

# Atacama

## Atacama Evoque Modular Hi Fi Supports

WHAT HI-FI?  
SOUND AND VISION



October 2015



Atacama Evoque 60-40 SE  
(Natural Bamboo Finish)

WHAT HI-FI?  
AWARDS 2014

Accessories  
Best equipment support  
Atacama Evoque Eco 60-40

### Standard Evoque Features & Benefits

#### 1. Bamboo shelving.

Atacama's high density carbonized bamboo gives significant major sonic advantages when compared to traditional hardwood and veneered supports, with its unique micro growth pore structure offering both excellent vibration absorbing and resonance controlling properties. The production processes, layering, density and overall thickness have been specifically chosen to give the best possible acoustic results.

#### 2. A.S.I.S.T dampening gaskets.

Atacama Sonic Isolation System Technology (A.S.I.S.T) has been incorporated into each module. This consists of two dampening gaskets\* in each leg designed to reduce "ringing" and to isolate the Aluminium components from the outer leg collar.

#### 3. Aluminium Top and Lower Caps connected via Internal Studs.

These components act as resonance conductors, allowing an escape route for this energy away from the bamboo shelves so that it can be dissipated through to the floor.

### Additional Evoque Eco 60-40 Special Edition features and benefits

#### 4. SE Upgrade- Mechanically Tuned Leg Lengths\*

Leg lengths are 15mm longer than standard Evoque, thus lowering the resonance frequency of each module\* when compared to an equivalent standard Evoque.

#### 5. SE Upgrade-Leg Tuning Counterweights\*.

By adding fully adjustable Nickel plated Bronze frostrum counterweights to the internal leg studs\*, the module frequency can be tuned to dial out the resonance of the specific equipment being supported.

#### 6. SE Upgrade-V.R.D.C Vectored Resonance Deflection Channels.

Each Bamboo panel has V.R.D.C Vectored Resonance Deflection Channels. V.R.D.C. is the three dimensional geometric design that has been crafted into the underside of each module. This complex pattern neutralises high frequency harmonic energy by directing it away from the supported equipment toward the leg grounding components. Each channel has been cut into a "V" shape so directing energy that is entering the shelf vertically into a horizontal axis so avoiding resonance feedback, maximising each modules performance.

#### 7. SE Upgrade-Bronze Isolation Coned Spikes.\*

With so much resonance being directed away from the bamboo, the spike interface has now been opened so avoiding a constriction of this energy and allowing it to freely dissipate to the floor.

\*Due to the base modules requirement to release energy rather than control it, not all upgrades are incorporated fully into this level.



Cut-out showing internal leg components.  
(SE & SE2 Versions)

WHAT HI-FI?  
AWARDS 2018

Accessories  
Best equipment rack  
Atacama Evoque Eco 60-40 SE



V.R.D.C.

Vectored Resonance Deflection Channels  
(SE Version Only)

WHAT HI-FI?  
AWARDS 2015

Accessories  
Best equipment rack  
Atacama Evoque Eco 60-40  
Special Edition

WHAT HI-FI?  
AWARDS 2016

Accessories  
Best equipment rack  
Atacama Evoque Eco 60-40 SE

WHAT HI-FI?  
AWARDS 2017

Accessories  
Best equipment rack  
Atacama Evoque Eco 60-40 SE



**WHAT HI-FI?**  
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July 2019

## Additional Evoque Eco 60-40 SE2 features and benefits

### 8. SE2 Upgrade over SE– Improved Mechanically Tuned Leg Lengths\*

Leg lengths are 5mm longer than standard Evoque SE, thus further lowering the resonance frequency of each module\* when compared to an equivalent Evoque SE.

### 9. SE2 Upgrade over SE– A.V.R.D.C Advanced Vectored Resonance Deflection Channels.

Each Bamboo panel has new A.V.R.D.C Advanced Vectored Resonance Deflection Channels. A.V.R.D.C. is the three dimensional curvature geometric design that has been crafted into the underside of each module. This newly developed multi curve pattern neutralises high frequency harmonic energy by directing it away from the supported equipment toward the leg grounding components. Each channel has been cut into a “V” shape then curved so directing the maximum amount of energy that is entering the shelf vertically into a horizontal axis towards the leg components so avoiding resonance feedback, and maximising each modules performance.

### 10. SE2 Upgrade over SE– Advanced Bronze Isolation Coned Spikes.

With so much resonance being directed away from the bamboo, the spike interface has now been further opened so avoiding a constriction of this energy and allowing it to freely dissipate to the floor. These new spikes are longer and shaped to maximise energy transference between each module while still offering a level of isolation. We call this **Mechanical Grounding**.

### 11. SE2 Upgrade over SE– Side Edge Contoured Bamboo Panels.

By adding contoured edges to the two side faces of each bamboo module, resonance energy in the form of standing waves can be avoided and are instead is directed towards the new A.V.R.D.C channels so aiding the efficiency of each shelf.

\*Some features listed are upgrades over the lower specified Evoque’s and are not inclusive of both specifications.



Upgrades SE2 Spikes



Advanced Vectored Resonance Deflection Channels  
(SE2 Version Only)



Evoque Eco 60-40 SE2  
Natural Bamboo



Evoque Eco 60-40 SE2  
Medium Finish Bamboo

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Atacama Evoque Eco 60-40 SE2



Evoque Eco 60-40 SE2  
Dark Finish Bamboo