



DS2500

AVON
FLUSH MOUNT SLIDING DOOR LOCK



AUSTRALIAN
**GLASS &
WINDOW**
ASSOCIATION

2023 NATIONAL
DESIGN
AWARD
WINNER



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FLUSH MOUNT SLIDING DOOR LOCK

OUR SLIMMEST MORTICE SLIDING DOOR LOCKSET.

DESIGNED
FOR THE
HIGH-END
MODERN
AESTHETICS.

Suitable for aluminium and timber doors, its discrete furniture and clean design lines makes the DS2500 an excellent choice for external doors. As the name suggests, the Avon's near flush mount profile on a sliding door has the potential to enter within a wall cavity, out of sight.

When colour matched, the DS2500 is designed to fit seamlessly to the door extrusion.

It features a lockbody which is specifically designed for this lockset, built off the back of the DN1290, utilising its counteracting twin beaks, and anti-crash feature for a strong, long lasting product.

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FEATURES



Slimline furniture profile, extends only 1.7mm out of the extrusion



Finger pocket lip to provide firm purchase/grip



Latching mechanism on the internal furniture



Incorporated anti-crash feature to prevent keeper damage

ADVANTAGES



C4 Pin key compatible



Perfect for 25 - 55mm extrusion range



Non-handed design for left or right opening sliding doors



Twin counteracting beaks provide resistance to jemmying

FUNCTION

When anti-crash is engaged (against the door jamb) the lockset can be latched by sliding the latch bar within the internal side's finger pocket.

The key throws the twin beaks to engage into the keeper into a deadlocked position, also operating the latch bar in the internal.

TESTING



Cycle Testing: Exceeds 50,000 cycles, over doubling ICP 002 standard



Ultimate Testing completed and passed

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PRODUCT DETAILS

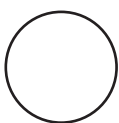
| | |
|-----------------|---|
| MATERIAL | Aluminium |
| FINISHES | Powder coat |
| CYLINDER | C4 Pin Cylinder |
| PRODUCT CODES | DS2500 - Double Lock Set * <i>Interior & exterior cylinders</i> DS2501 - Latch Set * <i>No cylinders</i> DS2502 - External Lock Set <i>Exterior cylinder only</i> DS2505 - Internal Lock Set * <i>Interior cylinder only</i> |
| PACKER | 2mm Black Polesium™ packer <i>Required for extrusions: 25-29mm</i> |
| KEEPER | DN1291 Flush Keeper, or DN1293 Surface Keeper |
| EXTRUSION WIDTH | Min: 25mm Max: 55mm |
| FIXING SCREWS | M4 x 26 to suit 25-36mm extrusion M4 x 35 to suit 36-45mm extrusion M4 x 43 to suit 45-51mm extrusion M4 x 50 to suit 51-55mm extrusion |
| BACKSET | 30mm |

* Stocked in Australia. Additional lead times apply.

COLOURS



SATIN
BLACK



WHITE



SILVER

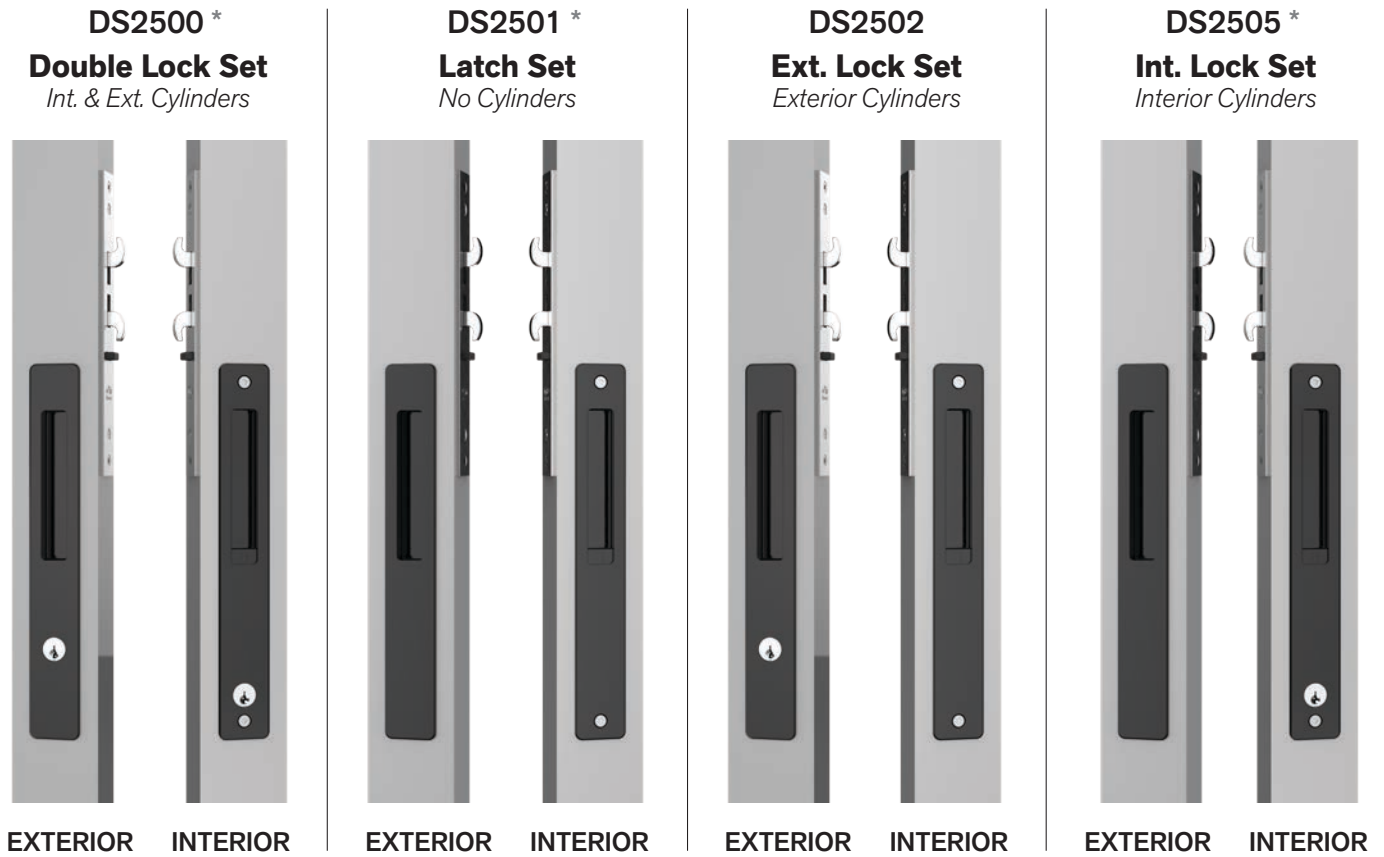


CUSTOM
ON REQUEST



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LOCKSET CONFIGURATIONS



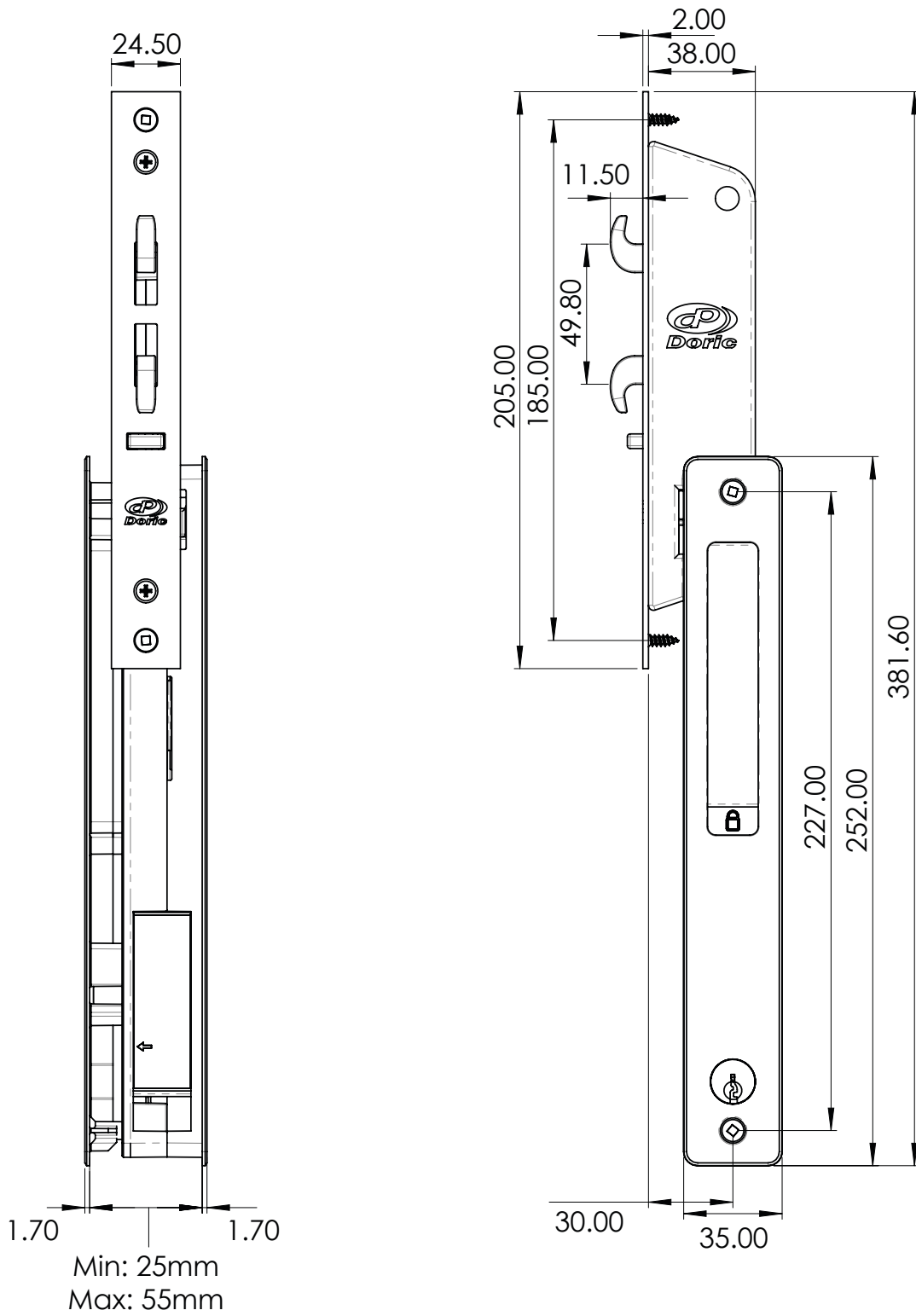
HOW TO ORDER

* DS2500, DS2501 & DS2505 are stocked in Australia. Additional lead times apply.

| LOCK SET OPTION | FINISH | CAM KIT | CYLINDER | KEEPER | FIXING SCREWS | FURNITURE PACKER | KEEPER PACKER |
|--|-------------|--|---------------------------------------|--|---|----------------------------------|---|
| DS2500 * Double Lock Set <i>Int. & Ext. Cylinders</i> | Powder coat | Cam A: to suit extrusions 25-45mm or Cam B: to suit extrusions 45-55mm | C4 Pin Cylinder | | M4 x 26 M4 x 35 to suit 25-45mm extrusion | | |
| DS2501 * Latch Set <i>No Cylinders</i> | Powder coat | - | - | DN1291 Flush Keeper or DN1293 Surface Keeper | M4 x 43 M4 x 50 to suit 45-55mm extrusion | 2mm Black Polesium packer | 5mm Black Polesium packer to suit DN1293 Keeper |
| DS2502 Lock Set <i>Exterior Cylinders</i> | Powder coat | Cam A: to suit extrusions 25-45mm or Cam B: to suit extrusions 45-55mm | C4 Pin Cylinder <i>(Ext. only)</i> | | | | |
| DS2505 * Lock Set <i>Interior Cylinders</i> | Powder coat | Cam A: to suit extrusions 25-55mm in this configuration | C4 Pin Cylinder <i>(Int. only)</i> | | | | |

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LINE DRAWINGS



INNOVATORS

OF HARDWARE FOR WINDOWS AND DOORS

DNZ_DS2500_AVON_Flush_Mount_Sliding_Door_Lock-3.2 - 20.09.2023

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