



CW Fields & Son

# DOORSET SOLUTIONS

Performance Doorsets for the  
Mental Health Environment



# Doorsets

C W Fields & Son doorsets combine a range of specialist products for the mental health and dementia market. The sets focus on prevalent issues such as safety; reduction of ligature and increased strength and abuse resistance; privacy and compliance with building regulations.

Differing doorset packages have been created with a wide range of options and finishes available so the package can be tailored to your specific needs and desires.

The doorsets are factory fitted and can be delivered pre hung in the frames, ready for securing into the structural opening. This not only saves on the time of installation, but reduces the problems of site fitting components.

**C W Fields and its partners offer a range of products designed to minimise the risk of self-harm and does not offer any guarantee that it will not take place.**



## Doorset Benefits



Improves Safety of Patients

Improves safety of patients



Reduces Maintenance Costs

Reduces your maintenance and overall lifecycle costs



Easy Access in Event of Barricade

Helps reduce patient suicide and self-harm

# CONTENTS

## Contents

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### Bedroom Doorsets

Single Leaf Bedroom Door 04

Leaf and a Half Bedroom Door 06

### Ensuite Doorsets

Ensuite 08

Ensuite Plus 10

Corridor Doorset 12

Communal Doorset 14

Seclusion Doorset 16

Door Cores 18

Colours & Finishes 19

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## Single Leaf Bedroom Door

### Impact Resistant, Reduced Ligature and Anti-Barricade

Providing a comfortable, relaxing and safe environment is essential to the well-being and progress of a service user's rehabilitation. Bedrooms should be an area of solace where care and safety is of uppermost importance.

The door leading into the bedroom is pivotal to this; our solutions ensure instant access even in barricade solutions, high visibility and blackout giving the user total privacy and a range of anti-ligature measures to ensure complete safety.

The SECURA™ Doorset - Bedroom Single Leaf has been designed and manufactured specifically to provide a complete solution that overcomes abuse, anti ligature and barricade solutions allowing inward opening doors to be opened outwards quickly in an emergency.

### Features



Easy access in event of a barricade



Fire Tested for 30 minutes



Components tested to DHF TS 001: 2013  
B4 (0.5mm wire test)

### Design Benefits

**Very Quick Access** – Doorset can be unlocked and opened in the outward direction within seconds.

**High Abuse** – Fully impact and scratch resistant door option available whilst maintaining an attractive décor (PVC Clad).

**Door Control** – One key option for the whole doorset, plus secondary override option provides peace of mind that access can always be gained.

**Privacy & Dignity** – Full privacy for the user but 92% visibility through the IVision when open.

**Performance** – Components achieved anti-ligature test DHF TS 001:2013 B4 as well as fire & abuse.

**Less institutional** – All aluminium / steel profiles can be powder coated or have a wood effect finish for a less institutional appearance.



The image shows a wooden door with a vision panel. The door is labeled with numbers 1 through 10, corresponding to the components listed in the key. The vision panel is a rectangular window with horizontal bars. The door is set in a frame. The door is slightly ajar, showing the interior. The door has a wood grain finish. The vision panel is made of glass with horizontal bars. The door has a handle and a lock. The door is labeled with numbers 1 through 10, corresponding to the components listed in the key.

### Key - Secura™ Doorset Hinged Bedroom – Single Leaf

#### 1. Hinge

Double Swing Hinge

#### 2. Door Finish

Wood Effect PVC clad, Timber Veneer  
or PVC Solid colour clad

#### 3. Ligature Detection

Door Top Alarm

#### 4. Privacy Vision Panel

IVision

#### 5. Vision Panel Beading

Vision Panel Beading

#### 6. Removable Doorstop

SECURA™ Stop Multilock Doorstop  
or Removable Doorstop

#### 7. Handle

#### 8. Lockset

#### 9. Closer

Floor Mounted Closer  
Frame Mounted Closer

#### 10. Frame

## Leaf And A Half Bedroom Door

### Impact Resistant, Reduced Ligature and Anti-Barricade

Providing a comfortable, relaxing and safe environment is essential to the well-being and progress of a service user's rehabilitation. Bedrooms should be an area of solace where care and safety is of uppermost importance.

The door leading into the bedroom is pivotal to this; our solutions ensure instant access even in barricade solutions, high visibility and blackout giving the user total privacy and a range of anti-ligature measures to ensure complete safety.

The SECURA™ Doorset – Bedroom Leaf & ½ has been designed and manufactured specifically to provide a complete solution that overcomes abuse, anti-ligature and barricade solutions allowing inward opening of doors to be opened outwards quickly in an emergency.

### Features



Fire tested for 30 minutes



Easy access in event of a barricade



Components cycle tested to at least 250,000 cycles



Components tested to DHF TS 001: 2013 B4 (0.5mm wire test)

### Design Benefits

**Very Quick Access** – Doorset can be unlocked and opened in the outward direction within seconds.

**High Abuse** – Fully impact and scratch resistant door option available whilst maintaining an attractive décor (PVC Clad).

**Door Control** – One key option for the whole doorset, plus secondary override option provides peace of mind that access can always be gained.

**Privacy & Dignity** – Full privacy for the user but 92% visibility through the IVision when open.

**Performance** – Components achieved anti-ligature test DHF TS 001:2013 B4 as well as fire & abuse.

**Less institutional** – All aluminium / steel profiles can be powder coated or have a wood effect finish for a less institutional appearance.







**Key - Secura™ Doorset  
Hinged Bedroom Leaf & ½**

- 1. Hinge**  
Double Swing Hinge
- 2. Door Finish**  
Wood Effect PVC clad, Timber Veneer  
or PVC Solid colour clad
- 3. Ligature Detection**  
Door Top Alarm
- 4. Privacy Vision Panel**  
IVision
- 5. Vision Panel Beading**  
Wood Effect, PVC, Timber or Stainless Steel
- 6. Removable Doorstop**  
SECURA™ Stop Multilock Doorstop  
or Removable Doorstop
- 7. Lockset**
- 8. Handle**
- 9. Closer**  
Floor Mounted Closer  
Frame Mounted Closer
- 10. Frame**
- 11. Flush Bolt**

## Ensuite

### Reduced Ligature & Suicide Prevention

Ensuites are a high privacy area. Service users and staff need to have confidence that this room will provide discretion and safety. To ensure these are achieved, Intastop have developed a range of products that will offer both privacy and protection.

The SECURA™ Doorset – Ensuite has been designed and manufactured specifically to provide a complete solution that overcomes abuse and ligature issues.

### Features



Improves safety of patients



SECURA™ Hinge  
(Grade 1) Abuse tested



Components cycle tested  
to at least 250,000 cycles



Components tested to  
DHF TS 001: 2013 B4  
(0.5mm wire test)

### Design Benefits

**Performance** – Components achieved anti-ligature test DHF TS 001:2013 B4 (0.5mm wire) as well as performance & abuse.

**Privacy & Dignity** – Full privacy provided.

**Door Control** – Secondary override option provides peace of mind that access can always be gained.

**Options** – Fold Away Lock back systems and Stable Door design options available.

**Less institutional** – All aluminium / steel profiles can be powder coated or have a wood effect finish for a less institutional appearance.





### Key - Secura™ Doorset Ensuite

- 1. Hinge**  
SECURA™ Hinge
- 2. Door Finish**  
Wood Effect PVC Clad, Timber Veneer or PVC  
Solid Colour Clad
- 3. Ligature Detection**  
Door Top Alarm
- 4. Handle**
- 5. Lockset**
- 6. Frame**

## Ensuite Plus

**Impact / Water Resistant, Reduced Ligature, Anti FingerTrap & Suicide Prevention.**

The SECURA™ Doorset – Ensuite Plus has been designed and manufactured specifically to provide a complete solution that overcomes high abuse, ligature and finger trapping issues, is water proof and provides ligature detection.

The post formed doors offer a low maintenance highly resistant solution that provides moisture and water resistance as well as containing Hygienilac® – an antibacterial agent capable of killing

95% of harmful bacteria. Combined with the unique Anti-Ligature Door Top Alarm and Finger Safety Hinge we can offer a completely safe and secure ensuite doors solution.

### Features



Improves safety of patients



Components cycle tested to at least 1,500,000 cycles



Ironmongery Tested to DHF TS 001: 2013 B4 (0.5mm wire test)

### Design Benefits

**High Abuse** – Fully impact, Scratch and Water Resistant Door whilst maintaining an attractive décor.

**Anti - Finger Trap** – Unique Anti-Ligature Hinge that eliminates finger trapping, yet allows the door to still open the 180° back to the wall.

**Door Control** – Secondary override option provides peace of mind that access can always be gained.

**Performance** – Components achieved anti-ligature test DHF TS 001:2013 B4 (05mm wire) as well as performance & abuse.

**Options** – Fold Away Lock back systems and Stable Door design options available.

**Less institutional** – All aluminium / steel profiles can be powder coated or have a wood effect finish for a less institutional appearance.





### Key - Secura™ Doorset Ensuite Plus

- 1. Hinge**  
Finger Safety Hinge
- 2. Door Finish**  
Wood Effect PVC Clad, PVC Solid colour clad
- 3. Ligature Detection**  
Door Top Alarm
- 4. Handle**
- 5. Lockset**
- 6. Frame**



## Corridor

### Reduced Ligature

Corridor doors are at the heart of the facility where many users, staff, family and friends pass through. The touch points in these high traffic doors are subject to high usage and often require more frequent maintenance.

The SECURA™ Doorset – Corridor has been designed specifically to provide a complete solution that overcomes abuse and anti-ligature.

### Features



Fire Tested for 30 & 60 minutes



Components cycle tested to at least 250,000 cycles



Hinges & Handle tested to DHF TS 001: 2013 B4  
(0.5mm wire test)

### Design Benefits

**Door Control** – Hold open option / electronic release on the sound of the fire alarm.

**Access Control** – Range of options available if required.

**Glazing** – 10mm thick toughened glass as standard with the option of 19mm thick glass.

**Performance** – Components thoroughly tested for performance and abuse.

**Less institutional** – All aluminium / steel profiles can be powder coated or have a wood effect finish for a less institutional appearance.



### Key - Secura™ Doorset Corridor

- 1. Hinge**  
SECURA™ Hinge, Double Swing Hinge
- 2. Door Finish**  
Timber Veneer
- 3. Vision Panel**  
10mm or 19mm toughened fire glass
- 4. Vision Panel Beading**
- 5. Frame**
- 6. Handle**
- 7. Closer**  
Concealed Closer. Floor Mounted Closer.  
Frame Mounted Closer

## Communal

### Reduced Ligature & Anti-Barricade

Communal areas are often seen as the heart of a facility where many users, staff, family and friends pass through or meet. The touch points in these high traffic areas are subjected to high usage and often require more frequent maintenance.

The SECURA™ Doorset – Communal has been designed and manufactured specifically to provide a complete solution that overcomes abuse, anti-ligature and anti-barricade.

### Features



Fire Tested for 30 minutes



Components cycle tested to at least 250,000 cycles



Hinges & Handle tested to DHF TS 001: 2013 B4  
(0.5mm wire test)

### Design Benefits

Door Opening – Single Swing or Anti-Barricade.

Door Control – Hold open option / electronic release on the sound of the fire alarm.

Glazing – 10mm thick toughened glass as standard with the option of 19mm thick glass.

Performance – Components thoroughly tested for performance and abuse.

Less institutional – All aluminium / steel profiles can be powder coated or have a wood effect finish for a less institutional appearance.







## Key - Secura™ Doorset Corridor

- 1. Hinge**  
SECURA™ Hinge, Double Swing Hinge
- 2. Door Finish**  
Timber veneer or Wood Effect PVC Clad
- 3. Vision Panel**  
10mm or 19mm toughened fire glass,  
INTAGlaze Privacy Vision Panel, IntaSwitch  
Switchable Panel
- 4. Vision Panel Beading**
- 5. Frame**
- 6. Removable Doorstop**  
SECURA™ Stop Multilock Door Stop or  
Removable Doorstop
- 7. Handle**
- 8. Lockset**
- 9. Closer**  
Floor Mounted Closer. Frame Mounted Closer

## Seclusion

### Reduced Ligature & Anti-Barricade

The design and density of the Secura™ Doorset - Seclusion, provides the necessary strength to resist physical attack whilst offering a wide range of natural and clinical finishes, supporting the designers in their desire to create and deliver recovery and therapeutic environments in Mental Health Care.

These doors have been successfully installed in facilities across the United Kingdom for a number of years, providing the levels of security and safety required whilst accommodating a wide variety of operational requirements.

### Features



Severe Duty Doorset



Hinge Tested to 1,500,000 cycles



Hinge Tested to DHF TS 001: 2013 B4 (0.5mm wire test)

### DESIGN BENEFITS

**Door Core** – High Density min 800kg/m<sup>3</sup> hardwood core.

**Locking** – Three point mortised heavy duty locking / bolting mechanism.

**Access Control** – Optional extra for remote locking.

**Privacy & Dignity** – Full Privacy provided.

**Performance** – Components thoroughly tested for performance and abuse.

**Less institutional** – All aluminium and steel profiles can be powder coated or have a wood effect finish for a less institutional appearance





## Key - Secura™ Doorset Seclusion

- 1. Hinge**  
Heavy Duty Wider Leaf Hinge
- 2. Door Finish**  
Timber Veneer, Wood Effect PVC,  
PVC Solid Colour
- 3. Privacy Vision Panel**  
10mm or 19mm Toughened Fire Glass,  
IntaGlaze, IntaSwitch
- 4. Vision Panel Beading**
- 5. Handle**
- 6. Lockset**
- 7. Frame**



## Door Cores

There are 2 standard cores and the overall leaf thickness will vary depending on the finish, material and performance level.

### Fields Timbercore

Door leaves are constructed from 45 or 54 mm high performance laminated, solid timber core, faced with chipboard or MDF. The density and finish of the product permits the manufacture of door leaves without perimeter framing and additional sub-facing.

### Features



Severe Duty Door core



Lighter weight solid laminated timber core



Fully fire tested fire performance

### Features



Tested to 1,000,000 cycles



Abuse and Mechanically tested to DD171 and BSEN1192



Fully fire tested fire performance

### Fields Duracore

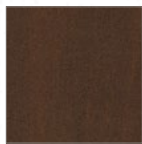
Door leaves constructed from 44 or 54 mm high performance multi-layer particleboard. The density and finish of the product permits the manufacture of door leaves without perimeter framing and additional sub-facing materials

# COLOURS & FINISHES

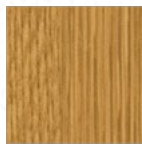
## Colours & Finishes

### Inpro IPC® Impact Resistant Wood Effect PVC Finish Options (Standard)

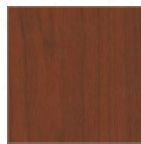
New Range of wood effect finishes



AMERICAN  
WALNUT



SANTA ROSA  
OAK



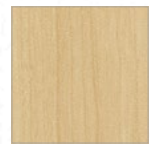
BOSTON  
CHERRY



HONEY NUT

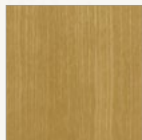


APPLEWOOD

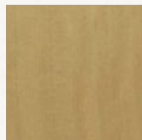


NATURAL  
MAPLE

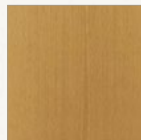
### Timber Veneer Options (Standard)



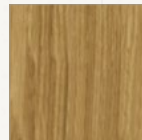
ASH



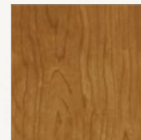
MAPLE



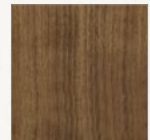
BEECH



OAK



CHERRY



WALNUT

### Impact Resistant Solid Colour PVC - Finish Options (Standard)



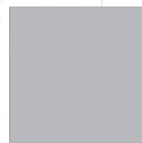
POLAR WHITE  
RAL9003\*  
LRV 82.57



IVORY  
RAL 1013\*  
LRV 71.23



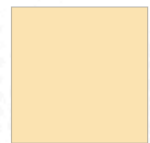
LIGHT BEIGE  
LRV 44.64



STEEL GREY  
RAL 7038\*  
LRV 38.48



SNOW WHITE  
RAL 9001\*  
LRV 72.01



SAND  
RAL 1014\*  
LRV 56.38



PALE GREY  
RAL 7044\*  
LRV 51.15



STORM GREY  
RAL 7037\*  
LRV 20.58



SLATE GREY  
RAL 7011\*



POSEIDON BLUE  
RAL 5012\*  
LRV 26.52



PALE GREEN  
RAL 6034\*  
LRV 36.06



BURGUNDY  
RAL 3011\*  
LRV 9.91



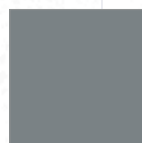
PALE BLUE  
RAL 5024\*  
LRV 30.40



TWILIGHT BLUE  
RAL 5003\*  
LRV 8.30



OLIVE GREEN



MISTY GREY  
RAL 7046\*  
LRV 19.54

\*TO NEAREST RAL

The colours shown are as close as the printing process allows. An exact colour match can only be achieved by requesting a physical colour swatch from Intastop.



CW Fields & Son


## DOORSET SOLUTIONS

Station Road Ind Est - Station Road, Epworth  
Doncaster, South Yorkshire, DN9 1JZ

Tel: 01427 872 368

Email: [info@cwfields.co.uk](mailto:info@cwfields.co.uk)

Web: [www.cwfields.co.uk](http://www.cwfields.co.uk)

 Follow - @CW\_Fields

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