



Natural Palm Leaves vs. Dura-Thatch™

<u>Natural Palm Leaves:</u>	<u>Dura-Thatch™</u>
<p>Destroying or cutting fronds from live trees of which some of are endangered.</p>	<p>No trees are defoliated or destroyed.</p>
<p>Natural leaves will start to deteriorate when they dry out. Drying leaves can expose areas for rain to get in.</p>	<p>Will not shed or fall apart. Polymers have an exceptional protection against insects and destructive organisms.</p>
<p>The life cycle of natural leaves requires re-thatching every 3 to 5 years or the first big blow.</p>	<p>When installed as per manufacturers requirements our product texture and composition are guaranteed for 20 years and its color is guaranteed for 15 years.</p>
<p>The traditional way of cutting leaves from palms in the wild, trimming, folding and then installing is very labor intensive.</p>	<p>Much less time consuming is a major advantage of our products and much more durable thatching system.</p>
<p>Fires are always a problem with natural leaves.</p>	<p>Fire proofing material is available. Verify legal standards for each country.</p>
<p>Strong winds are a major concern for natural leaves. A thatched roof can be completely destroyed in strong winds.</p>	<p>Due to their quantity and density of our leaves, thee is a considerable collective weight. Attaching the rails to the trusses increase the strength of construction.</p>

Attaching our clips offers better protection against very high winds. In tropical winds, flexibility becomes a very efficient safety factor. In extreme conditions, the leaves let wind pressure thru to eliminate the destructive delta effect.