ACGI Allegro™ System provides a pre-engineered, pre-finished curved wood ceiling that easily suspends from a Unistrut® framing system. They are available in concave, convex or serpentine surfaces to meet both the acoustic and aesthetic requirements of the project. Panels suspend with a simple hanger system that provides security and accessibility. The panels are typically grouped together to form ceiling clouds. Allegro™ panels can also attach to walls.

*Allegro™ Series 3 [AL3] panels offer a number of options to meet acoustical requirements. The panel thickness can be increased, and the weight can be increased in upwards to 9 lbs/sq. ft. AL3 is a composite panel with a typical panel thickness of 4\frac{1}{2}”. The panel can be filled with acoustical material or the panel can be designed with multiple layers of materials to increase its mass.*
ACOUSTICS
NRC of 0.10 (panels only).

Allegro™ panels are usually large format panels that are factory curved to match architectural and acoustician designs to direct sound within large spaces. The panels are available with natural wood veneer, reconstituted wood veneer, high pressure laminate, or factory painted faces. As these panels are designed to reflect, rather than absorb sound, the faces are non-perforated. By applying acoustical absorbing material on the backs of panels to absorb non-directed sound within the plenum, the overall acoustical performance of the room is enhanced. Panels are factory curved to convex, concave and serpentine shapes with a minimum of a six inch radius.

Depending on the panel curvature, size, location and space between panels, the acoustic characteristics are effectively controlled. The Allegro™ system, coupled with ACGI suspension hangers, is beneficial in auditoriums, theaters, performance halls, and lecture rooms and can be used on either walls or ceilings.

LEED CREDIT
MR 4.1, MR 4.2, MR 7, EQ 4.4

WOOD SPECIES
Allegro™ panels are available in a large variety of wood veneers to meet design requirements.

FINISHES
Allegro™ panels can be finished in any of our standard finish options or custom finishes.

FIRE RATING
Solid wood finishes and veneer cores can be provided with a Class A fire rating [ASTM-E84].

DELIVERY, STORAGE & HANDLING
Material must be stored and installed only in secured ambient environment (humidity range 25%–55%, temperature not to exceed 86°F). All windows, doors and wet-work must be complete before installation. Handle carefully to avoid damaging.

WARRANTY
All materials supplied by ACGI are guaranteed against manufacturing defects for one year. Wood stains and colorings can vary over time due to job site conditions and are therefore excluded from this warranty. The contractor shall warrant for one year all work from final acceptance of completed work.