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# WPC NEWS

technology & market updates

## WPC CNC GRILLS – A modern material for preserving heritage...



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WPC can be routed with CNC and hand routing machines, just like conventional MDF and Wood. Importantly it can be used without surface protection, paints or coatings. WPC can be available in custom colors and it can help in making versatile creations for designers.

WPC can be grilled for the best artistic creations like following image. It is a world famous heritage site & icon of 'Sidi saiyaad's Jali' from Ahmedabad carved on WPC sheet without paint and applied with LED backlighting. Such many architectural and heritage derivations can be developed for interiors. Surely, this will long last than wood or MDF as its moisture and termite proof.

You can work with 5 mm WPC single layer sheet for minor and major carvings, without any stability issue. 3 layer WPC sheets can be a more better option for such work. As WPC sheets can be made with lower and higher density, architects can choose the right substrate based on the requirement of Grill work. 3D routing also can be efficiently done on higher thickness – high density sheets. This can be done well on 28/30/40 mm thick sheets.

