



OVERVIEW

- **WHAT:** Modular sustainable shelter roof system
- **WHO:** Project Manager: Mark Townsley
- **OUTCOME:** Multi purpose roof system for backyard gazebos / permanent commercial kiosks
- **CLIENT:** Eastside Industrial Coatings & Composites

TECHNICAL

- Hemp non-woven mat / strategically placed structural fiberglass
- Utilizes locally grown renewable agricultural fibres
- Designed with Canadian building code best practice principles for snow & wind loading (wind = 80 mph, snow load = 0.66 psi)
- Modular design for easy expansion, comes in 10 x 10 ft and 10 X 14 ft versions
- Cost effective manufacturing design using RTM lite moulding

VALUE

- Maintenance free
- More cost effective than traditional all timber and shingle alternative
- Grows local economy with made in Manitoba approach to product design and material research while providing practical solutions
- Easy installation on standard timber or composite framing materials requiring standard hardware only.