

ELEMENTS POST

INDIA
EDITION

INDUSTRY WATCH

In Focus: **India's ONLY**
LEED Certified D&B



AZURE POWER, NEW DELHI



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HOW CHERRY HILL INTERIORS
EXECUTED **INDIA'S ONLY** LEED
CERTIFIED D&B PROJECT

Mr. Rahul Bhat
Managing Director
Cherry Hill Interiors

**PLATINUM LEED CERTIFIED
IN 'V4 CATEGORY' BY U.S.
GREEN BUILDING COUNCIL**

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ARMSTRONG
Creating Acoustical
Sustainable, and Inspiring Ceiling
Solutions for 100+ years!

Emerging Trends in Interior Design
Going Green is the new Mantra



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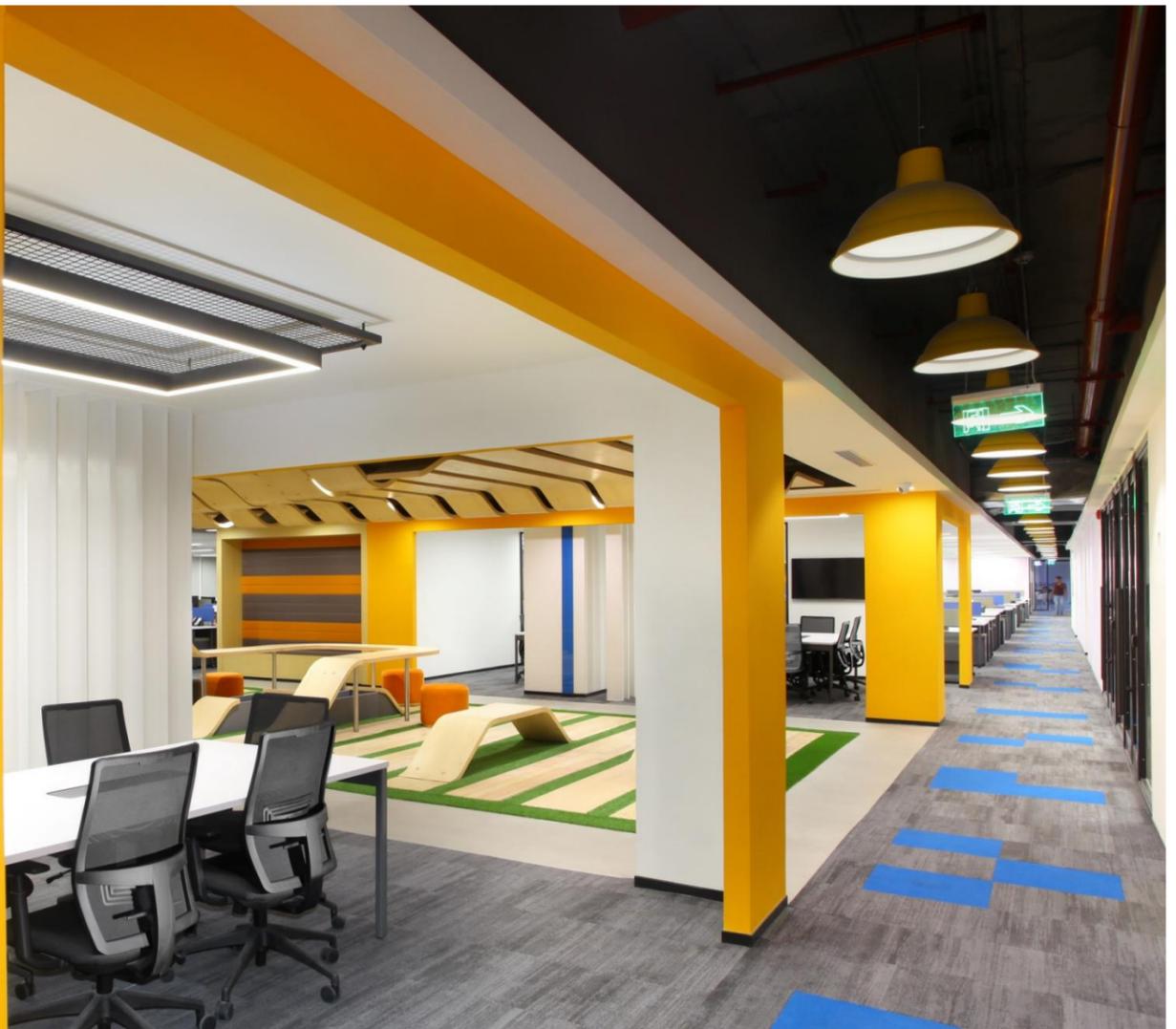
INDUSTRY WATCH

CHERRY HILL INTERIORS EXECUTES INDIA'S ONLY PLATINUM LEED CERTIFIED D&B

Cherry Hill has recently achieved "LEED Platinum Rating Certificate" from U.S. Green Building Council for Commercial Interiors in LEED v4 category for their Design-Build Project Azure Power India Private Limited at Aerocity New Delhi. This Project was executed on an area of 37,000 Sq Ft and is the India's First LEED Platinum rated project with very high points - 84.

The below was achieved for the purpose of Platinum LEED Certification under the U.S. Green Building Council:

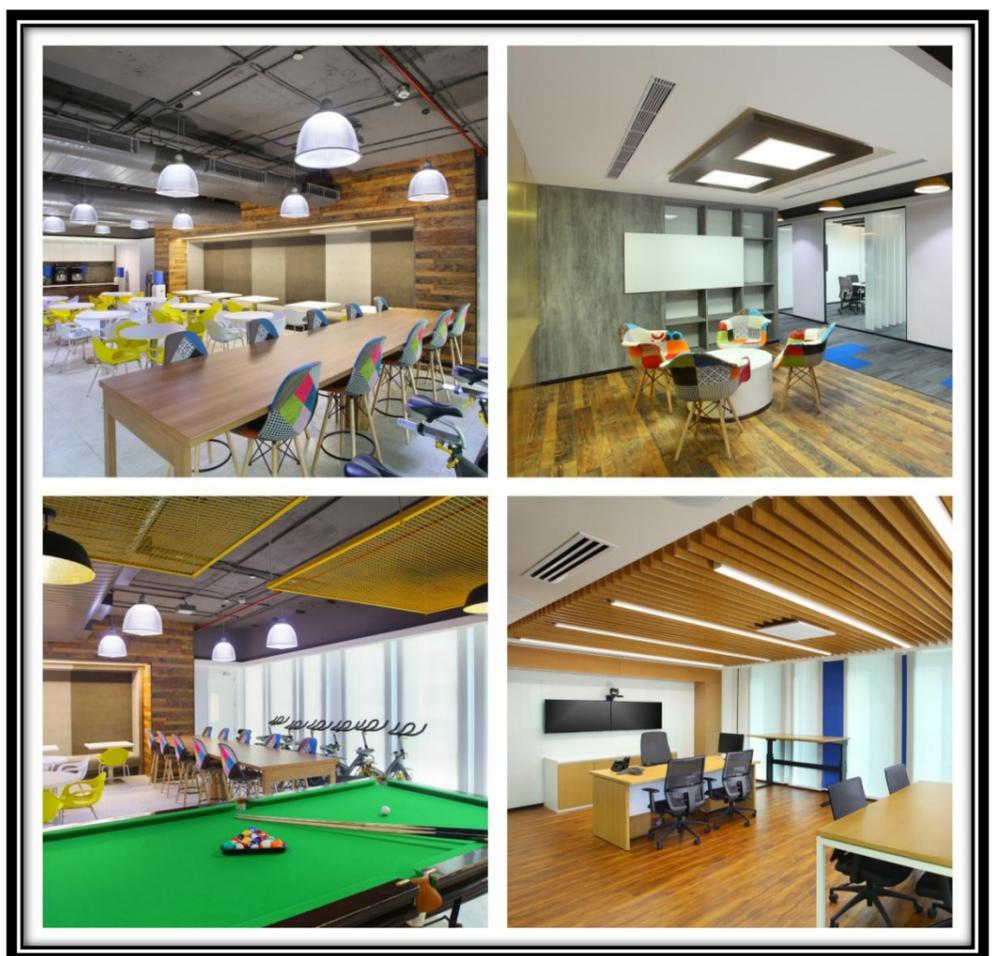
- ❖ **Water Efficiency** – Indoor Water Use Reduction
- ❖ **Energy & Atmosphere** - Optimize Energy Performance
- ❖ **Material & Resources** - Interior Life-Cycle Impact Reduction, Product Disclosure & Optimization – Environment , Sourcing of Resources and Material
- ❖ **Indoor Environment Quality** - Enhanced IAQ Strategies, Low-Emitting Materials
- ❖ **Regional Priority Credits** – Surrounding Density and diverse uses , Enhanced Refrigerant Mgmt
- ❖ **Innovation**



LEED is the most widely used green building rating system in the world. LEED provides a framework to create healthy, highly efficient and cost-saving green buildings. LEED certification is a globally recognized symbol of sustainability achievement.

Speaking on the achievement, Mr. Rahul Bhat, Managing Director, Cherry Hill Interiors Private Ltd. said - "We are very excited and proud of this achievement as this is the first LEED certified Commercial Interiors Project in INDIA in v4 Category. It demonstrates our continuous success and our commitment to creating the best office environments for our clients while working towards building a sustainable future. The high rating of LEED Platinum from U.S. Green Building Council is an indicator of the high quality, specialization & competencies of Cherry Hill Interiors Private Ltd and showcases our ability to create World-class, healthy, highly efficient and cost-saving green projects.

During the execution of the project, the Company meticulously considered all measures to enhance the Green footprint and chose best practices that would align with the environmental policy of the Client, enhance the environmental performance of the office leading to this deserving achievement. Mr. Bhat added that, high-quality indoor environments also work to improve the building's value, enhance productivity and decrease absenteeism for the Client and this LEED certification will be a cherished achievement in the Company's sustainability journey".



SUCCESS STORIES

CREATING ACOUSTICAL, SUSTAINABLE, AND INSPIRING CEILING SOLUTIONS ACROSS THE GLOBE FOR MORE THAN 100 YEARS

From Offices, Healthcare, Hospitality, Transportation, Education Institutions to Retail, our ceiling solutions are ready to work for you.



Mr. O.C. Karnaney
Executive Director – Business Head

ARMSTRONG CEILING SOLUTION is global leader in design & manufacture of ceilings & has a history of 160+ years. Armstrong World Industries (India), Pvt. Ltd. (India Operations) is headed by Mr. O.C. Karnaney Executive Director – Business Head. Our India office has been serving the market for more than 50 years. Armstrong Ceiling Solutions offers

the broadest portfolio of acoustical ceilings in Mineral fibre, Metal, Wood and Soft fibre.

Project Services - Count on the **You Inspire™ Solutions Center** to help bring your one-of-a-kind ideas to life. Support from your initial design, through product selection, integration with installation and accessories, customization, engineering, and specification to achieve the best finished installation.

ACTIVITY BASED WORKING – AN EMERGING TREND IN OFFICES

Today's cutting-edge companies are using an office design plan called Activity-Based Working. What this means is that an employee can work anywhere in the office that suits his or her current activity. For example, if an employee needs to do something that requires a high level of concentration and focus, he or she can move to an isolated quiet area to reduce distractions from co-workers. On the other hand, if an employee is doing something that requires close collaboration with co-workers, such as learning a new software application or overseeing a new employee, then he or she can sit at a traditional desk located immediately next to other co-workers in an "open communication" type of seating arrangement. Office employees cite the intrusion of unwanted noise as a leading factor in workplace dissatisfaction, reduced effectiveness, and higher stress. Unwanted noise typically relates to "speech privacy", in which employees overhear loud, unwanted conversations from other people sharing the same environment. One study found that 75% of office workers are unhappy with the lack of speech privacy in their workplace. In open plan, focus, or collaborative spaces, the main function of the ceiling is to absorb

sound that would normally bounce off the ceiling into a nearby space or cubicle & block sound from mechanicals in the plenum. Ceiling tiles with total acoustics, offering the ideal combination of sound absorption and sound blocking, provide the right balance, even when employees are concentrating one minute, and collaborating the next. Armstrong Ceiling Solutions has acoustical solutions for each & every specific space in offices like open sitting areas, privacy areas, meeting areas, lounge & café areas without compromising the aesthetics through our innovative Ceilings & Wall Panels Solutions.



MENTORS SPEAK

EMERGING TRENDS IN **INTERIOR DESIGN** – MENTORS SPEAK!

The Interior Design Industry, there is always lots of hype around trend forecasting for interiors and constructions. Development in the course of recent years was essentially determined by rising private and business development. We have seen an enormous surge of examples, chevrons, trellis, hexagons, in monochromes and furthermore multi-shading plans. Incorporating and utilizing a wide range of components will be a rising pattern. For years, concrete, timber, metal, stone, and acrylic materials have been popular, however now people are becoming riskier and mixing these elements together. The built environment makes a significant contribution to environmental degradation. Building including construction, operations and deconstruction impacts use approximately 40% of the world's energy and produce approximately 30% of the world's greenhouse gas emissions.



Ms. Neha Jain

HOD, IMS Design & Innovation Academy, Noida



The basic goal of green building is attractive, comfortable, affordable shelter that does no harm to the earth in its manufacture, or its use. This overarching goal is driven by reducing impacts on the earth from constructing buildings and their materials and creating a more desirable human experience. Green structures enhance the well-being, prosperity, and personal satisfaction for tenants and in addition the encompassing network, notwithstanding vitality effectiveness and better preservation of assets new patterns and creative materials, will be an imperative factor in the improvement of reasonable development. New materials and methods are developed as smart, sustainable upgrades of traditional materials, as they effectively deal with the natural elements. One technique that has gained popularity is that of using living or green roofs. A green rooftop is a top of a building that is mostly or totally secured with vegetation and soil, or a developing medium, planted over a waterproofing film. This kind of rooftop has a few focal points, including its excellence, its capacity to help the building with mixing

The Interior Design Industry, there is always lots into nature and giving climatic adjustment. Living walls or bio dividers or vertical greenhouses can be developed on pretty much any kind of divider, with or without the utilization of soil, and they can be put both on open air and indoor dividers. A popular example of a living wall is at the Musee du Quai Branly, Paris.

Bio dividers endeavour to make utilization of bio filtration and photograph remediation to draw air through the root arrangement of the divider. An emerging concept of cradle-to-cradle design aims to create buildings, communities, and systems that generate wholly positive effects on human and environmental health. The cradle-to-cradle design is based on the closed-loop nutrient cycles found in nature, in which there is no waste, as opposed to cradle-to-grave design which sees materials as a waste management problem. In this system instead of traditional column and beam construction' all walls, floors, slabs, columns, beams, stairs, together with door and window openings are cast in place in one operation on site by the use of specially designed, easy to handle modular formwork made of aluminium.



Green cement is ecologically well-disposed cement. Green cement enhances the three mainstays of manageability; ecological, financial, and social effects. Green cement ought to take after decrease, reuse and reuse procedure or any two procedures in the solid innovation. The three major objectives behind the green concept in concrete is to reduce greenhouse gas emission; to reduce the use of natural resources such as limestone, shale, clay, natural river sand, natural rocks that are not given back to the earth; and the use of waste materials in concrete that results in the air, land and water pollution. This objective behind green concrete will result in the sustainable development without destruction of natural resources. The expression of passive building refers to a construction standard that can be achieved using various types of construction materials. It can likewise mean a green building development that ensures an inside atmosphere as agreeable in summer as it is in winter without a traditional warming framework.

A rain garden is a planted depression or a hole that allows water runoff from impervious urban areas, like roofs, driveways, walkways, parking lots, and compacted lawn areas, the opportunity to be absorbed. This reduces rain runoff by allowing storm water to soak into the ground (as opposed to flowing into storm drains, surface waters which causes erosion, water pollution, flooding, and groundwater).



Conclusion: The take-up of green building ideas and development methods is generally centred around eco-productivity and sound living condition. Over the five years to 2023, the Interior Designers industry is relied upon to keep developing, however at a slower pace. It ought to be noticed that essentially decreasing negative effects by a specific rate wouldn't take care of the world's ecological issues; however, it can positively help on the off chance that it ends up standard practice by all partners. The essential focal points of the green building experts, governments, developers and inhabitants are receiving inventive practical measures in their future development.

Author: Neha Jain
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(IMS Design & Innovation Academy, Noida, U.P.)

PRODUCT SHOWCASE

INTACT Life: INNOVATIVE PARTITIONING SYSTEMS

INTACT Life, is a brand well known for its designs, it develops movable or relocatable partitioning system which is used throughout the world. The elegant and smart design of INTACT Life partitions offers a total aesthetic freedom and endless possibilities to the space designer. Its unique concept based on compatible profiles matching the original structure ensures the technical integrity of the system in its most exclusive versions. The strict control of raw material supply, in accordance with most demanding international standards, guarantees the quality of the final product in its most audacious applications.



CRYSTAL SINGLE GLAZED-SLIM PROFILE

Profile set section	38 mm x 38mm
Glass Thickness	8, 10 or 12mm
Height	3000 mm (Max.)
Module Width	1000 to 1200 mm (recommended)

MATERIALS

Tracks	Aluminium mill finish with top clipping cap anodized or powder coated (RAL)
Glass	Tempered or Laminated
Glass connection	H-Profile (transparent)
T-Section/Corner	Polycarbonate Profile (transparent)



QUOTE OF THE MONTH



Design is not just what it looks like and feels like.
Design is how it works.



~ Steve Jobs





DID YOU KNOW?

1 TON OF RECYCLED PLASTIC WASTE SAVES:

- 5774 KWh Of Electricity
- 25 m3 Of Landfill Space
- 3114 Liters of Oil
- 3000 Liters of Water
- 98 M BTU's of Energy
- 7500 Liters of Gasoline

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SU-DO-KU

HOW TO PLAY

The objective is to fill a 9x9 grid so that each column, each row, and each of the nine 3x3 boxes (also called blocks or regions) contains the digits from 1 to 9. A cell is the smallest block in the game. A row, column and region consists of 9 cells and the whole game consists of 81 cells

MODERATE

5	3			7				
6			1	9	5			
	9	8					6	
8				6				3
4			8		3			1
7				2				6
	6					2	8	
			4	1	9			5
				8			7	9

DIFFICULT

2				7		5		
					3			
		1	2	8				
7				3				1
		2				6		
	6				1	4		
		4	1	6				8
		8				7		
5							9	

RIDDLE ME THIS

#1

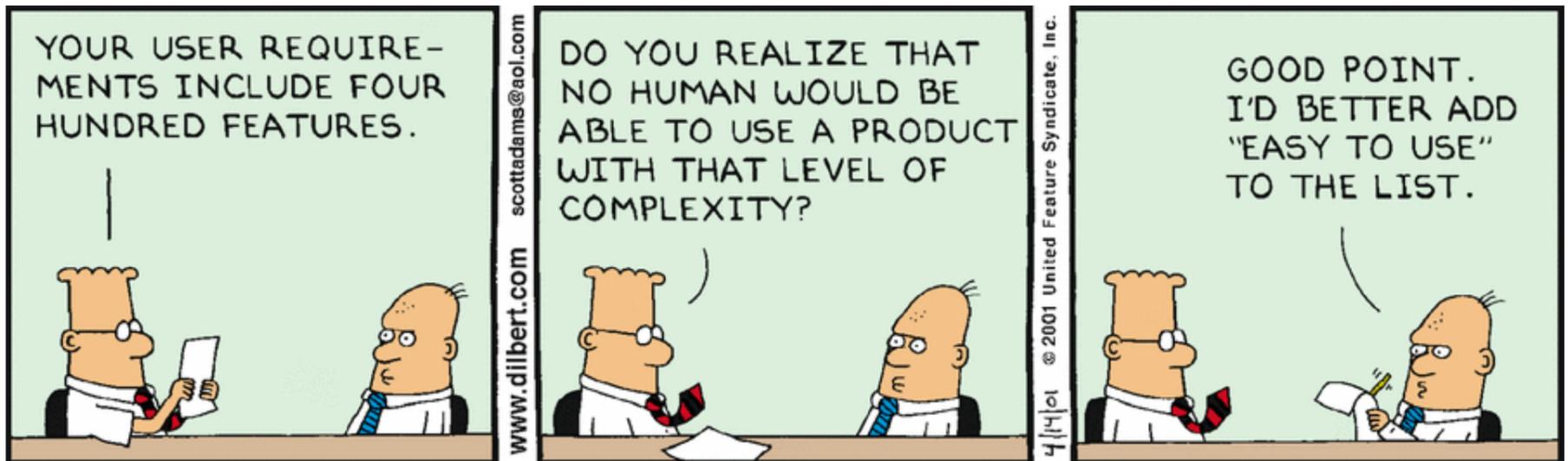
TWO IN A CORNER, 1 IN A ROOM,
0 IN A HOUSE, BUT 1 IN A SHELTER.
WHAT AM I?

#2

I PASS BEFORE THE SUN,
YET MAKE NO SHADOW.
WHAT AM I?

ANSWERS
#1 - THE LETTER R
#2 - WIND

OFFICE HUMOR



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The future of workplace
www.cherryhill.in

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