fabricator who does not require size breaks between 970-1120 or 1270 – 1420mm. If these size ranges are required the 'Standard' version should be used.

Unit of measure for the extensions is 'each'.

Please refer to your Profile Related Parts list for the correct spec for your profile.