

Healthcare Flooring Solutions by Armstrong



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About Us



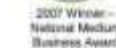
Armstrong - Worldwide

- Net sales \$2.5 billion – global leader ceilings systems, flooring systems and cabinets
- Manufacturing locations in USA, Europe, Australia and China
- A household brand in USA
- > 55% market share in all geographies

CCIL represents Armstrong in India

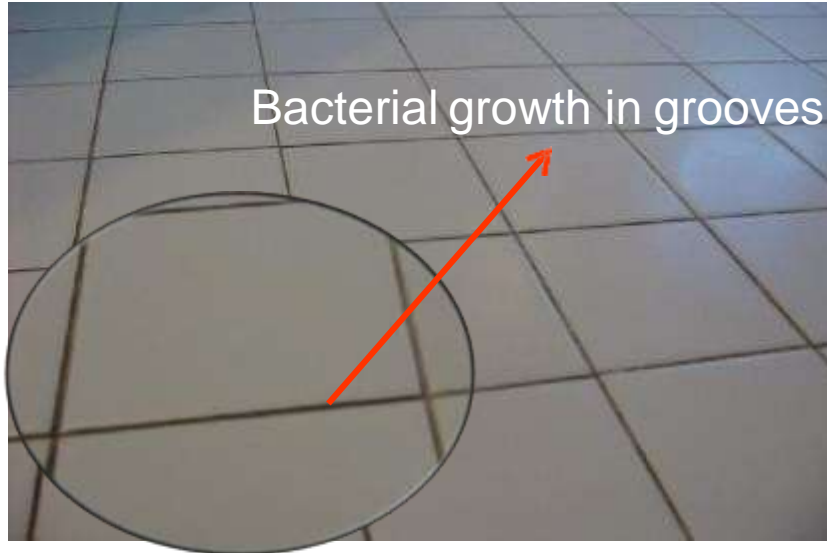
- Pan-India presence
- Market leader flooring systems
- 4 modern regional warehouses across the country
- Trained installers across India

Armstrong Environmental Commitment



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Traditional vs Vinyl Flooring



Bacterial growth in grooves

Anti-microbial

- Seamless vinyl floors offers no scope for bacterial / fungal growth

Clean air & indoor environment

- Low VOC emissions- FloorScore certified
- Suitable for Clean Room applications



Seamless
Flooring with
heat welding

Ease of Maintenance

- PUR coating on Vinyl makes maintenance very easy

Specialised applications

- Conductive Flooring- Suitable for OT's and laboratories

As per WHO, over 1.4 million suffer from HAI. Annually 80k die. In developing countries more than 25% patients acquire this

HOW ARMSTRONG CAN HELP?

- ▶ Established global product standards
- ▶ Hygiene and clean indoor environment
- ▶ Ready availability of world-class products for healthcare industry
- ▶ Ease of installation and maintenance
- ▶ Green and LEED certified product



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Requirement in Healthcare

Hygiene and Bacteria free environment

Easy and hassle free maintenance

Comfortable environment for patients & visitors

Specialized applications-
E.g. OT, ICU

Durable and aesthetics



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Healthcare Application areas

HYGIENE

Zone 1



Minimal Risk

Doctors Waiting rooms,
technical services,
Administrative Offices,
Corridors & Stairways

Zone 2



Average Risk

Patient Rooms, Maternity,
Sterilization, OPD,
Psychiatry, Pharmacies

Zone 3



High Risk

ICU, ICCU, Minor Surgery
theatres, Pediatric surgery,
Recovery rooms, Delivery
rooms etc

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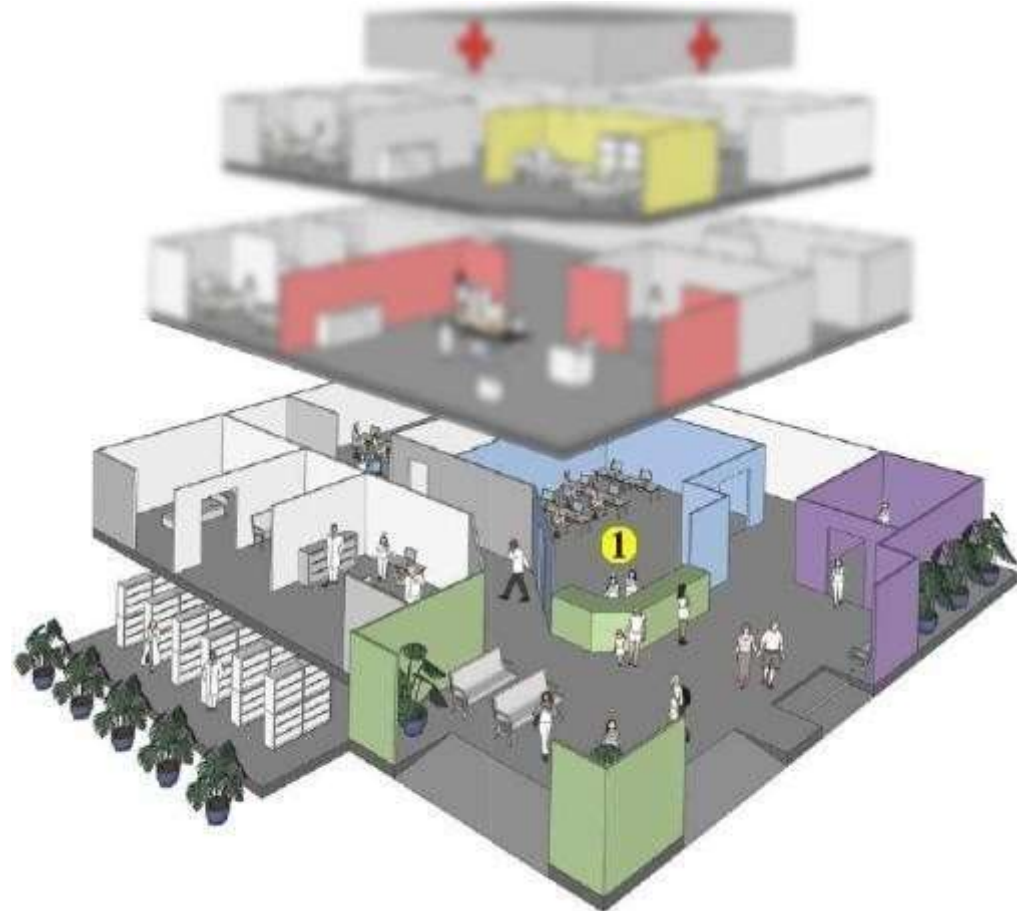
Zone I - Minimal Risk

Doctors waiting room, Technical Services, Administrative offices, Corridors & Stairways

► Need

- First point of contact with the hospital
- Able to withstand Highfootwalls
- Easy to maintain
- Keep the NOISE down

- ### ► Solution - Medintech Plus, Medinpro, Simpurity, iSpark, Translations, Perspectives, Illusions
- Creates a pleasant, warm and healing environment that helps patients, visitors and staff
 - Very durable and easy to maintain
 - Economical solution

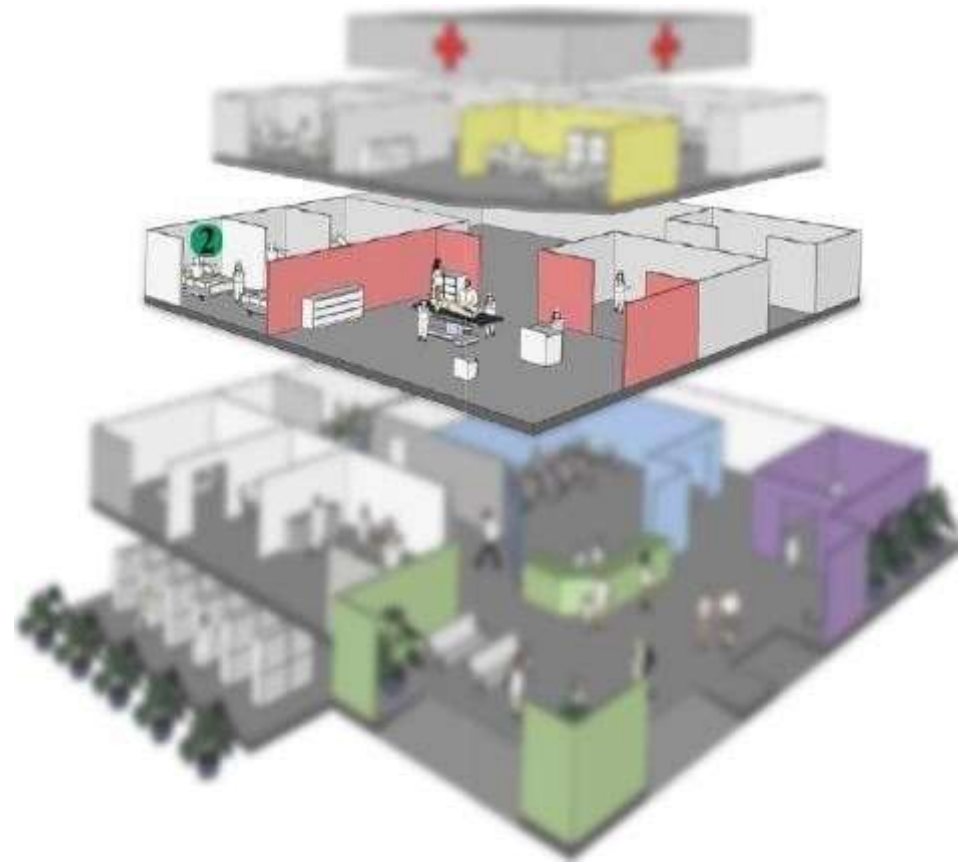


Zone 2 - Average Risk

Patients Rooms, Maternity, Sterilization, OPD, Psychiatry, Pharmacies

► Need - Solution

- **Hygiene** – Vinyl sheet is inherently resistant to bacterial and fungal growth. Heat welding ensures seamless floor
- **Maintenance** – Floor covering with PUR treatment ensures minimal maintenance, it has excellent resistance towards stain and chemical spillage
- **Cheerful Environment** – Colorful designs customized with our **Vinyl floors** gives the right ambience to the wards.

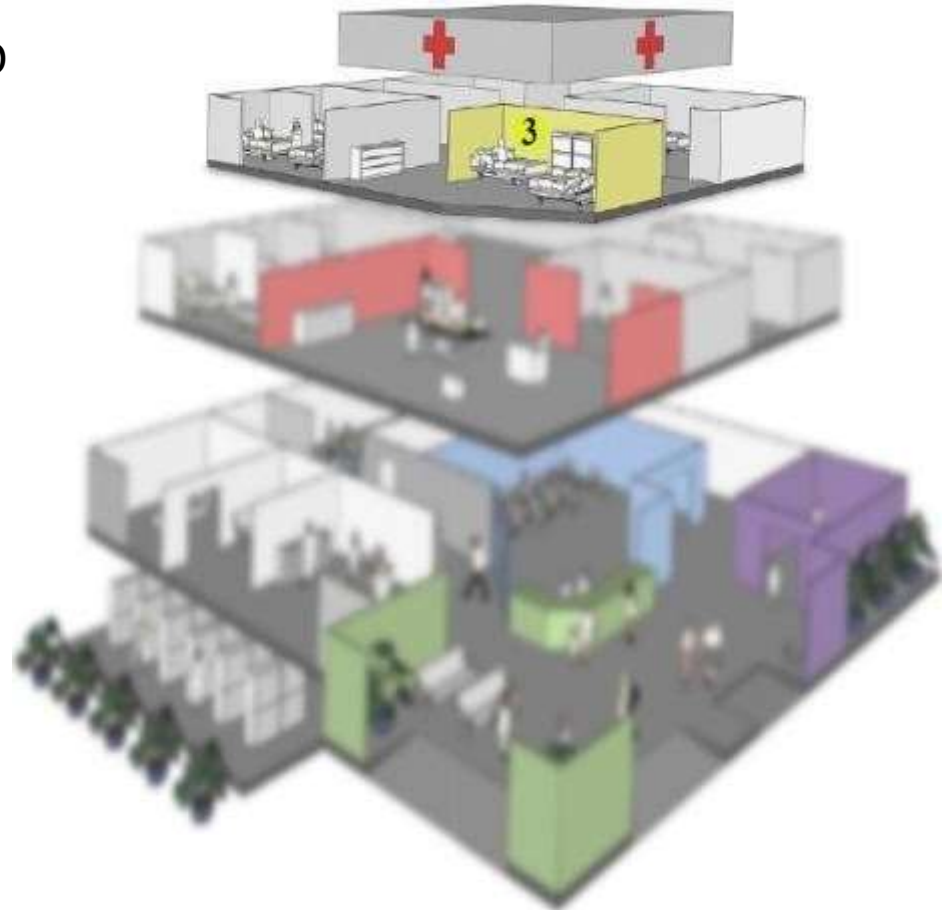


Zone 3 - High Risk

ICU, ICCU, Surgery Theatres, Laboratories, Radiology, etc

► Need - Solution

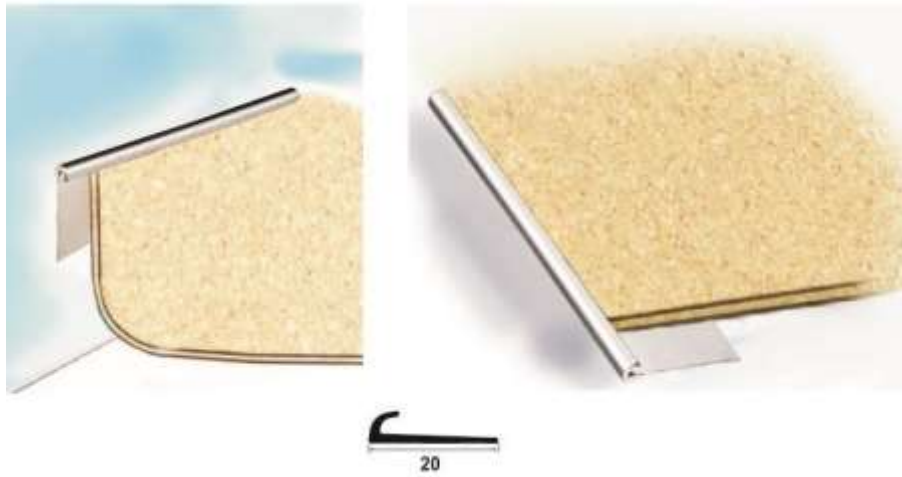
- **Static Control** - on offer are both ESD and Conductive floors to protect your patients and the sensitive instruments.
- **Hygiene** – non porous vinyl sheet is heat welded to provide seamless floor/wall system; fungicidal and anti-bacterial treatments for maximum hygiene
- **Complete System** – vinyl sheet and wall covering are heat welded to ensure a water tight space
- **Maintenance** – Floor covering with PUR treatment ensures minimal maintenance; it has excellent resistance towards stain and chemical spillage



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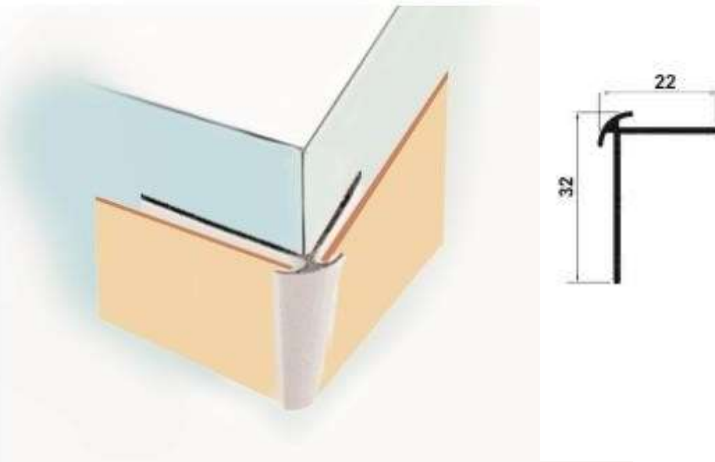
Metal Accessories & Application

PS001 – Floor Transition Strip



- Used for floor transition
- Can also be used for Wall Capping

PS003 – Corner Transition Strip



- Used for Corner wall Transition

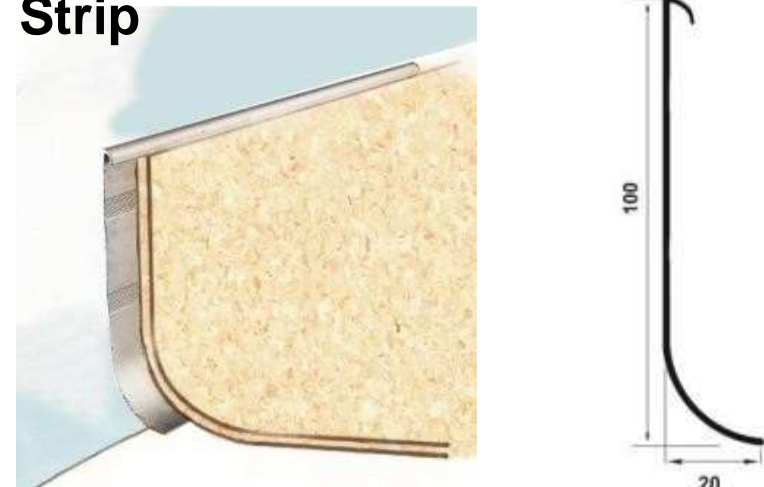
Metal Accessories & Application

PS002 – Wall Transition Strip



- Used as Wall Capping to seal vinyl with wall to avoid dust/germ accumulation

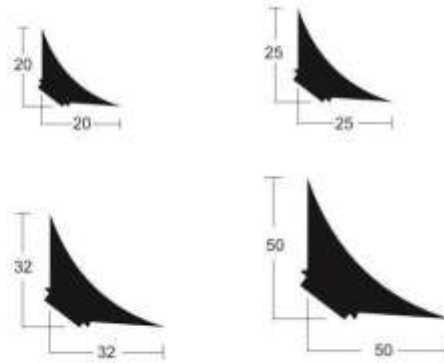
PS004 – Wall base Transition Strip



- Used as floor transition and also to seal Vinyl with wall to avoid dust/germ accumulation

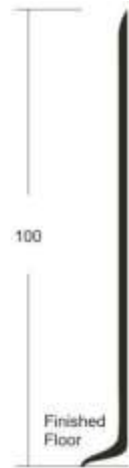
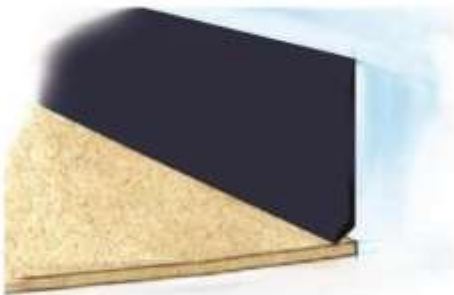
PVC accessories & Application

Cove Fillet



- Used for easy transition from floor to wall

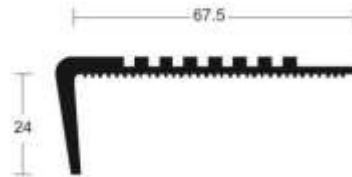
Feather Edge Skirting



- Used for floor transition

PVC Accessories & Application

Stair Nosing



- Used at junction of Tread & Riser on stairs

Wall Capping



- Is used as wall capping to seal the Vinyl with wall and avoid dust/germ accumulation.

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Maintenance

Initial maintenance

- Sweep and Vacuum
- Damp Mopping with Dilute Neutral

Regular Maintenance

- Use of Armstrong Clean Solution
- Dust Mop
- Damp Mop

Periodic maintenance

- Scrubbing with Neutral Armstrong Clean Solution
- Wet vacuum/Mop
- Coating with Armstrong Protect
- Polishing with Armstrong-Shiner

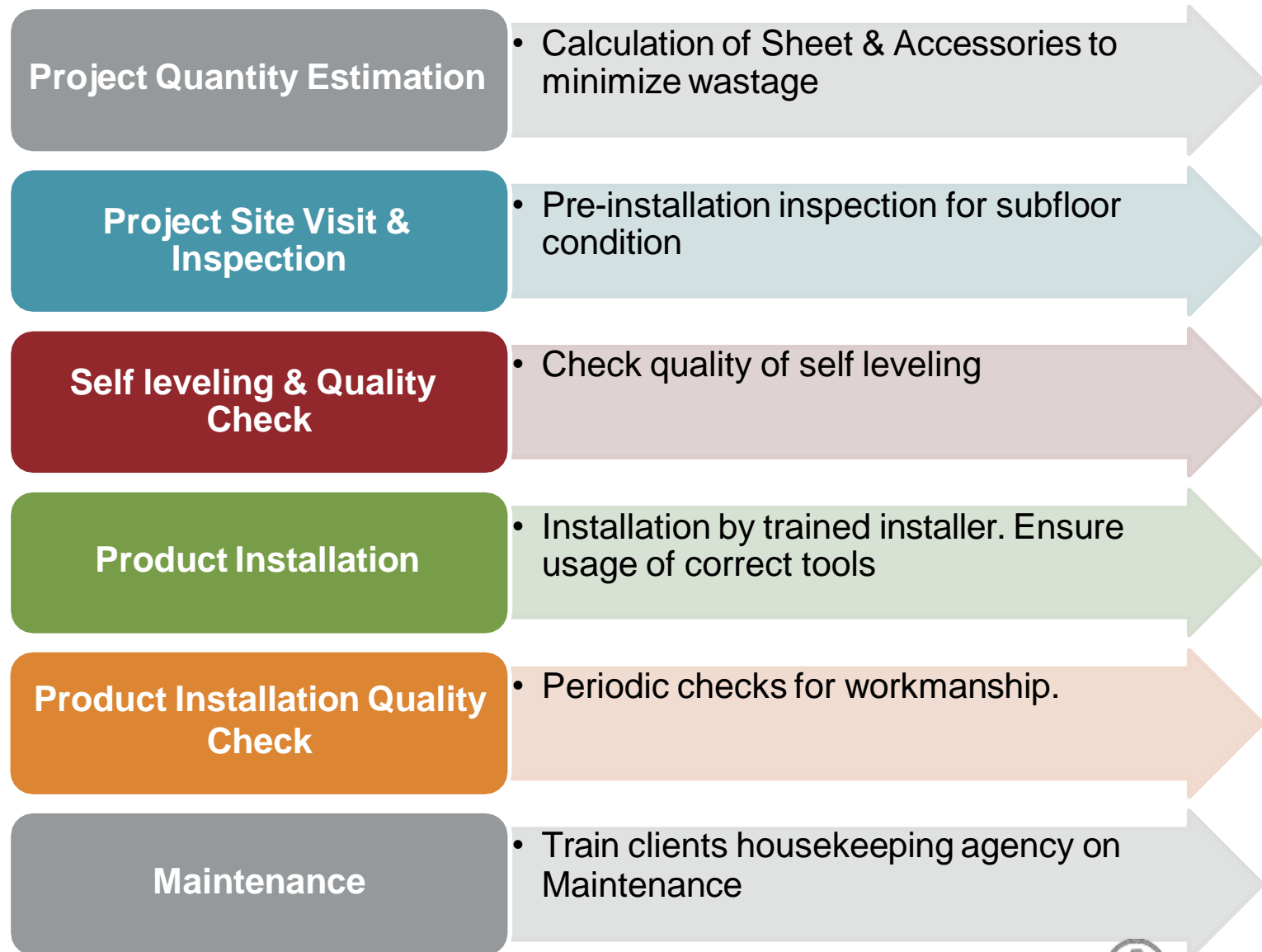
Restorative Maintenance

- Scrub with Armstrong-Stripper
- Wet vacuum/Mop
- Rinse Floor with Clean Water
- Armstrong-Protect and Shine-Keeper



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Project Management



Project References

- Zydus Hospital, Ahmedabad
- HN Reliance Hospital, Mumbai
- Nanavati Hospital, Mumbai
- Hiranandani Hospital, Mumbai
- DM Aster Medcity, Kochi
- Global Hospital - Mumbai & Hyderabad
- Apollo Hospital – Kolkata, Nashik
- Kamineni Hospital – Hyderabad
- Medica Hospital - Kolkata
- ICON Hospital – Vizag
- ESIC–Mumbai, Hyderabad
- Jupiter Hospital, Thane
- Ruby Hall Clinic, Pune
- Hinduja Hospital, Mumbai
- AIMS Hospital, Mumbai
- AIIMS - Bhubaneswar
- Omega Hospital - Hyderabad
- ICON Krish Hospital - Vizag
- Wockhardt Hospital – Mumbai, Nashik

There are a few.....

- Malabar Hospital – Kozhikode
- Kovai Medical College – Coimbatore



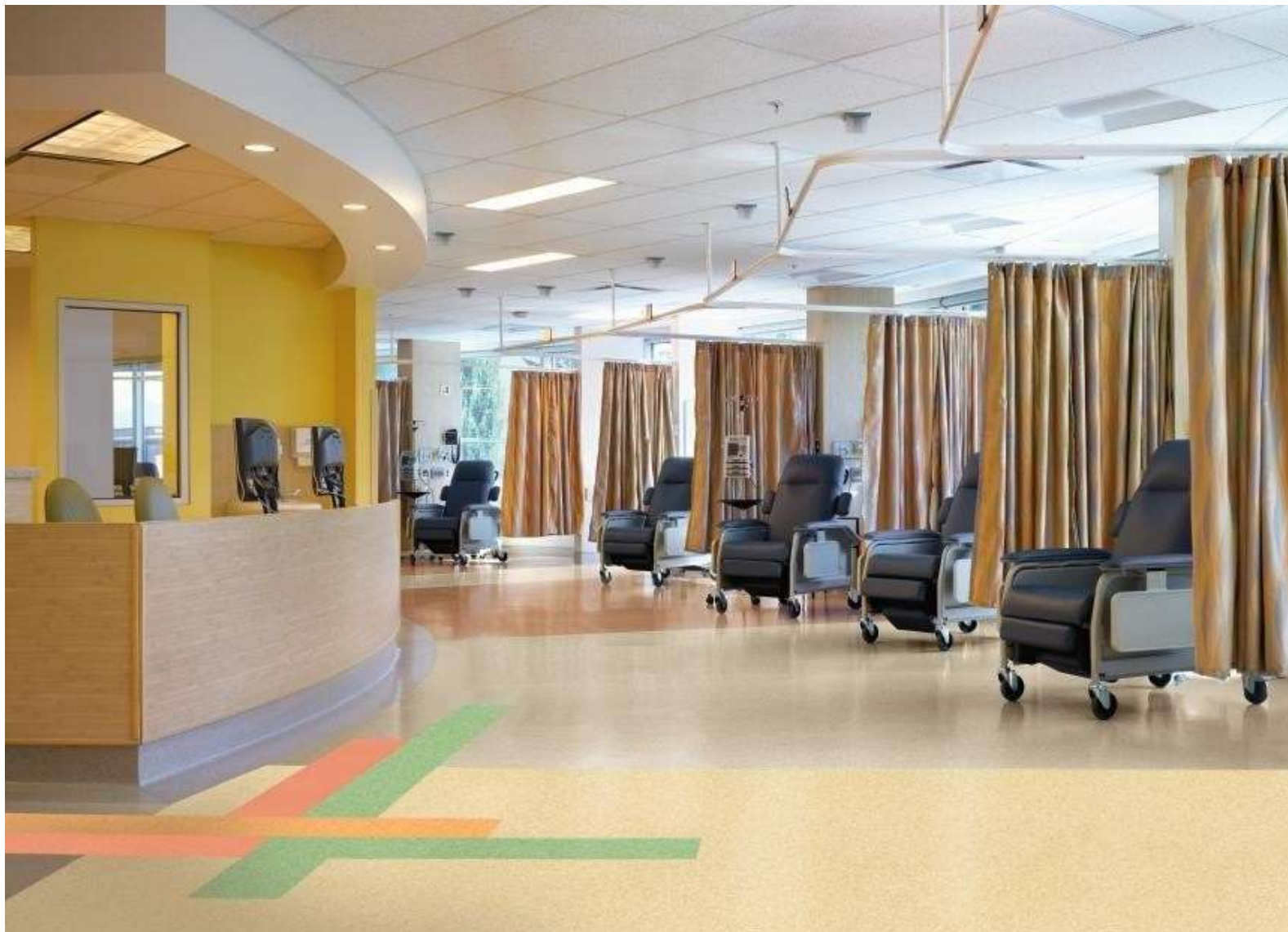




























THANK
YOU