

S10

EN 442 & EN14037 tested

- > Security Radiant Panel
- > Water Based
- > Security

DESCRIPTION

Security panels are a robust, versatile and highly effective solution, designed to meet the demanding specifications required in psychiatric assessment areas in hospitals, youth detention centres, prisons, holding cells, and military police stations. Various options are available for surface or flush mounted finishes in accordance with architectural requirements.

CONSTRUCTION

Steel 2 mm (21.7 kg/m²)
Aluminium 1.5 mm (9.76 kg/m²).

Finish: RAL 9003 (matt) as standard.

Options:

- anti-bacterial coating
- connection types
- access panel

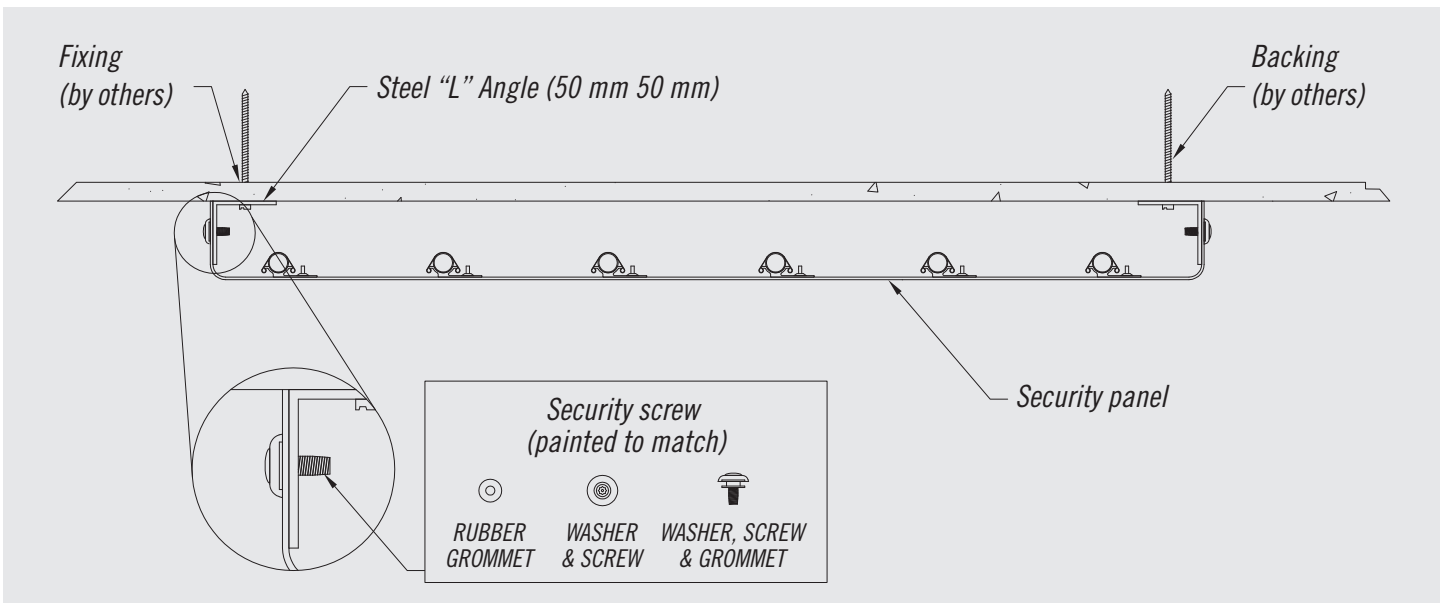
FEATURES

Mean water temp: 45°C to 80°C

Security screws

Aluminium: *secure areas*

Steel: *high security areas*



NOTES

Copper pipework has 15 mm brazed ends.

S10 – SELECTION DATA

S10 SELECTION DATA	
Aluminium	
Mean Water Temp (°C)	Panel Output W/m ²
45	245
50	299
55	356
60	418
65	485
70	545
75	604
80	663

S10 SELECTION DATA	
Steel	
Mean Water Temp (°C)	Panel Output W/m ²
45	232
50	281
55	335
60	393
65	456
70	512
75	568
80	623

KEY INFORMATION

Outputs expressed in Watts/metre² of panel and are based on 21°C room temperature and 150mm coil centres. For every 1°C decrease in temperature below 21°C, the output increases by 2%.