



HARDYPLAST® WPC
replacing natural wood, plywood.

ARCHITECT'S CORNER & CARPENTER'S CORNER

'Reuse - Reduce - Recycle - Re create.'

A green initiative by **HARDY SMITH**, India.

www.wpc-centre.com

Substitute of wood works like a wood



WPC boards is a new generation product for young architects, those believe in delivering creatively qualitative portfolios for their clients. WPC by structure is a polymeric chain with natural fiber fillers - can be termed as an absolute green product by means of recyclability, Zero emission, Clean and hygienic product.

Available in different density range - application vide - WPC panels or boards are a life time investment product for Indian houses, offices, schools, restaurants, villas, kinder gardens and obviously kitchens. WPC is a moisture resistant, termite free and fungus free product which has better surface decoration properties than any other wood panel.

WPC panels are best in class products for sandwich construction for doors, windows, high thickness construction and other applications. Its unique polymer structure can work well with PVC solvent cement for different joinery items. Rapid construction of furniture modules can be possible with PVC solvent cement over WPC boards. A new era of 'NO Screw' furniture is coming up. Fastest assemblies in couple of minutes are now possible with this product.

WPC panels are available in any different colors, as per your requirement. You can choose Yellow panel for your table top and Red panels for your partitions. No wood panel can give such easy options in working. You can just heat band the entire 18 mm panel for making U shape for numerous designer applications in your furniture. Taking from smart toys to high end luxurious kitchen - WPC boards can make miracles throughout.

HPL, Veneers, Paper, PVC foils can be well pasted with WPC board surfaces. You can create direct printing modules through digital printing technique on WPC surfaces. This is a glamorous product in itself. Open to sky hotel furniture or ICU furniture with 100% hygiene - WPC boards are there.

Wave boards and grill boards in natural or painted mode can enrich your creations with no match! Taking from your bathroom wall designs to drawing room wall decoration - WPC wave and grill boards can give exotic touch.

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WPC is a revolutionary product for carpenters and carpentry system. The way it makes the furniture assembly - with no screw - solvent joinery system - no other wood panel can do! Few minutes of bonding gives permanent bondage to the component joints.



It is very much easy and smooth to work with WPC panels. Tools' life get increased with less abrasion and friction with structure. Time and energy of carpenter is saved almost 50% working with WPC panels.



This is the time for smart carpentry with quality product. This is the time to use light weight structures. This is the time to use green products. WPC panels are here for these all. You can save energy on your machines with low load working conditions. You can deliver your jobs much faster than before and you can shift to the next assignments. Thus you can increase your turn over.

Now you can install kitchens and cupboards in a day or two. Kitchen carcasses do not need to apply with two side HPL now. It can be erected with just WPC panels, a few screws and PVC solvent cement. Similar with wardrobes and bedrooms. Children furniture can be best made with this material, as it doesn't have sharp edges and delaminated layers.



WPC panels can be painted fast with lesser consumption. Panels can be UV coated and PU coated for high end applications. You can apply HPL, Veneer, Paper, PVC foil. You can make sandwich structures by joining WPC to WPC, WPC to particle board, WPC to MDF board, WPC to Plywood and WPC to wood and OSB too.

You can use WPC panels on any panel processing machine taking from panel saw to edge banding and multiboring to spindle moulder. The highest level you can use it for manual routing and CNC routing.

WPC panels are techno-commercially best fit product for carpenters. You can use the same hand tools and typical carpentry instruments.

CARPENTER'S CORNER