Technology as a Boon...

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DESIGN BRIEF

The Space needs to be High Quality and Good Design to attract children of age 3 to 6 years while being user friendly and user intuitive. The Space will be either teachers & their assistants.

The time of use is from morning to evening during the weekdays.
In a Children Imagination, A playhouse can be anything…
Their castle, a fairy house, a spaceship, a pirate ship, Nest Cave or anything.
Lets offer them the best childhood…
Modern Technology & Material Used

1. Modern Interiors
   • It provided for the children to enjoy new environment everyday.
   • Played with colors to attract the kids and make learning a fun process.
   • Usage of 3D wallpapers for mural effects.
2. LED Screen Wall
   • Led Screen wall have the ability to deliver seamless images, can be scaled to any size or shape, and an excellent characteristics that make video wall content look from any angle.
   • This will help the kids feel a different atmosphere once they enter the play school.
LED Wall

LED WALL

TECHNOLOGY AS ITS BEST
LED Wall - Seamless images, can be scaled to any size or shape according to the requirement.
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3. Natural Light

Building Material used are recycled materials which will help reduce the cost & make the construction faster.
4. Varia Ecoresin

It is a line of recycled resin panels that create an intimate ambiance within a larger space that might otherwise feel impersonal. The Non toxic, Sustainable material provides day lighting and privacy in a wide range of design options.
Formable Resin Building product for the use as a glass alternative.
A Versatile translucent resin panel made with layers of color, texture, natural materials, wood veneers, photo images or Graphic Designs that can be Customized for Project.
**Varia Ecoresin**

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**STEP 1**
To prepare for water sealing, sand away all machine or saw marks using 220 grit sandpaper on a dual action orbital sander. Once the machine marks are removed, for an extra polished look sand with 400 and 600 grit sandpaper as well. Be careful not to concentrate the sander in one area for too long, as heat build-up may damage the Varia Ecoresin panel. Apply even pressure so that the edges of the sander do not dig into the panel. (See Figure 1)

**STEP 2**
Remove protective foil 50-100mm from the edge of the panel. Clean edges and the free surface of the panel thoroughly by wiping with a cloth dampened with Isopropyl Alcohol. (See Figure 2)

**STEP 3**
Mask the front and back side of the panel with masking tape (3M 8152 is recommended). Make sure to furnish tape using moderate pressure (e.g. a roller) and then trim flush with a razor blade. The tape will keep the excess varnish from adhering to the side of the panel. (See Figure 3) Place the protective foil back over the tape.

**STEP 4**
Clean edges once more thoroughly by wiping with a cloth dampened with Isopropyl Alcohol. Make sure that the edge is cleaned properly, poor surface preparation can result in a bad seal!
Green building and sustainable certifications:

- GREENGUARD Indoor Air Quality certified: product does not off-gas (no release of harmful vapors)
- Factory ISO certified: ISO14001:2004 and ISO 9001:2008 (meaning factory activities are less harmful to the environment)

LEED credits can be earned in the following categories:

- MR Credit 2 - Construction Material waste Management
- MR Credit 4 - Recycled Content
- MR Credit 5 - Regional Materials
- IEQ 4 - Low-Emitting Material
- IEQ 8 - Daylight and Views

It is sustainable and is known as green because it is made up of 40% pre-consumer recycled content and is off gassing.
Modern Technology & Material Used

5. Shore Line (Augmented Reality Sandbox)

An augmented reality (AR) sandbox is a 3D, interactive, dynamic educational tool to help understand mapping, topography, watersheds, natural hazards, and more! This tool uses a motion sensor and specialized computer software to map contour lines (lines of equal elevation) onto the sand that adjust to the elevation levels of the sand in real-time. It's a fun, and addictive, way to learn through play for young and the young at heart.
Shore Line (Augmented Reality Sandbox)
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