



Project of the Month

PALCLAD™ Pro Hygienic Cladding - India



Palram India had chosen to partner with **Hansraj** to introduce its hygienic PVC wall cladding solution to the Indian healthcare market. Hansraj is a pioneer in the field of medical equipment and devices and has recently decided to venture into the field of providing end to end solutions for operating rooms, or operating theatres (OT's) as they are known in India. By joining forces, Palram and Hansraj have introduced the Palclad Pro system as the wall cladding component in the OT solution.

The Challenge

In a typical hospital room in India, the inner walls expose materials such as painted cement or gypsum, or sandwich metal panels (PUF panels). Over time, temperature and humidity conditions took their toll. Hospital walls saw accumulation of mold in some cases, and corrosion in others. Maintenance became a problem as the walls were difficult to clean. As a result, hospitals struggled to maintain the required levels of sanitation. Hospital owners needed a wall cladding solution that would improve the level of hygiene and would reduce cleaning and maintenance costs. Another demand was for an array of colors for the cladding solution that would provide the hospitals with a clean, modern look and feel.



Why was Palclad Pro the Solution of Choice?

- The Palclad Pro PVC sheets incorporate the HYG technology which provides active microbe elimination, thereby offering a high level of sanitation.
- Walls with Palclad Pro are easy to wash with water and detergents, as the PVC is highly resistant to chemicals.
- Palclad Pro comes in a wide array of colors providing many design opportunities.
- Palclad Pro sheets have high resistance to fire, as well as high resistance to impact.
- The Palclad Pro system includes the PVC sheets along with profiles and welding rods in matching colors. The system is easy to install.
- The Palclad Pro sheets are easily formed, so they can cover uneven surfaces with minimum joints, to provide a clean and smooth finish.



A Customer Success Story - Apollo Hospitals

Apollo Hospitals is the pioneer in private healthcare in India and operates 64 hospitals across the country. Apollo chose Palclad Pro as their cladding material in existing and new hospital rooms. In the New Mumbai, Nashik, Chennai and Vishakhapatnam sites Hansraj covered over 25 operating rooms in ocean blue and beige sheets, along with white ceiling cladding. The new children's hospital in Chennai has four rooms clad in different colors and designs: Beige, Ocean Blue, Grape Green and White. More Apollo Hospitals sites are in the works, in a continued effort to improve levels of hygiene, as well as design aesthetics.

Palram and Hansraj proved to be a winning combination for Apollo Hospitals, combining excellence in production and deep knowledge of the healthcare market in India. The customer enjoyed a turnkey solution which included cladding sheets, complementing accessories, planning, installation and handover.



An Evolving Success Story

Hansraj had gone beyond the operating rooms and is now offering the Palclad Pro solution in hospital corridors, to replace tiles. Corridor cladding is a mass coverage opportunity and builds on the success of the operating room, or OT solution, already deployed in nearly 150 clean rooms in private hospitals across India. Palclad Pro is currently under the review of the Indian health authorities and should soon become the cladding material of choice in the Indian healthcare market.



The details

Product: PALCLAD Pro 2.5 mm

Coverage: Over 12,000 SQM, and growing

Customer: Hansraj Nayyar Medical India

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