



FORMICA®

Protec+™ AM Cubicle System

Protec+™

ANTIMICROBIAL TECHNOLOGY



**Formica® Protec+™ AM Cubicle System** features both antimicrobial compact laminate and antimicrobial hardware to provide the maximum hygiene protection for the users in washrooms. In the form of silver ions, the technology is introduced during the manufacturing process providing the surfaces of compact and hardware with antimicrobial protection.

The compact laminates are produced with the strictest internal quality control to meet or exceed the international standards. The hardware is manufactured to exacting Australian standards and meet international and Australian certifications requirements using Australian methodology, techniques and processes.



Formica **Protec+™ compact laminate** introduces an additional layer of hygienic protection to your environment through the utilization of the antimicrobial properties of silver.

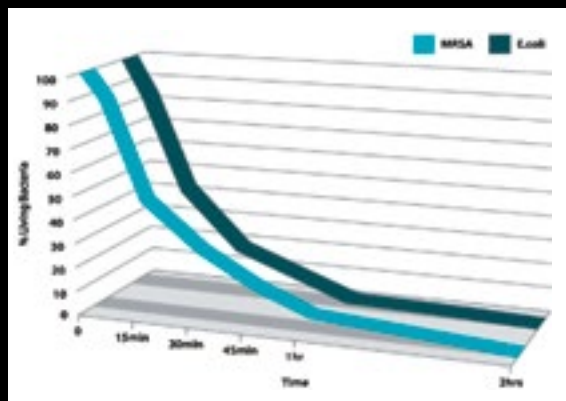
It has been independently tested against **JIS Z2801** and **ASTM G21** and provides an effective secondary support to existing cleaning regimes in the fight against contamination.

**A SAFER, CLEANER AND MORE HYGIENIC ENVIRONMENT, WITH A REDUCTION OF UP TO 99.5% OF MICROBES ACHIEVED IN 2 HOURS!**

This protection will last for the expected lifetime of the product and microbial growth is continually reduced helping to

- ✓ Reduce cross-contamination
- ✓ Prevent odours and stains
- ✓ Prevent product deterioration 24 hours a day

The antimicrobial hardware has been independently tested and certified against ISO 22196: 2011 and provides an effective secondary support to existing cleaning regimes in the fight against contamination.



Level of microbes is reduced by up to 99.9% in two hours, with an 80% reduction in the first 15 minutes.

TECHNICAL INFORMATION			
Tested in Accordance with JIS Z2801 and ASTM G21 Standards			
PROPERTY	BACTERIA	TEST METHOD	REDUCTION OF BACTERIA
Reduction of Bacteria	Methicillin resistant Staphylococcus aureus	JIS Z2801	>99%
	Escherichia coli	JIS Z2801	>99%
	Enterococcus faecalis	JIS Z2801	>99%
	Klebsiella pneumoniae	JIS Z2801	>99%
	Pseudomonas aeruginosa	JIS Z2801	>99%
	Salmonella typhimurium	JIS Z2801	>99%
	Staphylococcus aureus	JIS Z2801	>99%
PROPERTY	FUNGI / MOULD	TEST METHOD	RATING
Fungi / Mould Growth	Aspergillus niger	ASTM G21	0
	Penicillium pinophilum	ASTM G21	0
	Chaetomium globosum	ASTM G21	0
	Gliocladium virens	ASTM G21	0
	Aureobasidium pullulans	ASTM G21	0



BSEN438

BS476 Part 6 & 7

## Formica® Protec+™ AM Cubicle System, Floor to Ceiling Model

### Specification

#### Material:

Formica® Protec+™ Silver (Ag+) antimicrobial compact laminate, blackcore, decopaper on double sides in matte finish or naturelle (NT) finish 12mm thick.

#### International Standard & Certifications:


Greenguard Gold Certification; Greenguard Certification; BS EN-438-2016; ISO9001; ISO14001; Carbon Reduction Label; BS476 Part 6 and 7; Antifungal ASTM G21:2013 test report, with 0 (None); Antibacterial JIS Z2801:2012 prevent growth of bacterial up to 99.9% within 24 hours.

#### Hardware:

Silver (Ag+) Antimicrobial hardware including hinge, lock, angle bracket and coat hook tested ISO22196:2011 prevention growth of bacterial up to 99.9% within 24 hours,  
(Pilaster Stainless steel cover optional)

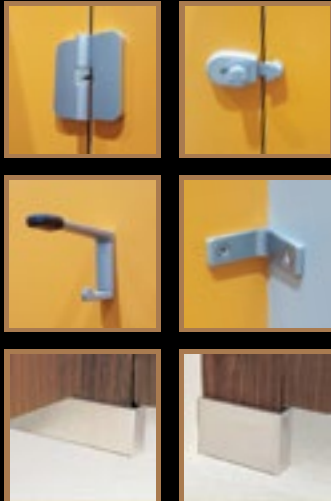
#### Standard Dimension:

800-900mm (W) x 1500-1800mm (D) x 2300mm (H) or above  
(Overall height from finish floor level to false ceiling)



**Xcel Series Slide Lock**

- Unique Easy-Glide Slide Lock for restricted hand mobility, limb loss and hygiene protection
- Raised directional arrows for vision impaired
- Universal system provides design uniformity
- Consistent installation saves time
- Deemed to satisfy Disability Standart AS1428.1



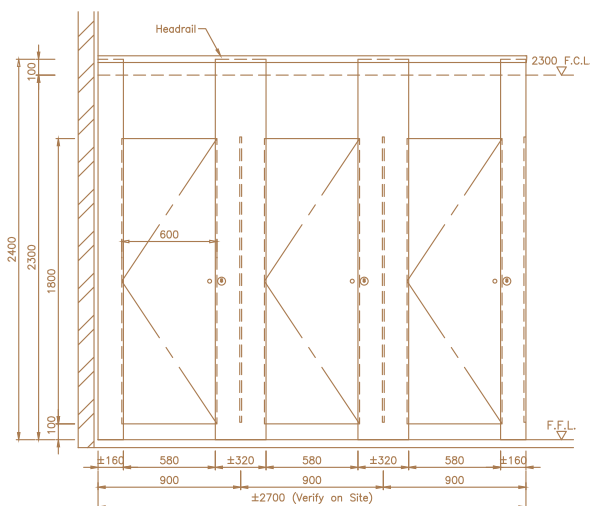
Antimicrobial Hardware:

- 1) Hinge
- 2) Lock
- 3) Coat Hook
- 4) Angle Bracket

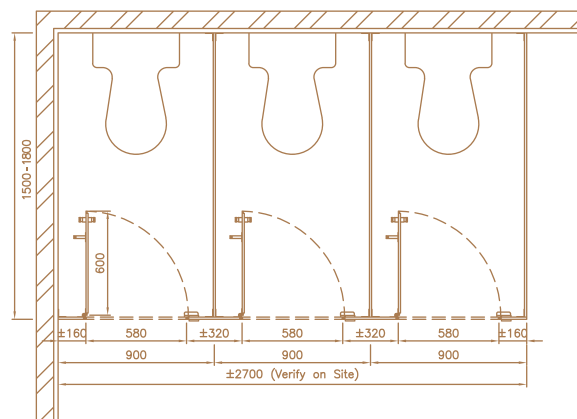
  

- 5) 6) 7)

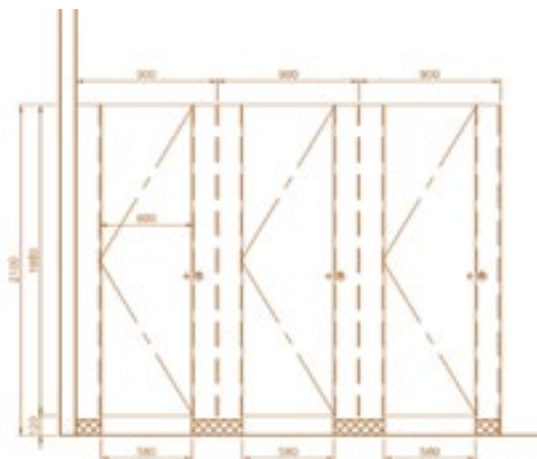
5&6) Stainless Steel Pilaster base cover  
Antimicrobial #304  
7) Stainless Steel Single Toilet Roll Holder



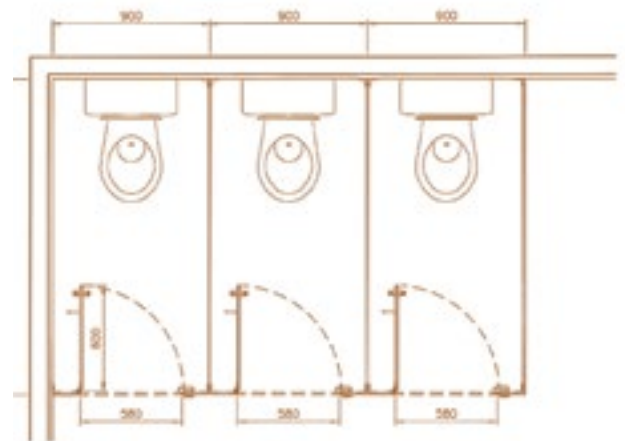
Floor Elevation



Floor Plan



Front Elevation



Floor Plan

Remark : These drawings are for reference only. Formica cubicle's height is highly flexible to suit your requirement. Please mention the height you require at the specification.

## Formica® Protec+™ AM Cubicle System, Pilaster Pedestal Model



BSEN438

BS476  
Part 6 & 7

### Specification

#### Material:

Formica® Protec+™ Silver (Ag+) antimicrobial compact laminate, blackcore, decopaper on double sides in matte or naturelle (NT) finish, 12mm thick.

#### International Standard & Certifications:

Greenguard Gold Certification; Greenguard Certification; BS EN-438-2016; ISO9001; ISO14001; Carbon Reduction Label; BS476 Part 6 and 7; Antifungal ASTM G21:2013 test report, with 0 (None); Antibacterial JIS Z2801:2012 prevent growth of bacterial up to 99.9% within 24 hours.

#### Hardware:

Silver (Ag+) Antimicrobial hardware including hinge, lock, angle bracket and coat hook tested ISO22196:2011 prevention growth of bacterial up to 99.9% within 24 hours. Pilaster Stainless Steel Cover.

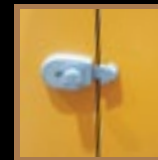
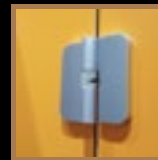
#### Standard Dimension:

800-900mm (W) x 1500-1800mm (D) x 2100mm (H) or above  
(Overall height from finish floor level to the top of pilaster)

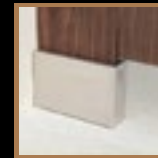


#### Xcel Series Slide Lock

- Unique Easy-Glide Slide Lock for restricted hand mobility, limb loss and hygiene protection
- Raised directional arrows for vision impaired
- Universal system provides design uniformity
- Consistent installation saves time
- Deemed to satisfy Disability Standard AS1428.1



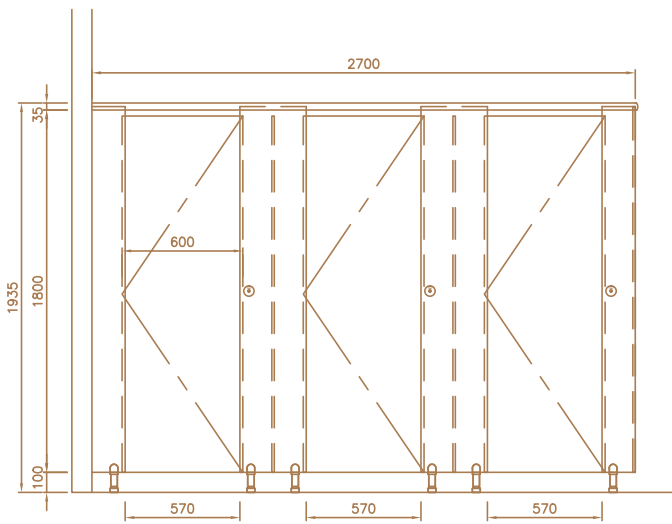
- Antimicrobial Hardware:
- 1) Hinge
  - 2) Lock
  - 3) Coat Hook
  - 4) Angle Bracket



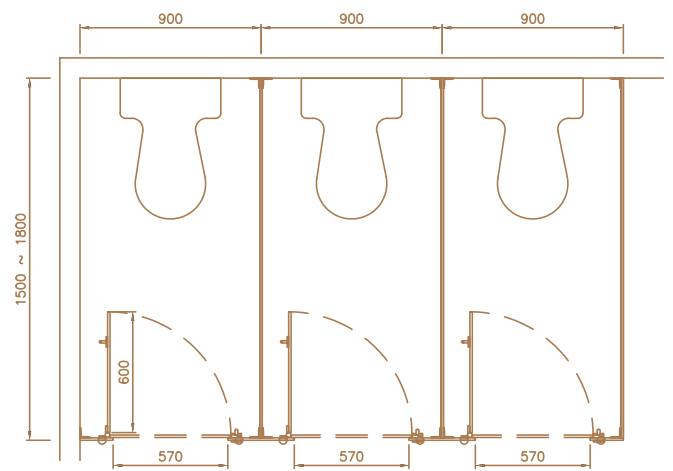
- 5&6) Stainless Steel Pilaster base cover
- 7) Antimicrobial #304 Stainless Steel Single Toilet Roll Holder



Formica® Protec+™ AM Cubicle System  
Head-rail and Leg Supported Model



Floor Elevation



Floor Plan

## Formica® Protec+™ AM Cubicle System, Head-rail and Leg Supported Model



BSEN438

BS476  
Part 6 & 7

### Specification

#### Material:

Formica® Protec+™ Silver (Ag+) antimicrobial compact laminate, blackcore, decopaper on double sides in matte or naturelle(NT) finish, 12mm thick.

#### International Standard & Certifications:

Greenguard Gold Certification; Greenguard Certification; BS EN-438-2016; ISO9001; ISO14001; Carbon Reduction Label; BS476 Part 6 and 7; Antifungal ASTM G21:2013 test report, with 0 (None); Antibacterial JIS Z2801:2012 prevent growth of bacterial up to 99.9% within 24 hours.

#### Hardware:

Silver(Ag+) Antimicrobial hardware including zinc alloy hinge, Zinc alloy lock, aluminum angle bracket, zinc alloy coat hook and 100mm high aluminum leg tested to ISO22196:2011 prevention growth of bacterial up to 99.9% within 24 hours;  
Aluminum head-rail

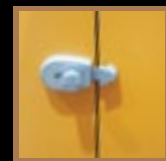
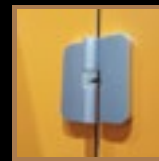
#### Standard Dimension:

800-900mm (W) x 1500-1800mm (D) x 1930mm (H) or above  
(Overall height from finish floor level to headrail)

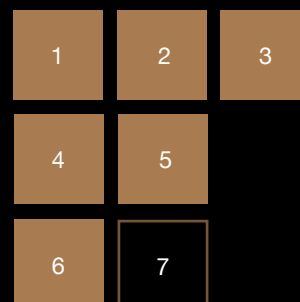


#### Xcel Series Slide Lock

- Unique Easy-Glide Slide Lock for restricted hand mobility, limb loss and hygiene protection
- Raised directional arrows for vision impaired
- Universal system provides design uniformity
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- Deemed to satisfy Disability Standart AS1428.1



- Antimicrobial Hardware:
- 1) Leg
  - 2) Hinge
  - 3) Lock
  - 4) Coat Hook
  - 5) Angle Bracket
  - 6) Headrail
  - 7) Antimicrobial #304 Stainless Steel Single Toilet Roll Holder



**Taiwan**

Formica Taiwan Corporation

*Taiwan - Taipei*

6F., No. 68-70, Section 3, Nanking East Road,  
Zhongshan District, Taipei City 104, Taiwan

Tel: (886-2) 2515-1017

Fax: (886-2) 2517-0542

**China**

Formica (China) Trading Co.Ltd

*China - Shanghai*

Room 903, BM InterContinental Business Center,  
100 Yutong Road, Shanghai 200070, China

Tel: (86-21) 6010-2688

Fax: (86-21) 6010-2658

*China - Beijing*

Rm. 327, Grand Pacific Building A, No.8

Guanghua Road, Chaoyang District,

Beijing 100026, China

Tel: (86-10) 6581-7717

Fax: (86-10) 6581-6733

*China - Guangzhou*

Rm. 1209, Jie Tai Plaza, No. 218-222

Zhongshan 6 Road, Yuexiu District,

Guangzhou 510180, China

Tel: (86-20) 8132-0258

Fax: (86-20) 8132-0033

*China - Dongguan*

Rm. 1109, 11/F, B&Q Center Block A, Hongfu Road,

Nan Cheng District, Dongguan 523073, China

Tel: (86-769) 2270-2216

Fax: (86-769) 2278-1770

*China - Shenzhen*

Rm. 803, Excellence Building, No. 98 Fuhua 1 Road,

Futian District, Shenzhen 518033, China

Tel: (86-755) 8287-4878-80

Fax: (86-755) 8287-4881

*China - Chengdu*

Rm. 1412, Huamin Empire Plaza, No.1 Fuxing Street,

Jinjiang District, Chengdu 610016, China

Tel: (86-28) 8670-3160

Fax: (86-28) 8670-3180

**Hong Kong**

*Formica (Asia) Limited*

Room 1305-9, 13/F., Olympia Plaza,  
255 King's Road, North Point, Hong Kong

Tel: (852) 2598-0117

Fax: (852) 2598-6577

**Korea**

*Formica Korea Corporation*

6F SS Winners Bldg, 890-31 DaeChi-Dong,  
KangNam-Ku, Seoul, 135-839, Korea

Tel: (82-2) 563-8755

Fax: (82-2) 563-8751

**Thailand**

*Formica (Thailand) Co. Ltd.*

51/27 Moo 2 Poochaosamingprai Road, Bangyaprak,  
Phrapradaeng, Samutprakam, 10130 Thailand

Tel: (66-2) 755-8525

Fax: (66-2) 384-7537

**Singapore**

*Formica (Singapore) Pte. Ltd.*

No. 502/502A, Sims Avenue Singapore 387567

Tel: (65) 6514-1313

Fax: (65) 6846-7030

**Malaysia**

*Formica (Malaysia) Sdn. Bhd.*

B-10-3A, Level 10, Menara Bata, PJ Trade Centre,  
No.8, Jalan PJU 8/8A, Bandar Damansara Perdana  
47820 Petaling Jaya, Selangor D.E. Malaysia

Tel: (60-3) 7710-0512

Fax: (60-3) 7727-0510

**Indonesia**

*Sales Representative Office*

Mayapada Tower 2, 6th Floor, Suite 04

Jl. Jend Sudirman Kav.27, Jakarta 12920, Indonesia

Tel: (62-21) 2500-771

Fax: (62-21) 2500-772

**Philippines**

*Sales Representative Office*

Unit 800-C 20th. Drive Corporate Center, 20th.

Drive, Bonifacio Global City, Taguig, Philippines

Tel: (632) 553 9996

Fax: (632) 856 0407

**Vietnam**

*Sale Representative Office*

Level 3, 414 Nguyen Thi Minh Khai Street

District 3, Ho Chi Minh City, Vietnam

Tel: (84-5) 5404 2308

Fax: (84-5) 5404 2309