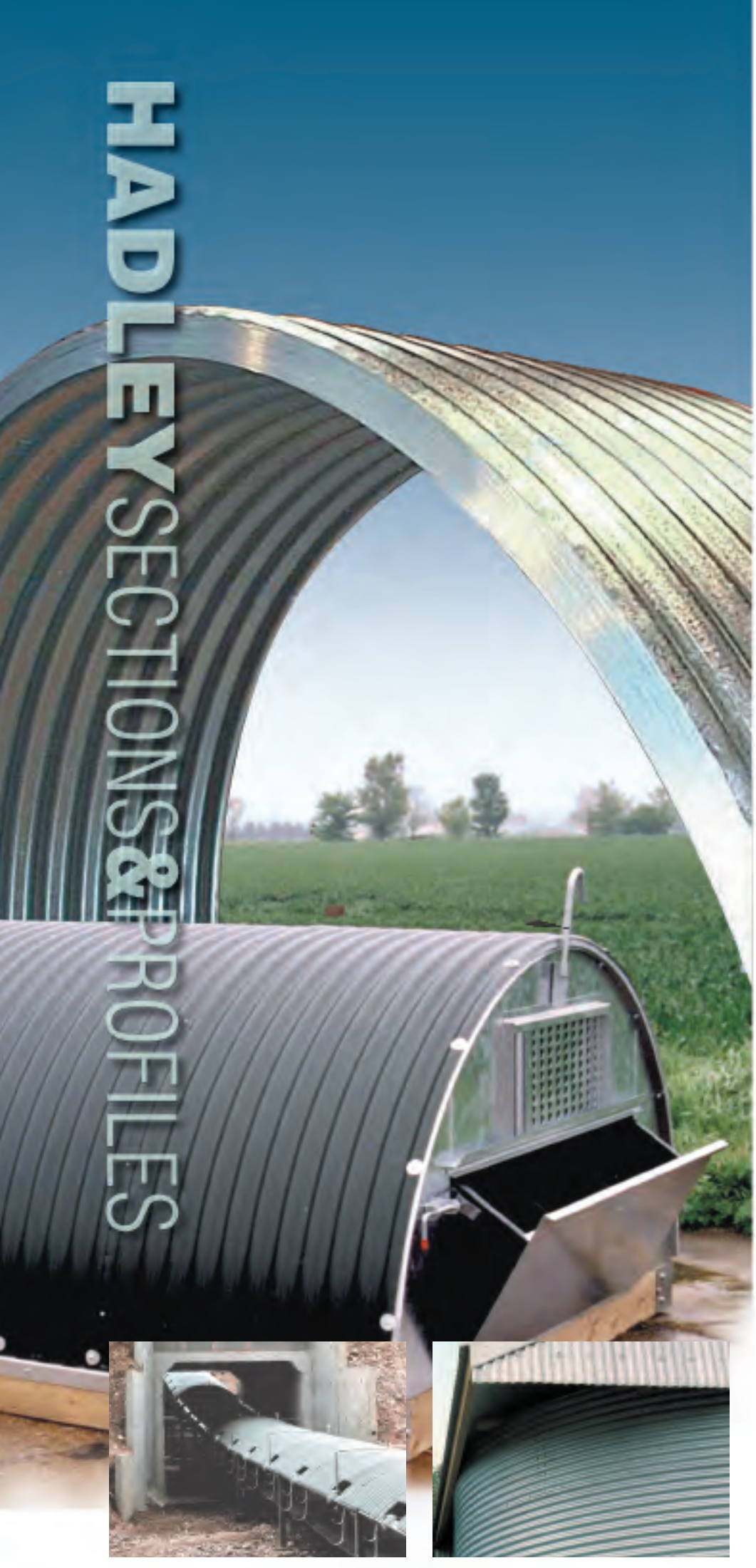


HADLEY
GROUP
SECTIONS & PROFILES

CURVED
CORRUGATED SHEET

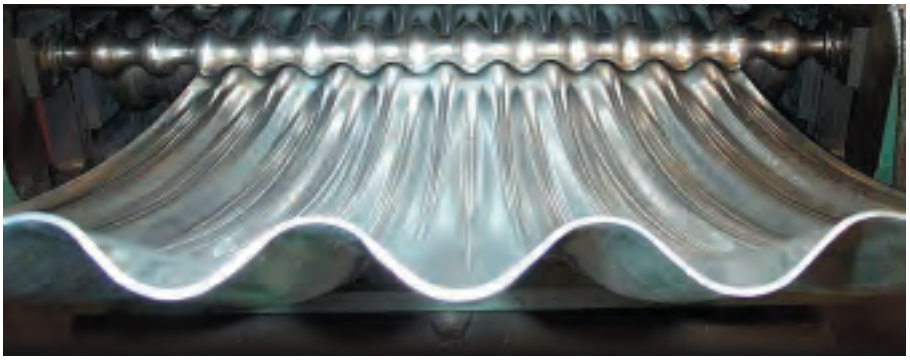
USAGE:

- Pig Arcs
- Conveyor Cover
- Animal Shelters
- Agriculture Buildings
- Silo's

ADVANTAGES:

- Added Strength
- Low Maintenance
- Galvanised or Polyester/Coated
- Produced to Your Requirements
- Sheets Can be Supplied Punched & Slotted for Swift Assembly of Pig Arc's

AGRICULTURE
DATASP01A



AGRICULTURE

DATASP01A

CURVED CORRUGATED SHEET

PROCESS

Utilising the latest coil-fed manufacturing plant enables us to supply a full range of curved corrugated sheets rolled to your requirements.

GALVANISED COATED

Galvanised sheets are manufactured from full prime quality hot dip zinc coated steel.

Substrate: FEP026 to EN1 0142:1991,
Surface finish: Bright spangle,

POLYESTER

Polyester coated sheets are manufactured from full prime quality material.

Substrate: Galvanised FEP02G to EN1 0142:1991,
Surface finish: High performance polyester or lining enamel.

IDENTIFICATION

Identification and full traceability are maintained by ink jet marking sheets with the British Standard number together with the week and year of manufacture,

MATERIALS AVAILABLE:

200 micron PVC Plastisol Coated

Aluminium

Stainless Steel

All corrugated sheets are manufactured to the tolerances specified within BS 3083 : 1988,

Quality assurance is central to the manufacturing philosophy of the company which conforms to BS EN ISO 9002 1994 the international standard for quality control systems.

TYPICAL SIDE-LAP DETAILS

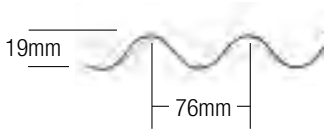
1 Corrugation Lap

1½ Corrugation Lap

2 Corrugation Lap

Direction of prevailing wind

3" CORRUGATED
(Comprehensive range of widths available).



FORMULAS:

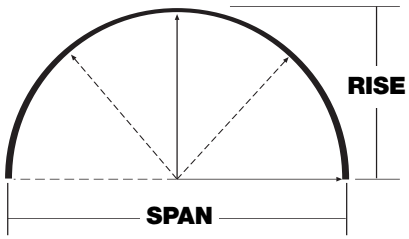
FORMULA TO FIND RADIUS

Span2 ÷ (8 x Rise) + 1/2 Rise

FORMULA TO FIND ARC

$\sqrt{\text{Rise2 + (1/2 Span)2x8 - Span x 0.3373 = Length of Arc}}$

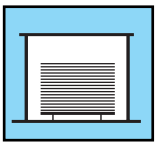
Curves are always a constant diameter.



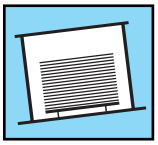
STORAGE

Always store sheets undercover. Never leave stacks exposed to the weather or in places where they might incur accidental damage.

If indoor storage facilities are not available, protect sheets with a tarpaulin or waterproof sheet supported on a scaffolding frame, being sure to leave sufficient room on all sides for air to circulate.

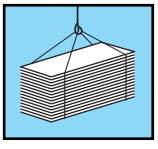


Store the sheet off the ground on timber bearers which should be spaced no more than 900mm (3'0") apart. Incline the stack so that any penetrating rain will drain off. Inspect the sheets at regular intervals to check for leaks in the covering.



Never slide sheets from the stacks as this may cause damage to the coating.
Remove by 'turning' from the stack and lifting off.

Wherever possible lift sheets manually onto the roof. Where they have to be hoisted into position make sure the edges are protected and pressure across the sheet does not cause distortion. Use only ropes or slings for hoisting, never use chains.



Never store sheets where they may be walked on and wear only soft soled shoes with a firm grip when working on a roof.

HADLEY GROUP
SECTIONS & PROFILES

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