



CS Agri Dairy Liner

CS Agri Dairy Liner sheets provide a chemically resistant and durable interior cladding for the walls and ceilings of Agricultural buildings



The white, high gloss finish of the sheets provides a bright airy interior and a smooth surface for ease of sanitary maintenance. Made from corrugated PVC the liner panels are easy to install and maintain, and will not rust or corrode

Applications:

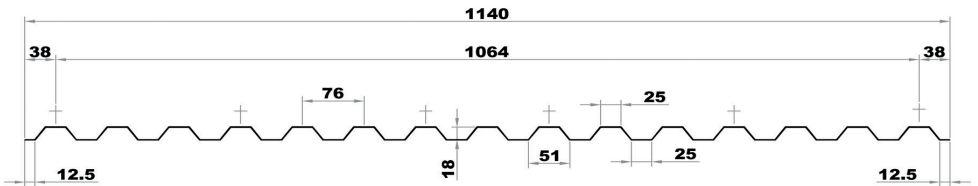
- Interior Cladding Applications
- Pig, Poultry and Cattle Housing
- Dairy Buildings
- Food Processing and Packing
- Fertiliser Store
- Feed Store



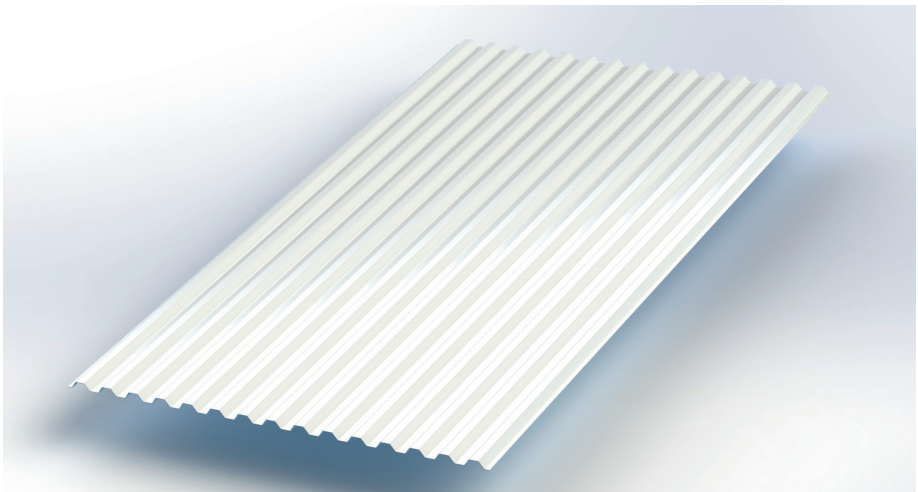
For Terms & Conditions:
See website at www.steel.ie

Main Benefits:

- *Highly durable in agricultural environments*
- *Excellent fire performance*
- *Lightweight and easy to handle*
- *Provides excellent sanitary capabilities*
- *Resistant to farm effluents*
- *Low maintenance, cleans with industrial power washer*
- *Chemical resistance*
- *Corrosion proof*
- *Economical*
- *White, high gloss finish*
- *Enhanced impact resistance*



Standard Sheet Size		Tolerance
Width	1140mm	+/- 5mm
Length	Up to 5m	-0, +10mm
	Over 5m	-0, +15mm
Thickness	1.2mm	1.14mm – 1.26mm
Sheet Weight	2.20kg/m ² (1.2mm nominal thickness)	
Colour	Dense White	



CS Agri Dairy Liner is a corrugated opaque PVC interior cladding sheet. The sheet is characterised by high impact resistance, fire performance and white gloss finish with excellent light reflection that does not support the growth of moss, algae or fungus. CS Agri Dairy Liner can be used in a wide variety of internal agricultural cladding and lining applications



Chemical Resistance:

- *Excellent resistance to most chemicals including dilute acids, alkalis and farm effluents*
- *Good resistance to alcohols, glycols and most cleaning solutions*
- *Contact with solvents and wet wood preservatives must be avoided*

Service Temperature

CS Agri Dairy Liner can be installed in a diverse range of interior cladding applications, with varying temperatures. The material's mechanical performance is known to remain stable in prolonged service in temperatures ranging from -20°C to +60°C

Corrosion

CS Agri Dairy Liner may be used in contact with other traditional building materials. Although CS Agri Dairy Liner is resistant to most chemicals contact with solvents, e.g. creosote or similar wood preservatives must be avoided. It is unaffected by farm effluents and does not corrode

Installation

Applications of CS Agri Dairy Liner must make adequate allowance for thermal movement. Clearance must be allowed in the holes drilled for fixing and sheet lengths have to be limited so that there is not excessive movement at the end laps. Sealing of laps can be achieved using a silicone based sealant or foam cell tape. It is assumed that the profile is fixed with at least 6 fixings, at all purlins. Minimum cold curving radius is 4m. CS Agri Dairy Liner should always be fitted at a height above that which animals can rub or kick

Durability

When used and maintained correctly for the lining of farm buildings CS Agri Dairy Liner has a long life expectancy. The CS Agri Dairy Liner comes with a 10 year limited warranty. Please see our website www.steel.ie for details

Maintenance

The general condition of CS Agri Dairy Liner cladding and the security of fixings and sealant should be checked periodically as part of the overall maintenance of the structure into which they are incorporated. The high gloss surface retains little dirt, but a mild detergent will remove any dirt that does adhere. For rapid cleaning high pressure cleaners can be used, with the nozzle held at a shallow angle to the sheet surface. Do not apply nozzle into laps between sheets



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