

## Comparison of Windows:

Particular	<b>GREENHAUS</b> PVC Window and Door Systems	Aluminium	Wood
Surface Quality	<b>Excellent</b> The surface quality is maintained throughout its useful life.	<b>Fair</b> Anodising or powder coating wears out and corrosion sets in.	<b>Poor</b> Requires regular Maintenance.
Dimensional Accuracy	<b>Excellent</b> They are factory produced on sophisticated automated machines, which offer uniform quality control.	<b>Excellent</b>	<b>Fair</b>
Durability	<b>Excellent</b> Much stronger due to metal reinforcement profile. Will not warp or shrink. Will last a lifetime.	<b>Good</b> Can warp due to outside and inside temperature differences.	<b>Fair</b> Can warp and shrink due to humidity or rot due to poor maintenance.
Thermal Insulation	<b>Very good</b> Heat losses are reduced due to wider profile depth, multi chamber section and low K value.	<b>Poor</b> Metal has low thermal insulation and high thermal conductivity.	<b>Fair</b>
Acoustic Insulation	<b>Excellent</b> The multi chamber sealed cavities and welded corners offer excellent acoustic insulating properties.	<b>Poor</b> The mechanically jointed corners render very poor acoustic insulation.	<b>Fair</b>
Conservation of energy and preservation of natural forest wealth	<b>Excellent</b>	<b>Poor</b> Require 7.5 times the energy than that required to manufacture PVC windows.	<b>Poor</b> The use of tropical hardwood is ecologically unsound.
Fire Properties	<b>Excellent</b>	<b>Excellent</b>	<b>Poor</b>

Prices of **GREENHAUS** products are also very economical when compared to alternative products available in the market

On top of that, **GREENHAUS** systems deliver many other advantages, which is the reason why PVC is taking more and more market share from other materials in the construction of quality windows and doors