

1114 Avenue of the Americas, NY CASE STUDY





This project, for a confidential financial client in New York City, was to provide two custom 'Diamond' ceilings within a pavilion building and concourse in the heart of the city.



Working closely with project architects Gensler, SAS developed the two solutions that were then prototyped and engineered, accurately defining the tolerances required to make the complex geometry work in finished and accessible ceiling systems.



Whilst both solutions have a diamond geometry, the pavilion ceiling has a 'cap' that closes the ceiling off and utilizes a custom aluminum extruded grid to form the spine of the system.



Within that extrusion, SAS detailed and designed both keyways to assist in the install and provide strength, as well as including pockets to house the custom light fittings that were selected.



For the concourse ceiling each diamond was formed from custom extrusions, supported back to a wood grain finished grid. Ultramicro perforated and PPC finished cranked panels provide both acoustical control and visual depth to the diamond form.



Both ceilings were extensively three dimensionally modelled by SAS throughout the design process, thereby providing the precision required to ensure clean, crisp interfaces when hundreds of custom parts interface during the installation.



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SAS International is a leading British manufacturer of quality metal ceilings and custom architectural metal work for over 50 years.

Installed in iconic, landmark buildings worldwide, SAS leads through innovative, cutting-edge design and technical acoustic expertise.

Success is built on continued investment in manufacturing and achieving value for clients through world-class engineered solutions.

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Project Information

Client:	Confidential Financial Services Client
Architects:	Gensler
Location:	1114 Avenue of the Americas New York, NY
General Contractor:	Structure Tone
Installer:	Eurotech Construction
Products:	Custom Geometric 'Diamond' ceiling in PPC and wood finish
Completed:	2022

[Contact us for more details](#)