

Sound Attenuated Canopies

All 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.
- * Canopy lifting eyes
- * inlet and outlet fixed louvres
- * rock wool / glass wool insulation material
- * Service doors
- * lockable doors
- * Colour option at early order
- * 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 50 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, According to request they could be supplied
- * According to request top mounted critical or residential type silencer
- * 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



Canopy Ref.		A	B	C
Only Canopy Deimensions (Not Compelety set)		Lenght (mm)	Widht (mm)	Height (mm)
IGSC	C-1	1500	800	900
IGSC	C-2	2300	1000	1200
IGSC	C-3	2700	1000	1500
IGSC	C-4	3300	1200	1600
IGSC	C-5	4000	1200	1800
IGSC	C-6	4500	1400	2100
IGSC	C-7	5000	1500	2400
IGSC	C-8	5400	2000	2500
IGSC	C-9	6500	2250	2750
IGSC	C-10	6700	2400	3100
IGSC	C-11	1700	1000	1200
IGSC	C-12	7000	2400	2900
IGSC	C-13	7100	3000	3200
IGSC	C-14	2000	1000	1400
IGSC	C-15	2200	1000	1400
IGSC	C-16	3500	1200	1900
IGSC	C-17	3300	1200	1800