

HERADESIGN® ALPHA+ Lay In Panels

Armstrong®
CEILING SOLUTIONS

Benefits

- Available in two textures and a wide range of colors for flexible design
- Acoustic fleece backing provides excellent sound absorption performance without the need for additional insulation.
- Durable and impact resistant#
- Sustainable natural ingredients for Green Star contribution
- RH90 humidity resistance with high dimensional accuracy

Application Areas

- Open Plan Offices
- Gymsnasiums and recreational spaces
- Education
- Auditoriums & Multi-function facilities
- Restaurants & Hospitality
- Retail Spaces

19 JUNE 2024

HERADESIGN® ALPHA+ LAY IN



HERADESIGN® ALPHA+ Lay In Panels



RH90
Humidity
Resistant



Scratch
Resistant



Product
Handling
Durability



Cleanable



Impact
Resistant#

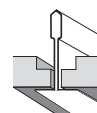
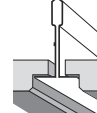




Very Low
Emissions



Acoustical
Comfort



Panel Options		PANEL SIZE (mm) NOM * 15mm / 25mm / 35mm	BOARD (SK-04) EDGE ON ALL SIDES	TEGULAR BE 24 (SK-06) EDGE ON ALL SIDES
			 Prelude 24mm Grid	 Prelude 24mm Grid
Pattern – Superfine (Fibre width 1mm) Colour – Natural		600 x 600 x 15mm / 25mm / 35mm	HSFASK040606__*	HSFASK060606__*
		1200 x 600 x 15mm / 25mm / 35mm	HSFASK041206__*	HSFASK061206__*
Pattern – Fine (Fibre width 2mm) Colour – Natural		600 x 600 x 15mm / 25mm / 35mm	HSFASK040606__*	HSFASK060606__*
		1200 x 600 x 15mm / 25mm / 35mm	HSFASK041206__*	HSFASK061206__*

Notes: 1. Special items and other sizes available upon request. 2. For all items: Contact your local Armstrong Ceilings representative for stock availability. 3. # Refer to Installation Guide for Ball Impact construction for gymnasiums.



EN ISO 354 &
EN ISO 11654

Pattern	NRC	125	250	500	1000	2000	4000	Hz
Fine 15mm	0.70	0.45	0.80	0.75	0.65	0.70	0.80	α _p
Fine 25mm	0.75	0.50	0.75	0.80	0.70	0.80	0.80	α _p
Fine 35mm	0.80	0.45	0.80	0.80	0.80	0.85	0.85	α _p
Superfine 15mm	0.80	0.45	0.80	0.80	0.75	0.85	0.90	α _p
Superfine 25mm	0.85	0.45	0.75	0.90	0.85	0.95	0.95	α _p
Superfine 35mm	0.90	0.45	0.85	0.90	0.90	0.90	0.90	α _p

Notes: 1. The absorption values above are tested with E-200 mounting (Total construction height of 200mm from bottom of ceiling to under side of slab)
2. Contact your Armstrong office for further details, including test reports



Sag Resistance (RH90% at 5°C – 40°C)
Refer to website for additional information



Conforms with NCC Spec. C1.10 as tested to AS 5637.1:2015 – Group 1, and ISO 5660 – Group 1 – S



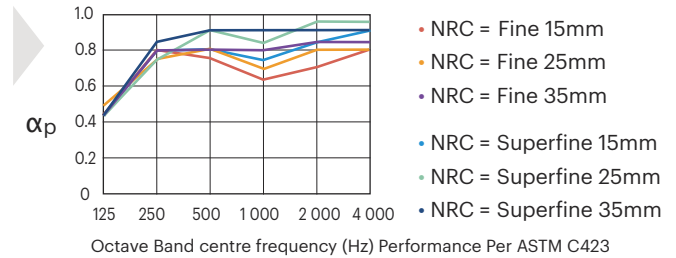
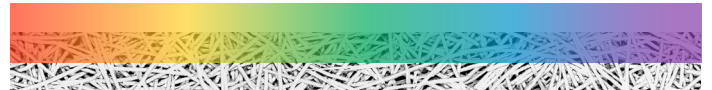
Thermal Insulation (R- Value)
0.15 m²K/W (15mm), 0.25 m²K/W (25mm)
0.35 m²K/W (35mm)



Superfine: 7.8 kg/m² (15mm), 12.8 kg/m² (25mm)
16.5 kg/m² (35mm)
Fine: 8.2 kg/m² (15mm), 13.3 kg/m² (25mm)
17.5 kg/m² (35mm)



COLOUR OPTIONS



Material
Magnesite
bonded
wood fibres

**Surface
Finish**
Factory
applied
acrylic paint

Visual Consideration
Colour and pattern variation
is common across panels due
to the natural characteristics
of wood

**Backloading
Recommendation**
Contact your local Armstrong
Ceilings representative

Suspension Systems
PeakForm™ Steel options
above, with ARMSTRONG
BLUE TONGUE™ Aluminium
upon request

**Before ceiling construction
starts, refer to Armstrong
Heradesign Installation
Guide**

Green Star™: Potential contribution Interiors v1.3 / Design & As Built v1.3

Indoor Environmental Quality		Materials	
Credit 9 / 10 ACOUSTIC COMFORT	Credit 12 / 13 INDOOR POLLUTANTS	Credit 20.1 / 20.2 RESPONSIBLE BUILDING MATERIALS – Certified Timber	Credit 21-B / 21-D SUSTAINABLE PRODUCTS – Environmental Product Declarations
✓	✓	✓	✓

Contact us

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