

STANDOFFSHELTERS

"Beat the seasons !"



www.standoffshelters.co.nz

- ★ Reduced wastage of winter feed and winter grazing costs
- ★ Reduce pugging of ground for increased pasture production
- ★ Greatly reduces feedpad effluent run-off from rainfall
- ★ Super-Heavy duty "Durashelter™" clear roofing for superior drying of floor litter & effluent reducing disease
- ★ 10 year+ service life from the clear roofing– with Redpath's industry leading replacement guarantee!
- ★ Faster return on investment compared to concrete floor sheds
- ★ The Redpath deep litter system provides a comfortable & animal friendly environment for Loafing, Feeding and Calving.

Redpath Deep Litter system

A profitable alternative to comfortably house and feed your cows for extended periods.



DEEP LITTER FLOORING BARNs – use a deep layer of soft litter (typically wood chip) on the floor of the barn. Ground preparation and drainage guidelines are supplied by Redpath for the individual projects. Typically a light excavation or scraping of the site is required with a “hump & hollow” system for the drainage pipes which are laid in place followed by a layer of gravel/rock and then the dry woodchip/litter. Redpath work in conjunction with a group of woodchip suppliers and have an unlimited supply. The litter is best to be kept in an aerobic state (dry and aerated) with the effluent being broken down without smell or ammonia by nature's own bio-organisms. The woodchip will slowly “compost” to become a natural nutrient rich media ready to spread onto the farm or into feedcrops. Pathogens and bacteria are also kept to a minimum via the natural UV sunlight entering through the Durashelter roofing. Redpath deep litter barns offer superior cow comfort and bedding warmth. Lameness, hoof and hip related injuries are dramatically reduced compared to a hard floor system. Redpath can supply a plan of a “typical drainage and underfloor layout” on request. Redpath deep litter barns offer a much speedier return on investment when compared to concrete based systems.

All information & images Copyright Redpath ©



DEEP LITTER BENEFITS !

Redpath's deep litter systems give cows a soft and comfortable floor surface, reducing stress and injury to feet, legs and joints. Allowing cows to loaf and be stood off for periods of time in a natural environment.

The litter flooring soaks up almost all effluent and virtually eliminates effluent run-off from the pad

A very cost-effective cow sheltering system with a quick return on investment.

Redpath deep litter barns are animal welfare friendly, with cows having plenty of space to move around in a “free range” style facility.

A soft litter floor with some basic maintenance offers reduced odour levels, keeping the neighbours happy!

The litter flooring is easily managed and replaced, with Redpath's open plan truss design allowing clear overhead drive-thru access for machinery & tip trucks.

The flooring material will last up to 6 x longer when covered by our Durashelter™ roofing (compared to outside). “Bio-organisms remain active in the litter, breaking down effluent and reducing disease and smell”. Discuss the chip options with Redpath

Redpath have access to an unlimited supply of woodchip, post-peelings, bark etc – Nationwide.

www.standoffshelters.co.nz