

# PINNACLE™ HEALTH

## ACOUSTICAL CEILING PANELS



A fleece-faced acoustic ceiling panel specifically designed for health-related environments, with sealed edges. Classified as ISO 4 according to 14644-1: 2015, the Pinnacle Health is a great solution for enhancing acoustic performance in clinical and health spaces.



### APPLICATIONS:

- Clinics
- Medical centres
- Laboratories
- Veterinary centres



GROUP 1



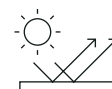
RH 99



SCRUBBABLE



ISO 4



LRV 0.89






83% RECYCLED

### SHORT SPECIFICATION

Ceiling shall comprise NCS Pinnacle™ Health sealed edge acoustical ceiling panels with NCS Trident™ 24mm steel exposed grid including wall trim as manufactured for NCS.

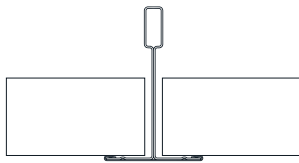
Panels shall have NRC 0.70, CAC 40, nominal size 1200 × 600 × 19mm, square (SQ) edge detail.

# TECHNICAL INFORMATION

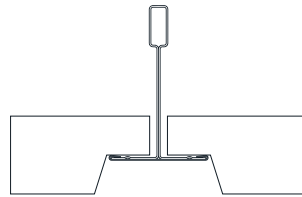
EDGE	PANEL SIZE	ITEM NO.	NRC	CAC	LR	COLOUR	GRID	VOC EMISSIONS	RECYCLED CONTENT
<b>SQ</b> 	600 × 600 × 19mm	NPH6060S	0.70	40	0.89	White	A	Low	83%
	1200 × 600 × 19mm	NPH1260S	0.70	40	0.89	White	A	Low	83%
<b>SLT</b> 	600 × 600 × 19mm	NPH6060T24	0.70	40	0.89	White	B	Low	83%
	1200 × 600 × 19mm	NPH1260T24	0.70	40	0.89	White	B	Low	83%
<b>FL</b> 	600 × 600 × 19mm	NPH6060T15	0.70	40	0.89	White	C	Low	83%
	1200 × 600 × 19mm	NPH1260T15	0.70	40	0.89	White	C	Low	83%

## GRID PROFILE OPTIONS

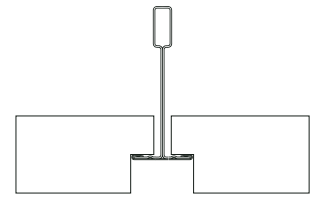
**A**



**B**



**C**



### WEIGHT

5.5kg/m<sup>2</sup>

### ENVIRONMENTAL LIMITATIONS

49°C, 99% RH max.

### THERMAL CONDUCTIVITY

$\lambda = 0.05 \text{ W/m}^2\text{K}$

### MAXIMUM BACKLOADING

0 kg/m<sup>2</sup>

### MICROBIOLOGICAL CLASS

NF S 90-351: 2013 is as follows: M100 / area 2 (*Acinobacter baumannii*), M1 / area 4 (*Staphylococcus aureus* MRSA, *Bacillus cereus*, *Streptococcus pneumoniae*, *Escherichia coli*, *Candida albicans*), <1 / area 2,3,4 (*Aspergillus brasiliensis*).

### MAINTENANCE

Can be cleaned easily with a soft brush or vacuum.

### INSTALLATION

Do not begin installing until the building is fully enclosed, dry and watertight; and suitable permanent heating and cooling equipment is in operation. Ensure residual moisture from wet trades has been removed, and the area is free of fumes. Do not mix batches in a continuous area.

### PROPRIETARY TECHNOLOGY

This product's combination of sag resistance and acoustic performance results from proprietary technology.

### FIRE RATING

Group 1 material.

### SCRUBBABILITY

Exceeds 1000 wash/scrub cycles without surface break or the extent of abrasion upon request; as per ASTM D4828/2486.

### CLEANING RECOMMENDATIONS

To clean, use a clean cloth, dampened with water or a mild detergent. Wipe surface. To disinfect, spray lightly with a disinfectant solution and wipe clean with a clean cloth. Suitable disinfectants include:

- Hydrogen peroxide
- Isopropyl alcohol
- Quaternary ammonium
- Sodium hypochlorite