

BUILDING GREEN, BUILDING FUTURE: VIVA ACP'S ROLE IN INDIA'S SUSTAINABLE TRANSFORMATION

“At Viva, safety, quality, and sustainability are at the heart of every innovation. Our EPD-certified ACPs and A2 fire-retardant solutions exemplify this commitment. By aligning with IGBC and GRIHA frameworks, we are not just offering materials—we are enabling India's construction industry to build responsibly, sustainably, and ambitiously toward a net-zero future.”

With cities expanding rapidly and infrastructure demand intensifying, the question is no longer whether to adopt sustainable practices but how fast we can embrace them. The Indian Green Building Council (IGBC) and GRIHA have been at the forefront of this movement, providing robust frameworks to accelerate green and net-zero buildings.

At Viva Composite Panel (Viva ACP), we are proud to contribute to this transformation through innovative façade and cladding solutions that align perfectly with these green standards.

Green certifications: More than just a benchmark

Green building certifications such as IGBC and GRIHA have evolved beyond checklists—they are now enablers of long-term value creation! They guide the industry in resource efficiency, water and energy conservation, and lifecycle sustainability. For stakeholders—developers, architects, consultants, and end-users—they provide measurable proof that a project is future-ready.

Our ACP solutions, especially the EPD-certified panels, are designed with these values at the core. With up to 95 per cent recyclability of aluminium and 90 per cent recyclability of polyethylene core, they not only reduce environmental impact but also help projects earn valuable credits under LEED, IGBC, and GRIHA rating systems.

Circularity in design and execution

Sustainability must extend across the product lifecycle, and Viva ACP panels embody the principles of the circular economy:

- Non-toxic, fully recyclable materials that reduce waste streams
- Pre-cut and modular formats to minimise on-site errors and material

- wastage
- Lightweight yet durable construction that lowers transport emissions and prolongs service life

These attributes directly support the IGBC and GRIHA emphasis on lifecycle performance and responsible material use.

Safety meets sustainability

For any façade solution, safety is as critical as sustainability. Recognising this, Viva ACP established India's first in-house A2 fire-retardant core manufacturing facility. With 90 per cent mineral content and just 10 per cent virgin PE, our A2 panels are certified under EN 13501-1 (A2-s1, d0), ASTM E84, and NFPA 285.

This innovation empowers builders to meet fire safety norms for high-rise buildings, hospitals, transportation hubs, and other sensitive infrastructure—while staying aligned with global green building standards.

Partnering IGBC & GRIHA in nation-building

Both IGBC and GRIHA play a crucial role in shaping India's sustainable development journey. IGBC's frameworks promote efficient use of resources, while GRIHA provides climate-responsive, cost-effective pathways for sustainable construction. Viva ACP's material innovations and



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certifications are strategically aligned with both systems, enabling architects and developers to integrate our panels in certified green projects confidently.

A future-ready commitment

At Viva, we believe that a green building is not just about efficiency—it is about responsibility! The responsibility towards people, planet, and the generations to come. Our goal is to continuously innovate in materials that are sustainable, safe, and design-forward, ensuring that the buildings we help create remain timeless in aesthetics and resilient in performance. 🌱



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