



DIRECTOR'S MESSAGE

Dear Readers,

AIS Glasxperts is India's only glass lifestyle solutions provider that brings together an integrated approach towards glass and a zeal to transform living and commercial spaces into masterpieces. It meets the need for modern, eco-sensitive aesthetics with unparalleled quality, the go-to element for architects and visionaries to elevate the expression of a building is through structurally robust, elegant, and visually light designs.

As a proud member of the AIS Glasxperts team it

gives me immense pleasure to present to you, the first edition of our brand-new bi-monthly newsletter – AIS Edge, through which we aim to showcase some of our exclusive projects and insights from industry experts who are creating an architectural revolution.

In this first issue, we will take you to our recently finished '**Site in Chattarpur Farms**' project, expand on our special partnership for the launch of our Wooden Doors and Windows Solutions, and see what **Ar. Rajiv Bhakat, Principal Architect and Founder of Studio Code (Delhi)** had to say about his experience of working with AIS Glasxperts.

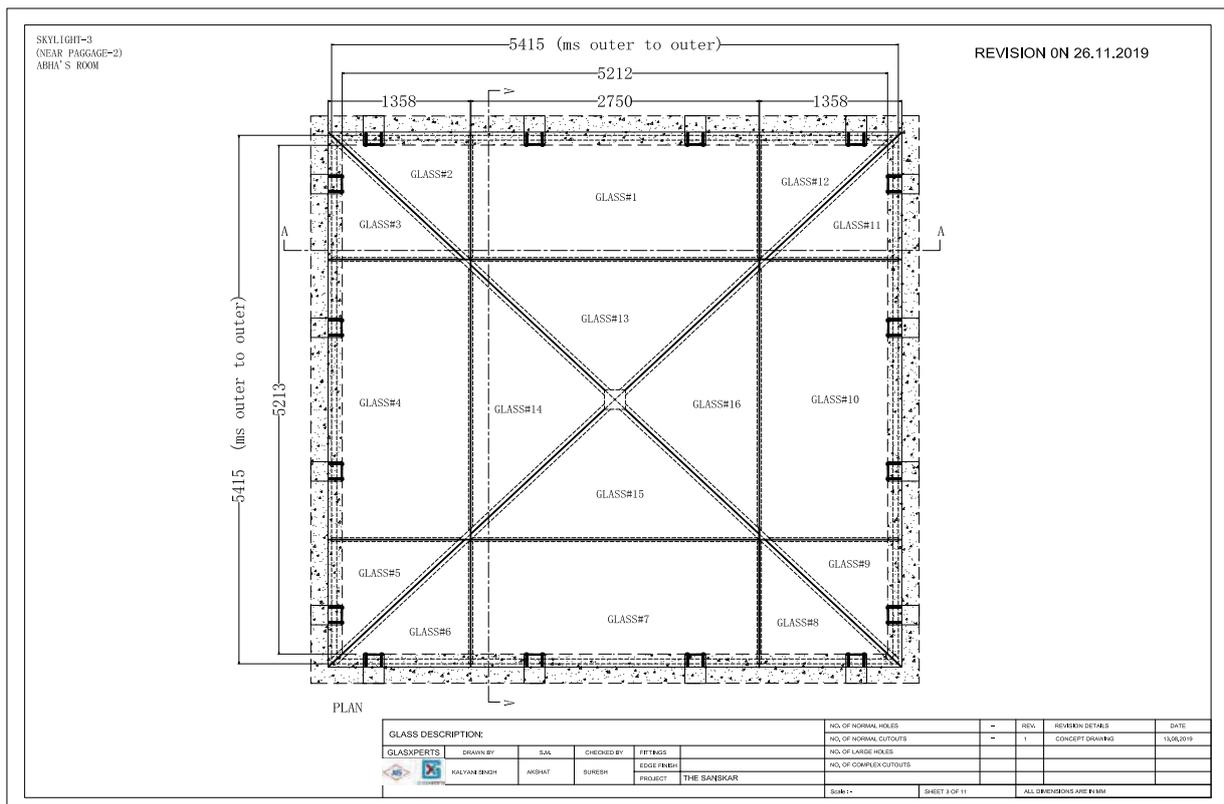
Happy reading folks!

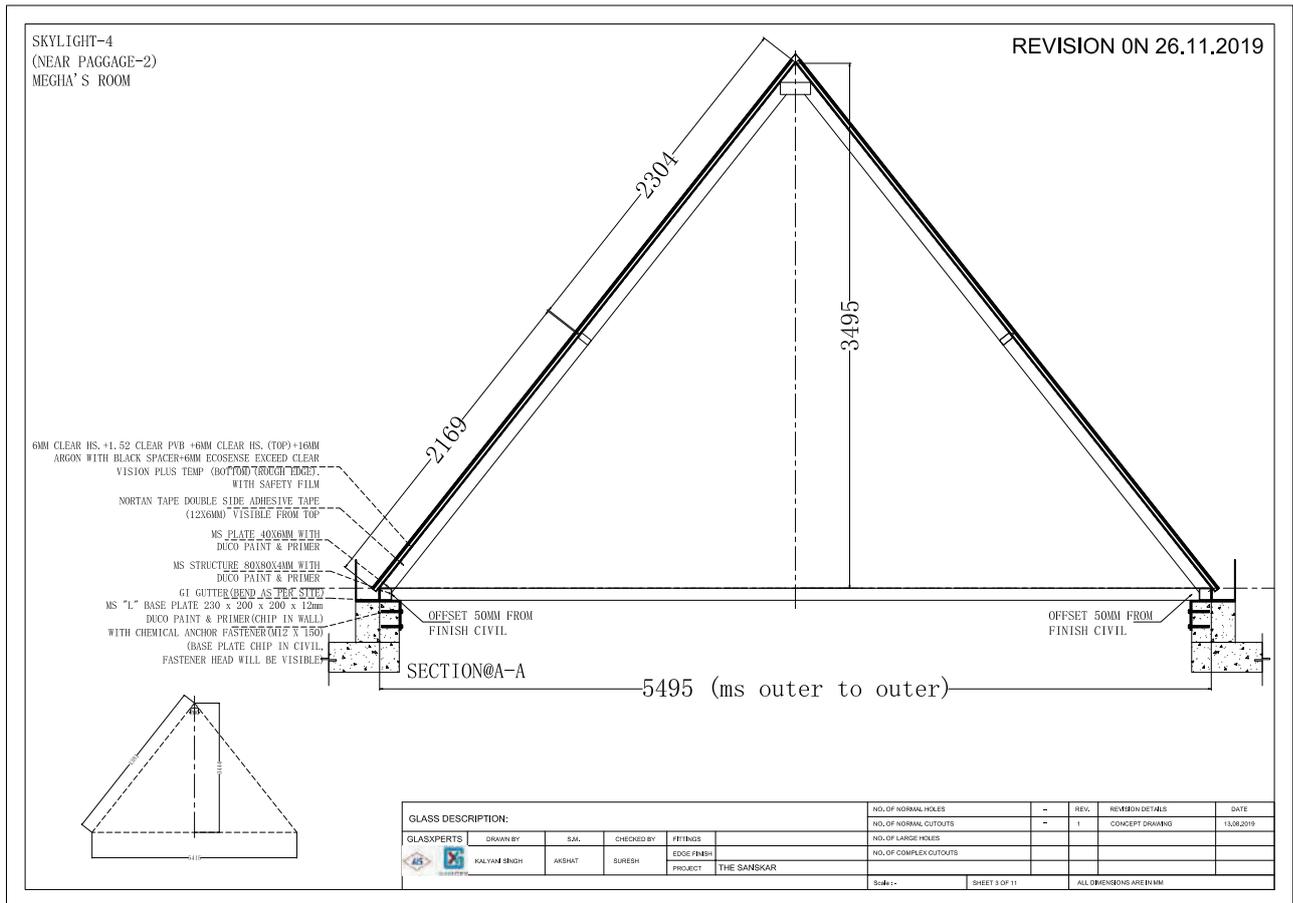
Aditya Bhutani
Director & COO
AIS Glasxperts

PROJECT HIGHLIGHTS



- **Name of the Project:** Site in Chattarpur Farms
- **Architect/PMC Name:** Earth Homez
- **Location:** Delhi
- **Customer Requisite:** For this project, the customer wanted Glass Pyramid skylights, following the golden ratio. The challenge here was to design these skylights by incorporating a minimum number of glass panes within the structure and avoiding heat traps in the skylight while maintaining the VLT. In addition, we needed to make sure the entire design is completely leak proof with an unassailable drainage system.
- **Our Solutions:** We specialize in providing 360-degree-solutions, starting from designs to installations. We have our own in-house team of experienced architects who design the projects and an in-house installation team who conduct surveys and maintain the installation standards. The challenge of this project was to maintain the temperature and noise levels inside the farmhouse, additionally, uphold safety so that outsiders cannot break in through the skylight. The suggested glass here was 6mm Ecosense Exceed Clear Vision Plus Tempered (Top Side) Face #1 & 2 + 16mm air gap with argon + 6mm Clear HS (Face #3 & 4) + 1.52 Clear PVB + 6mm Clear HS glass (Face #5 & 6) RG to cut the temperature and noise. Further, a proper drainage mechanism was required to avoid any leakages and water stagnations. We designed a gutter system for proper drainage so that the ledge walls are not damaged and ensured that the entire structure is leak proof by installing a coping mechanism on top of the glass pyramid.





- **Final Result:** We have successfully installed three glass pyramid skylights with the required heat parameters and drainage system.

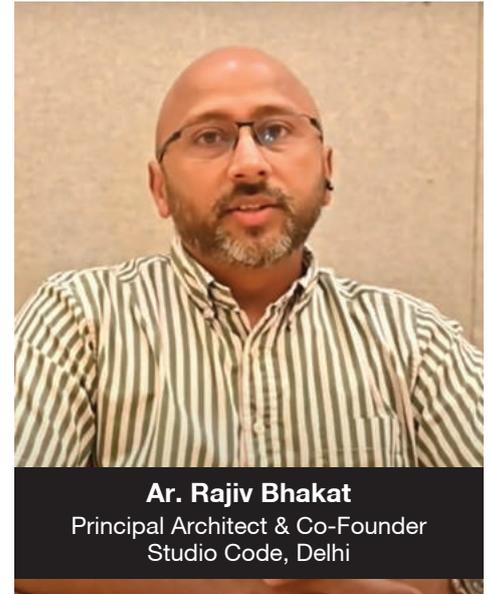
- **Story Behind the Project:** Our design team worked out the pyramid calculations according to the site measurements with the least number of glasses. The customer wanted to hang a chandelier from the centre of the said pyramid, hence, the MS sections and load calculations were carried out specifically to accommodate the additional weight of 100 kilograms. To take the project a notch higher, we also installed additional safety films on the outer surface to avoid any breakage due to mishaps.

- **AIS Product or Solution Used:** AIS Ecosense Exceed Clear Vision Plus Tempered (Top Side) Face #1 & 2 + 16mm air gap with argon + 6mm Clear HS (Face #3 & 4) + 1.52 Clear PVB + 6mm Clear HS glass (Face #5 & 6).

- **Feedback:** Based on the outcome of this project, the team was signed up for additional work involving aluminum windows, shower cubicles, pergolas, and railing systems at the same site. We at Glasxperts, want to express our sincerest gratitude to the architects of Earth Homez, who were a part of this project. We are in awe of their innovating spirit and will always do our best to bring their visions come to life.

CUSTOMER SPOTLIGHT

At AIS Glasxperts we believe in providing the best-in-class service and 360-degree solutions to our clients and customers. This came into full play when we were working on a residential project in Delhi. The team at Studio Code (an architectural firm based in the city) was requested by their client to work in partnership with the Glasxperts team and incorporate AIS products in the plan. After the completion of the project, we requested feedback from Ar. Rajiv Bhakat, Principal Architect and Founder of Studio Code (Delhi). He seemed elated and really satisfied by the services provided by the Glasxperts team. He highlighted some key points where our team aided him the best, from providing assistance at every point, including proper recce and reporting with accurate measurements and requirements to suggesting glass solutions that best fit the budget, speedy deliveries, and faultless installations on site. He ended his comment on a high note by notifying us of his wish to work with our team on future projects, going ahead. We have to say the feeling is completely mutual. We are in awe of the architectural talent at Studio Code and are grateful for any opportunity to work with Ar. Rajiv Bhakat and his team.



Ar. Rajiv Bhakat
Principal Architect & Co-Founder
Studio Code, Delhi

Check out the video at <https://www.youtube.com/watch?v=qGnqZB9r5U8>



AIS FRESH

This year AIS Glasxperts has decided to partner up with Bengaluru-based boutique woodworkers Kelveneers, (Kelachandra Veneer Industries) who come with 40+years of expertise on woodwork, for the launch of our select Wooden Doors and Windows Solutions. Because we know that when wood and glass are brought together, we can develop interiors and exteriors that leave an impact with:

- Durability
- Weather resistance
- Low maintenance
- Noise & heat insulation
- Premium aesthetics

Ethically sourced, Kelveneers' products enable high-performance and double-glass unit fixtures. They are best suited to tackle the harsh conditions of the Indian climate. With their European finish, their products provide great aesthetics while ensuring that the pieces are sturdy and resistant to damage. With Glasxperts leading the way in providing some of the most innovative concepts and solutions in glass, alongside years of seasoned experience, fine products, and experts of the Kelveneers team, we are all set for a monumental collaboration.