3D Laminates vs High Pressure Laminate

Dackor 3D Laminates are ideal in environments demanding a surface that will not chip, crack or delaminate like High Pressure Laminates (HPL), and which offer a level of wear and impact resistance that is unmatched by standard HPL. Additionally, 3D Laminates offer forming capabilities that are impossible to achieve by a standard HPL, such as forming 3D on all 4 sides of a component thus offering a seamless and solid appearance, as well as being able to actually form into crevices, grooves and profiles that have been routered into a MDF panel.

Seamless Finger Pulls

No Seams On The Front Edge and the possibility for integrating a seamless finger pulls into the surface mean that Dackor 3D Laminates are well-suited for environments requiring superior cleanability to prevent the collection of bacteria and mold, such as in medical environments. Additionally, your fixtures become less susceptible to delamination occurring from water spills (which can seep into the front edge seam and cause swelling in your substrate), as well the occasional brush up (with HPL the exposed seam at the front edge is a typical starting point to delamination failure; however, this seam is non-existent with a 3D Laminate component).

Seamless

Superior Impact Resistance

The Superior Impact Resistance means that your cabinets can be exposed to higher abuse before it must be considered for replacement. The amount of impact that would chip, crack and expose the substrate of a High Pressure Laminate would simply cause a dent in a Dackor 3D Laminate.

Dackor 3D Laminates can achieve what HPL cannot, which is to create the look you want at an identical or less price point.

	Wear Resistance	Impact Resistance
High Pressure Laminate (HPL)[1]	>350 Revolutions	>20N
Dackor 3D Laminates 0.3mm Print	>650 Revolutions	>30N

[1] Data Source: http://formica.eu/pdf/technical_information/en/technical_properties.pdf