



MOUNTAIN EQUIPMENT CO-OP WINNIPEG, MB

Mountain Equipment Co-op is a very innovative retailer of outdoor enthusiast sports equipment and an environmentally-conscious company that wanted to reconstruct an older office building with as much recycled material as possible. The process they undertook resulted in a recycled materials designation of an amazing 98%, one of the highest in the world.

"The selection of fiberglass windows from Duxton Windows & Doors is based on several factors," says architect Peter Petkau, "including the performance level of the product, the high environmental rating of the window material and working with local suppliers."

"Technical experts in Canada and the U.S. have recognized insulated fiberglass window frames as the best available. On the IG side, simulation analysis determined that these Super Spacer® equipped insulating glass units from AFG would provide the best performance from a heat loss as well as a heat gain perspective."



TECHNICAL DETAILS OF THE PROJECT



THE CLIENT

Mountain Equipment Co-op

THE PROJECT

Refurbished 2002
Building Size: 23,250 sq.ft.

CONSTRUCTION

Windows: Duxton Windows - Winnipeg, Manitoba
Frames: pultruded fiberglass
IG: AFGD Winnipeg
dual pane with AFG Ti-R Low-e coating
plus argon gas and Super Spacer®

ARCHITECT

Peter Petkau
Prairie Architects - Winnipeg, Manitoba

CONTACT

Tel: 204.956.0938

