

## CUSTOMER TECHNICAL MEMO # 292

**Subject: NEW DIES – Swan Evo 45mm Commercial Shopfront Door**

**Date:** 31 July 2017

Good Morning All,

Following are a range of new extrusions which have been added to the Swan Evo 45mm Commercial Shop front Door System.

Section details are as follows:

| Code    | Description                      | Die Details | Mass  | AP  | PP  |
|---------|----------------------------------|-------------|-------|-----|-----|
| 1603224 | SE224 BEVELLED HINGE STILE       | 23660       | 1.499 | 370 | 211 |
| 1603324 | SE324 WIDE BEVELLED HINGE STILE  | 23661       | 1.987 | 460 | 301 |
| 1603213 | SE35 ALTERNATE LOCK STILE        | 23704       | 1.534 | 381 | 222 |
| 1603211 | SE33 ALTERNATIVE WIDE LOCK STILE | 23705       | 2.022 | 471 | 312 |
| 1603223 | SE23 23mm BACKSET LOCK STILE     | 23761       | 1.366 | 368 | 208 |
| 1603220 | SE16 NARROW MID RAIL             | 23760       | 1.087 | 439 | 113 |
| 1603256 | SE429 DG NARROW MIDRAIL          | 23765       | 0.755 | 286 | 100 |

**SE224 + SE324**

- Bevelled Hinge Stile options to suit different hinge requirements.

**SE33 + SE35**

- Alternate lock stile options with the seal provision on one side of the stile only.

**SE23**

- Alternate lock stile option specifically to suit 23mm backset locks where a lighter weight option is required. 30mm backset locks will not fit in this section.

**SE16**

- This midrail is the same as SE15 but with the inclusion of screw flutes to make fixing the midrail easier.

**SE429**

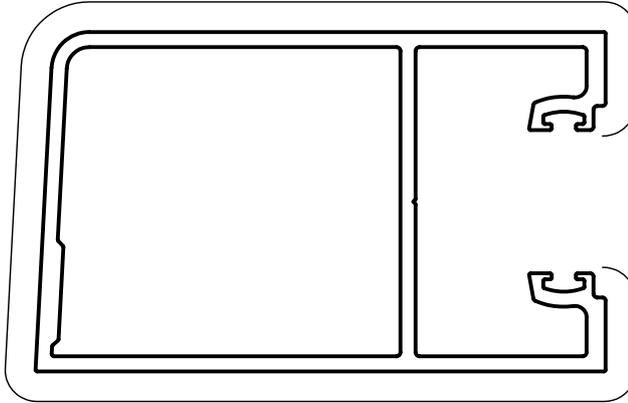
- A new addition to the system based on customer requests

Please refer to the drawings attached for your records. The Swan Evo Tech Manual will be updated upon next release.

If you have any questions please do not hesitate your local Alspec area manager.

Regards,  
Product Development

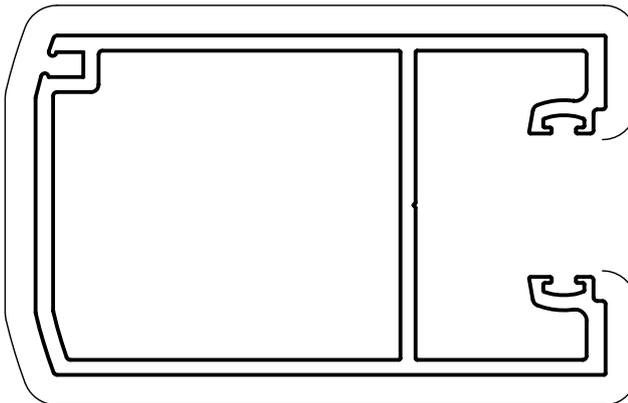
TECH MEMO #292



VISIBLE SURFACES

SE24  
BEVELLED HINGE STILE

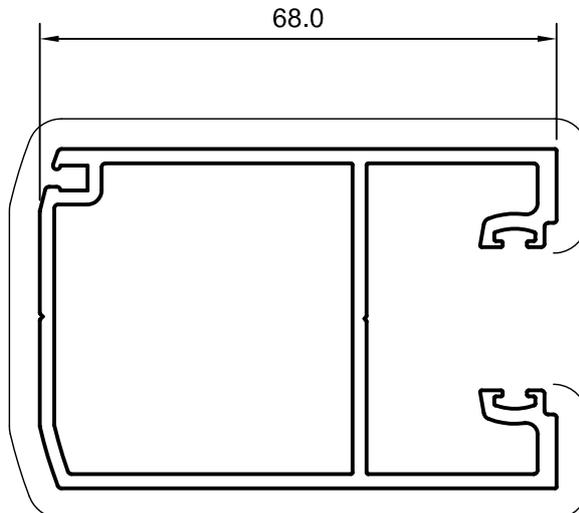
Mass. 1.499 Kg/m  
Anod. Per. 370  
Paint Per. 211



VISIBLE SURFACES

SE35  
ALTERNATE LOCK STILE

Mass. 1.534 Kg/m  
Anod. Per. 381  
Paint Per. 222



VISIBLE SURFACES

SE23  
23mm BACKSET LOCK STILE

Mass. 1.366 Kg/m  
Anod. Per. 368  
Paint Per. 208

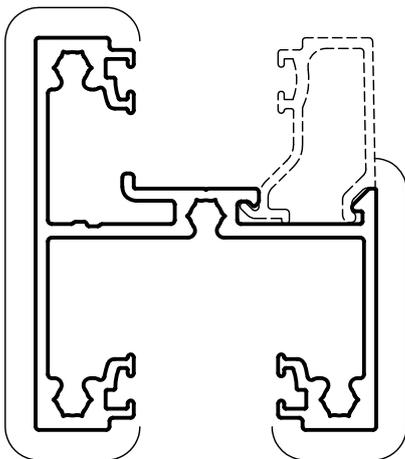
**TECH MEMO #292**



VISIBLE SURFACES



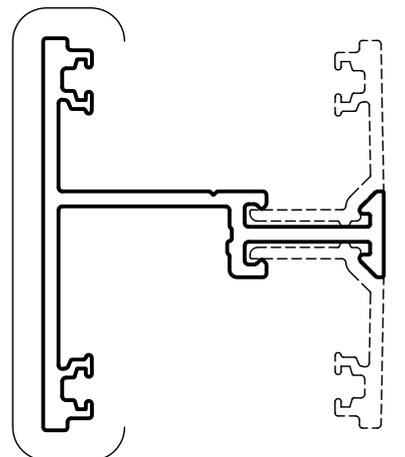
VISIBLE SURFACES



VISIBLE SURFACES

SE16  
NARROW MID RAIL

Mass. 1.087 Kg/m  
Anod. Per. 439  
Paint Per. 111



SE429  
DG NARROW MID RAIL

Mass. 0.755 Kg/m  
Anod. Per. 286  
Paint Per. 100