

Sound Attenuated Container Type Canopies

All Container type of canopies are to protect generator systems against adverse weather conditions, extreme dust and temperatures, unwanted entries for the safety and security equipment, customer's operation and people interface

The power generators are large, noisy and complex machines that requires special care where they are sited. Enclosed power systems; Power Cages are manufactured "ready to connect" in order to ease and speed up site installation and commissioning. This eventually reduces costs even in remote parts of the world where installation equipment, material and specialists are mostly limited and costly

Specification

- * 2 stage undercoat paint and final paint.
- * Container lifting eyes
- * inlet and outlet fixed louvres
- * rock wool insulation material
- * Service doors
- * lockable doors



- * Fully Safety integrated robust design protecting complete system against excessive vibration and risk of fire
- * 1,5 mm to 3 mm steel body preformed into sections and welded to form a rigid structure
- * Provision of aspiration and cooling airflow via fixed sound treated weather louvres
- * Acoustic 100 mm resin-bonded mineral fibre faced with galvanised perforated steel or galvanised steel mesh applied all inside walls, doors and roof
- * Provision of acoustic splitters and baffles to comply with strict environmental and H&S regulations
- * Provision of wide variety of customized design applications not limited to; gravity flap louvres, bird mesh, sand trap louvres, filtration, AC/DC lighting, fire detection/protection system, needs of extreme cold/heavy fall environmental conditions
- * Enclosed or top mounted critical or residential type silencer with complete heat insulation
- * Access via hinged, removable doors at 2 site for easy maintenance service and operation of the complete system
- * Lockable, flush mounted doorlatches
- * Cambered roof design preventing water accumulation
- * Available with skid mounted leak tested daily fuel tanks



* Colour option at early order

Container Ref.		A	B	C
Only Canopy Deimensions (Not Complety set)		Lenght (mm)	Widht (mm)	Height (mm)
IGSCTC	10	3050	2450	2590
IGSCTC	20	6060	2450	2590
IGSCTC	30	9120	2450	2590
IGSCTC	40	12190	2450	2590
IGSCTC	30 HC	9120	2450	2890
IGSCTC	40 HC	12190	2450	2890