

## ***Ostrom Outdoors is Committed to...***

...a vision of total customer satisfaction. We offer quality designs and extremely tough, durable products. Check us out, there is a difference

### **A little extra weight adds years to the life of a pack: The Lightweight Pack Debate**

Pack manufacturers around the world have been caught up in the lightweight equipment craze. We agree that the less you have to carry the better. But think about the stresses on your pack: its heavy load; the abuse it takes lifting it out of a canoe; hauling it up a cliff; tossing it on a luggage rack. Think about all the important gear you put in it and how your body would feel if it broke down on a trip.

Now, consider whether the recent lightweight compromises in pack design really pay off in a pack's ability to withstand all that stress. From our field tests, we have determined that the extra reinforcement on stitching is only as strong as the other materials that are used to make the pack. So long ago we resisted the temptation and the trend to produce a lighter, yet weaker product.

We do pay attention to weight. However, our packs are heavier than others on the market because we use tougher fabrics, and extra webbing and material for reinforcement. How much does all this peace of mind weigh? Eight to twenty-four ounces (225 to 675 grams) depending on the size of the pack.

**You decide!**

### **What's in a little extra weight? Good quality materials**

1000D Dupont Cordura™ Plus nylon is used on all back panels and on our canoe packs. 600D Montana nylon is used on all our other packs.

We use only the best quality foam for our shoulder straps and hip belts: EVA 50 - a closed cell foam that does not compress over time; and Ether foam - a soft, medium density foam.

- Ballistics cloth is used on the bottom of all our packs. Our mid-size and large packs have double bottoms



- We use the chunkier #8 and #10 YKK zippers, even on our small packs



- We only use National Moldings buckles, choosing the best buckle for the job. Ask about our field replaceable buckles.



### **What's in a little extra weight? Reinforced Stress Areas**

- We are one of a few manufacturers that bind all seams and zippers for added durability and to prevent fraying. Bound zippers prevent frayed edges that get caught in the zipper - the most frequent cause of zipper failure.
- We have not had a shoulder strap or handle failure in 20 years of business. A 2" or 3" piece of nylon webbing is inserted into shoulder straps on most of our mid-size and large packs. There is a layer of webbing behind the stitching on the shoulder straps and handles on the larger packs to further reinforce these critical areas.

