

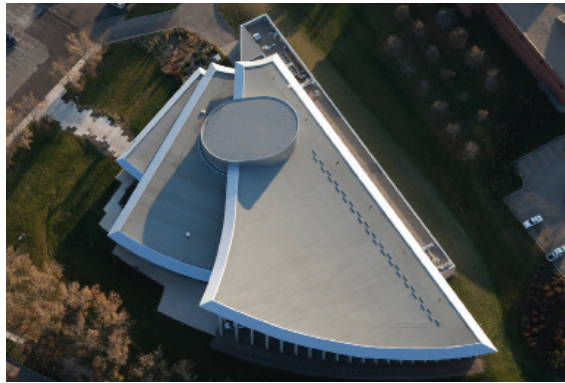
- BUILT-UP ROOF SYSTEM
- MODIFIED BITUMEN SYSTEM
- SINGLE-PLY SYSTEM**
- LIQUID APPLIED SYSTEM
- METAL ROOFING SYSTEM

## SINGLE-PLY SYSTEM



(clockwise from top left to right)  
GIFFELS BUILDING EAST MONCTON, NB  
TPO Roofing System

ADIDAS CANADA  
TORONTO, ON  
TPO Roofing System



EXHIBITION PLACE:  
TORONTO, ON  
PVC Roofing System

RCMP HERITAGE CENTRE REGINA, SK  
EPDM Roofing System, Metal Roof & Floor Deck,  
Composite Panels, Preformed Insulated Panels

Single-ply roofing systems are composed of insulation, a single-ply membrane, flashings, and adhesive. TPO, EPDM, and PVC are the three most common types of single-ply membrane systems. Since they consist only of a single layer of roofing over insulation, these popular systems are lightweight, making them an ideal choice for new or retro-roofs.

**TPO (ThermoPlastic Olefin)** roofing systems combine the long-term durability of rubber with the security of hot air welded seams.

**TPO's advantages:**

- The most environmentally friendly of the single-ply systems
- Produce no dioxins or chlorine
- Come in varying thicknesses and roll widths to meet your specific requirements

Ballast 1 1/2" round river washed stone

Single ply membrane

Roof insulation

Vapour retarder

Steel deck

SINGLE-PLY ROOFING SYSTEM

**EPDM (Ethylene Propylene Diene Monomer)** is a stable roofing alternative that withstands extremes of temperature and expands and contracts with the building.

**EPDM's advantages:**

- Minimal maintenance
- Resistant to UV radiation and ozone
- Proven effective for more than 30 years

**PVC (Polyvinyl Chloride)** Roofing Systems are among the easiest single-ply roofing membranes to install and heat-weld together.

**PVC advantages:**

- Ability to resist various chemical effluents
- Superior resistance to punctures and tears
- Especially suited for roofs that are exposed to concentrations of grease, oils and many kinds of fuels
- Ideal in areas where acid rain or other forms of acidic outflow is a problem

