



METALWORKS Open Cell Cellio

Inspiring Great Spaces™

**Armstrong**®

CEILING SYSTEMS



## Key Selection Attributes

- Fast and easy installation
- Monolithic visual with finished edges
- Accessibility to services like a regular modular ceiling system
- Material choice of Galvanised Steel and Aluminum
- Cell size choices of 75mm, 100mm, 150mm and 200mm
- Choose from special cell arrangement
- Lay-in type infill panels available for installation of services like sprinkler, lights etc.
- Available in White, \*RAL shades made available upon request

## Typical Applications

- Gymnasium and health clubs
- Reception and lobbies
- Transport terminals
- Restaurants and lounges



## Color Selection



White



\*Silver Grey  
9006



\*Gunmetal Grey  
9007



\*Black  
9005



\*\*RAL colours

\*Available upon request with MOQ of 500 m<sup>2</sup>

#Due to printing limitations, shades colours may vary from actual product.

\*\*MOQ for RAL colours vary based on color selection

# METALWORKS Open Cell Cello

## Product Selection

Cellio	Cellio C64 75x75mm	Cellio C36 100x100mm	Cellio C16 150x150mm	Cellio C9 200x200mm		
Standard Cell arrangement						
Open area	64%	72%	81%	85%		
Cut off angle	29°	22°	15°	11°		
Weight kg/m <sup>2</sup> - Aluminum	2.37 kg	1.77 kg	1.17 kg	0.87 kg		
Weight kg/m <sup>2</sup> - Steel	6.81 kg	5.09 kg	3.37 kg	2.51 kg		
<b>NEW</b> Special Cell arrangement	<b>Cellio CS38</b> 200x75mm 	<b>Cellio CS48</b> 150x75mm 	<b>Cellio CS68</b> 100x75mm 	<b>Cellio CS36</b> 200x100mm 	<b>Cellio CS46</b> 150x100mm 	<b>Cellio CS34</b> 200x150mm 
Open area	78%	76%	72%	83%	80%	88%
Cut off angle	11°	15°	22°	11°	15°	11°
Weight kg/m <sup>2</sup> - Aluminum	1.62 kg	1.77 kg	2.07 kg	1.32 kg	1.47 kg	1.02 kg
Weight kg/m <sup>2</sup> - Steel	4.66 kg	5.09 kg	5.95 kg	3.80 kg	4.23 kg	2.94 kg
 Aluminum 600 x 600 x 38 mm	✓	✓	✓	✓	✓	✓
<b>NEW</b> Galvanised Steel 600 x 600 x 38 mm	✓	✓	✓	✓	✓	✓

## Physical Data

### Installation

The flexibility of the Suprafine 15 mm exposed grid system, together with Cellio's variety of open cell sizes, makes integration of services such as lighting, sprinklers and air grilles easy.

### Acoustics Performance

Careful selection of acoustic overlays, which can be laid onto the Cellio panels, will result in noise reduction benefits to meet a broad range of requirements.

### Fire Performance

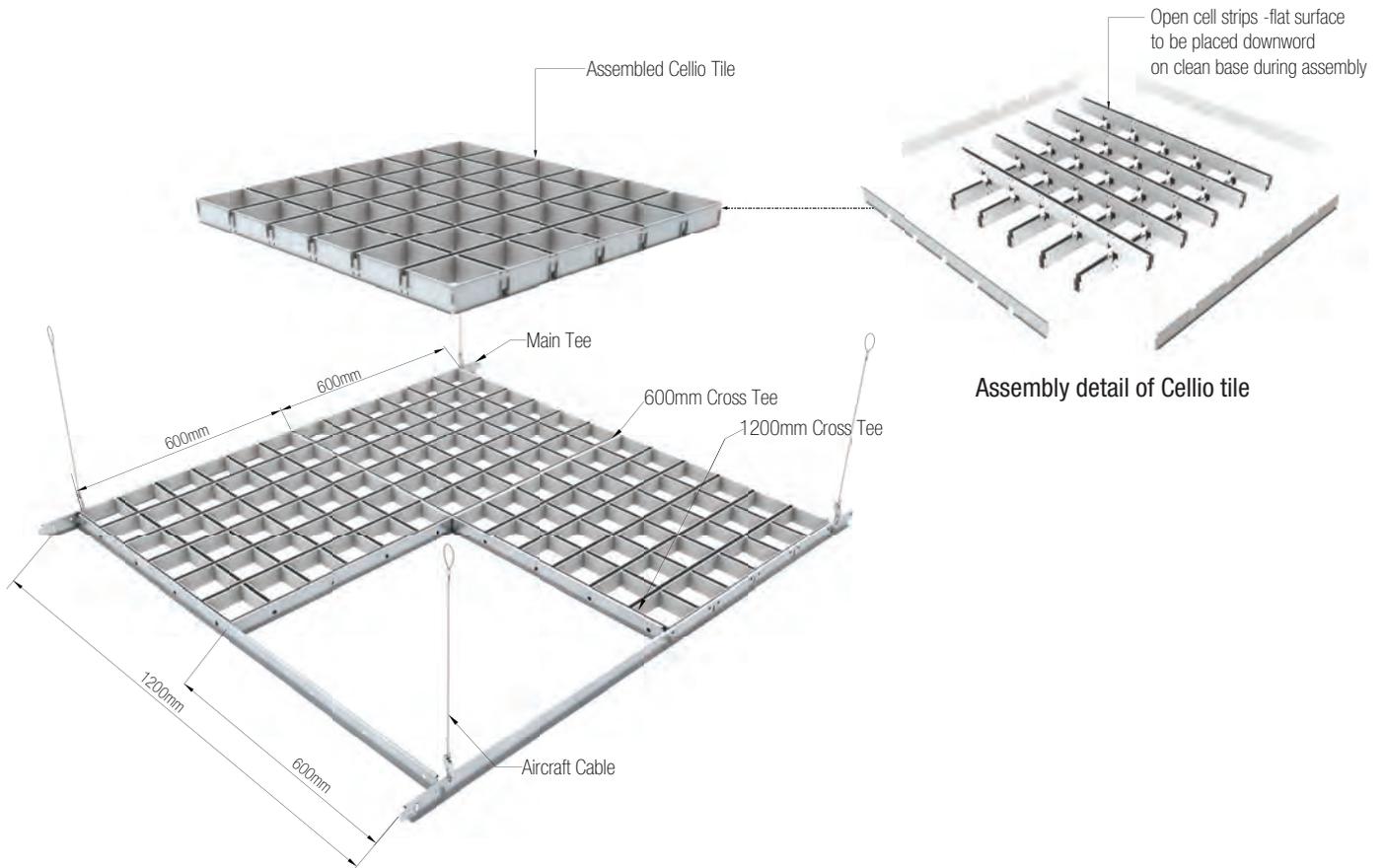
Open cell cello ceiling GI variant is classified as Class A1 as per EN13964 and aluminum variant is classified as Class A as per GB 8624-2012. Usage is not recommended where subject to external weather conditions.

### Easy to install and demountable

All Open cell cello ceiling tiles are installed on Suprafine 15 mm grid. Each individual full Cellio panel is easily removable from the grid. Cell alignment is maintained throughout

the ceiling area, despite frequent removal and replacement, due to the stable framework provide by the Armstrong suprafine suspension system.

## Installation and Assembly Detail



Installation of Cellio tile in Armstrong Suprafine grid

Please refer to the Installation Guide for more detailed installation instructions.

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