



Technology advances at an incredible pace; at Pyranha, we are constantly researching, innovating and trialling progressive approaches to the design of canoes and kayaks. 90% of these ideas never make it in to production, either due to our own limitations or those of the machinery and processes available at that time, but we are enthusiasts making boats for other enthusiasts, so we carry on.



Back in 1982, the Pyranha Freestyle became the first PE kayak with a full plate footrest.



In 1987 we pioneered the idea of a Sit-on-Top kayak with the Pyranha Rob Roy.



1988 saw the first safety cage system in a whitewater kayak, the Pyranha Mountain Bat.



Around 1989 we became the first in Europe to produce sandwich construction canoes.

This approach to the manufacture of canoes and kayaks sees us constantly pushing its boundaries, and is what has kept us at the forefront of the industry for almost 45 years, leading to many ground-breaking design features along the way.

From the 90% of ideas we have previously discarded, we occasionally go back and re-assess the concepts we had absolute faith in, but just couldn't make work in that moment; one of those re-visited dreams is what we're excited to present to you today, and we call it 'CoreLite X'.

In the last few weeks we have made a huge step forward in the construction of our Sandwich PE boats, much of which is based on trials we carried out back in 1991, but at the time we were unable to control the resultant shell forms well enough to make it a viable production material.

Advancements in our unique industry leading machinery and unique processes we use, on top of the experience we've gained over the last 24 years have meant that we are now able to produce CoreLite X with a high degree of precision, and finely tune it to give the following benefits:

Canoes in CoreLite X are between 4 and 6kg lighter, as well as being significantly stiffer than CoreLite with increased durability; all the more impressive when you consider that the standard CoreLite canoes we produce are already lighter than the majority of others on the market.



Sea Kayaks in CoreLite X are between 2 and 3kg lighter than CoreLite, with hull stiffness and resultant performance characteristics that approach those of composite construction sea kayaks, but at a fraction of the price.



In 1993 the Pyranha Acrobat featured the first planing hull on a whitewater kayak.



The Royalex Orca was the first foam sandwich plastic sea kayak, also in 1993.



1996 welcomed the Storm as the first kayak with backrest adjustment on the thigh-grips.

And there have been, and will continue to be countless more innovations from our brands.

Due to the increased cost of production, CoreLite X is not a replacement for CoreLite, but rather a complimentary premium range to run alongside it and bridge the gap between the recreation and high-end markets once and for all.

CoreLite X is in our opinion the single biggest improvement in PE construction for the last 25 years, and a real option to Royalex at almost half the price.

The downfall of Royalex is not the driving factor behind this development though; we ceased production of Royalex canoes over a decade ago, due to several factors including high rates of blemished material and reduced demand (although this seemed to increase straight after we scrapped the moulds, but such is the way of the world!) Instead, we focused our efforts on 3 layer polyethylene constructions, and with the advent of CoreLite X we now believe it has more than payed off!

To lift a CoreLite X boat is as if you've spent months getting fit, and to paddle one is as though you've had an upgrade to a Kevlar Carbon Lightweight construction as well. All models in CoreLite X are faster and more nimble, with increased responsiveness - almost like an entirely new design!

The benefits of CoreLite X will be especially valuable to smaller and lighter paddlers; centre and club leaders will know that it is of utmost importance to provide the best equipment to beginners and young paddlers to ensure they remain excited about paddlesport and the desire for continued participation builds within them. Poor quality, heavy and low performance canoes and kayaks may seem to make financial sense during the month you renew your centre's fleet, but they'll ultimately lead to a decrease in client retention, as well as an increase in maintenance costs over the course of the rest of the year.

We have just launched prices for our canoes in CoreLite X construction, and when we have completed process changes and field testing on CoreLite X sea kayaks, prices for these will follow.

The Venture Ranger series in CoreLite X are the ideal coaching platform; the increased hull stiffness gives such a crisp performance that my clients can immediately see the effect of any techniques I demonstrate, and then quickly learn them themselves. The added durability also gives me confidence that my fleet won't need replacing as frequently.

– Andy Butler, Team Paddler & Freelance Coach

I'm sorry that the launch of CoreLite X has come after PaddleExpo, but this is such a recent breakthrough that even the updated graphics will not be available for a few weeks. We feel this is an exceptionally important product for the intermediate and enthusiast markets however, and therefore we will be releasing the first batch of samples with standard graphics so you can see the benefits for yourself and build CoreLite X models in to your canoe and sea kayak sales strategy for 2016.

Finally, we can give paddlers what they have been asking for; a craft that is both stronger AND lighter. We look forward to answering your queries and receiving your initial orders.