SpectraLite™

SpectraLite™ Combi Case (Flatpack Without Case Hardware)

Part No: SPC1

S P E C I F I C A T I O N S H E E T V 1.1

DESCRIPTION

The case shall be manufactured from material which is both lightweight and hard-wearing.

The case interior shall be fully customisable to fit numerous pieces of equipment.

The case design shall allow for panel replacement if damaged.

The case shall be splash-proof (IP44) and water resistant.

The case shall be supplied in flatpack form.

FEATURES

- Award-winning, practical, hi-tech design.
- Unique ribbing system enables the case to be configured from 1 to a multitude of individual compartments.
- Thermoplastic resin case material has resulted in a design which is often lighter than conventional flightcases.
- Cases can be stacked horizontally or vertically, loaded or unloaded.
- Castor mounts include dynamic shock absorbing system, providing smoother ride.
- Case retains colour if scratched due to constant colour pigmentation throughout material.
- Patented panel interlocking mechanism allows for part replacement, if necessary.
- Splash-proof design (IP44), with “wipe clean” water resistant surface.
- Moulded recesses for tour or company labels and inventory shipping details.
- Moulded recesses for heavy-duty handles, catches and castors.
- Competitive pricing ensures very cost-effective solution for transporting a wide range of equipment accessories.
- Environmentally friendly recyclable pastic compound which has high resistance to chemical/biological agents and will not rot.
- Choice of custom designed inserts (availability tbc).
- In flatpack form the SpectraLite measures only 25.4cm / 10” in height when shipped and can be assembled in approximately 30 minutes.
- The SpectraLite can also be supplied in flatpack form with the case hardware, or fully assembled with the case hardware.

ASSEMBLY INFORMATION

Tools required for assembly:
‘Pop’ rivet gun
Hand drill
4.7mm / 3/16” drill bit
5.5mm / 7/32” drill bit
‘Dead blow’ hammer, or mallet (with soft face), or case assembly tool (see Accessories)
Socket driver & 11mm / 7/16” socket
Screwdrivers & wrenches for fasteners
Teflon or silicone grease

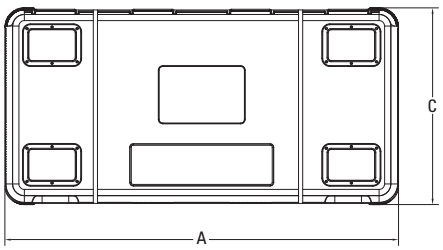
OVERALL SPECIFICATIONS

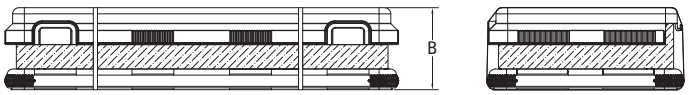
Dimensions:
Measurements below are based on the case being fitted with the separately available hardware kit accessory.

External inc castors:	Width: 1220mm / 48” Height: 610mm / 24” Depth: 610mm / 24”
Internal clear space except for lid stays:	Width: 1140mm / 45” Height: 410mm / 16.25” Depth: 530mm / 21”
Lid internal depth:	51mm / 2”

Case Weight:

Plastic components only:	30kg / 68lbs
With standard case hardware:	40kg / 88lbs
Design load capacity (evenly distributed load):	148kg / 325lbs
Case construction material:	Custom blended thermoplastic resin
Flammability:	Flame retardant to UL94HB
Colour & finish:	Charcoal, matt sheen
Environmental conditions:	-40° to +122° F -40° to +50° C Splash-proof (IP44) UV resistant Recyclable





ORDERING INFORMATION

Model	Part No.
SpectraLite Combi Case (supplied flatpacked & with castor mounting hardware only - excludes additional hardware parts e.g. handles, castors etc.)	SPC1

ACCESSORIES

Model	Part No.
Hardware kit	SPC4
Case assembly tool	TBC
Custom designed inserts	TBC

The SpectraLite Combi Case is protected by the following patents: US Patent 5,193,931, Canadian Patent 2106690.

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