



Pool table construction and Design - Common problems and the solutions

Shims vs. leg levelers - One problem he saw was in the use of shims to level the legs of a table, still today most table installers use a wide variety of pieces of cardboard or veneer to put under the leg in order to level it. He made the decision that all Palason tables would come with leg levelers incorporated into each leg, this would allow for extreme accuracy and for easy adjustment if there was any movement in the floor of the house.

Framed slate vs. attachment cleats - He decided to integrate the slate binding method of using attachment cleats which he so appreciated on the antique snooker tables. This method frames the complete three piece set of slates into one solid rigid component, independent of the table frame. The industry standard is to frame the slates individually and then screw them into the frame; this unfortunately leaves a weak point at the joints where the slate pieces meet.

Non welded vs. welded slates - Mr. Gervais discovered an interesting procedure once while repairing some antique table slates which he integrated into the assembly procedure for all Palason tables and that is chemically spot welding of the slate joints to further the effect of making the three pieces of slate into one solid and rigid component.

Standard vs. angled pocket cleat - One very simple but elegant feature that was integrated into the Palason line is the reversed angled pocket cleat which allows for the finest fitting cloth in the industry with the minimum of resistance when a player is retrieving balls from a pocket.

One-piece vs. knock down construction - In the sixties and seventies the lifestyle of the Canadian population was changing, they no longer bought a house for life. People were being transferred from one province to another or moving to nicer communities so the design of a pool table would have to take this into consideration. Many American manufacturers build tables that have a solid large body that although very strong is very difficult to get into most Canadian basements and if someone was to move, there would be no guarantee that it would fit into the new house.

So a Palason table would have to be completely knock down, something that could be assembled and disassembled many times without losing any of its strength or integrity in order to accommodate this nomadic reality.

Hardwood vs. engineered wood products - Understanding that the Canadian environment is one of extremes, he designed his products to withstand the variations in temperature and humidity. Knowing full well that 99% of pool tables in Canada would be installed in basements where the humidity levels vary greatly with the change of seasons, the following decisions were made;

To use poplar plywood for all slate attachment cleats and for all frame structures. This **insures stability**.

All natural solid wood components would be made by laminating pieces together while alternating the wood grain. This **minimizes movement**. To seal all surfaces of the components, even the parts that are not visible, with catalyzed sealer. This **reduces the absorption rate of humidity**. As you can see, the Palason pool table is perfectly adapted to the Canadian climate and way of life.

The style and value - We at Palason feel that that a pool table is usually the most imposing and significant piece of furniture in a play room. The importance of being able to personalize the table to match your decor is paramount in having a well balanced room. That is why most Palason tables have many options like; leg style, stain option, cloth style and colour, pocket style and colour and table size from a 7' pool table to a 12' snooker table.

We also feel strongly about being able to complement your playroom with matching accessories; like dart cabinets, cue racks, scoreboards, bars, mirrors and shelves. These small details add tremendous value to the overall look of the room.

We believe in value. When you combine the quality of the raw materials, the care in the design, the workmanship of our craftsman, the lifetime guarantee that is backed by a family business that has been designing, building and servicing tables for over 30 years, and all of this at a competitive price, you get excellent value for your investment.