UNPARALLELED CUSTOM PROTECTION

ZERO

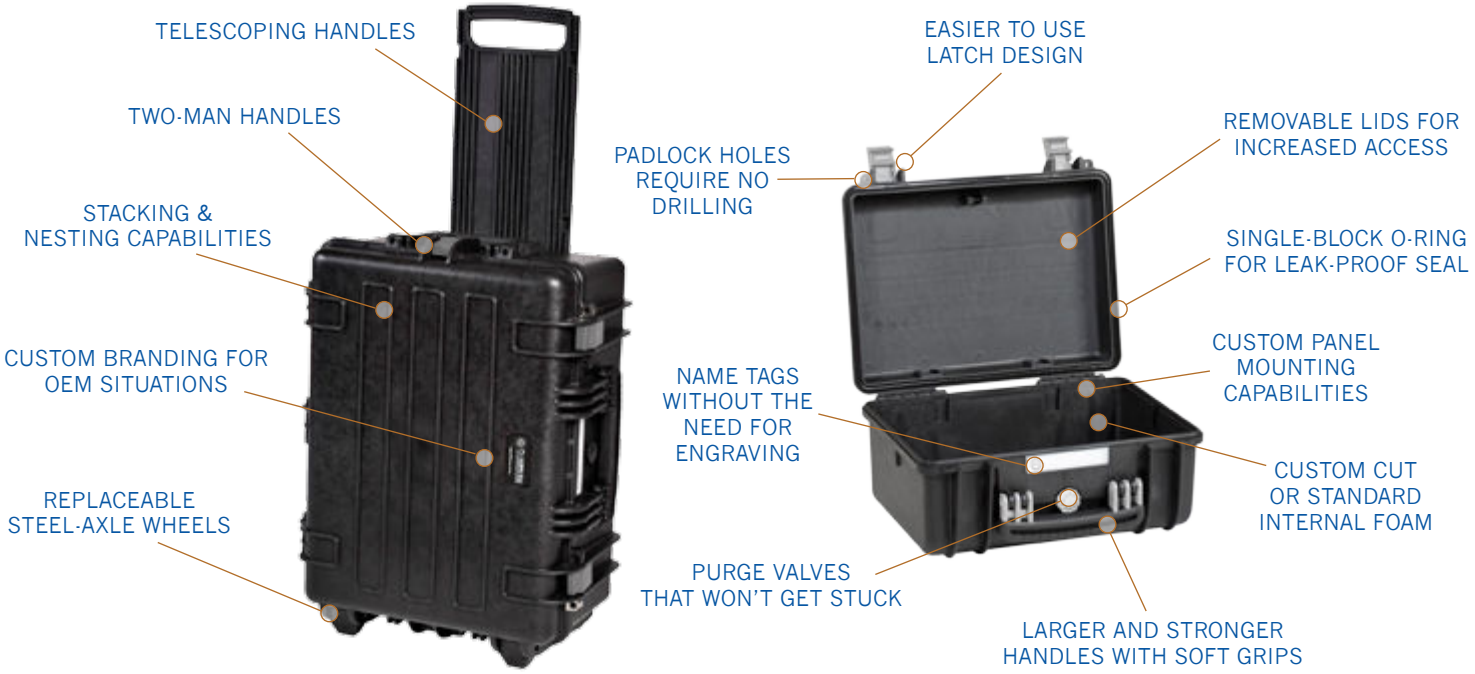


GUARDIAN™ SERIES

GUARDIAN by ZERO

CUSTOMIZED PROTECTION FOR YOUR SPECIFIC CONTENTS

ZERO KNOWS that extraordinary needs demand unique capabilities. We also realize that your equipment is invaluable and requires protection that may not be an off-the-shelf solution. Using GUARDIAN cases, our protection experts can design and build custom internal hardware-mounting and foam configuration options that offer the highest degree of protection possible for your specific contents and applications.



EQUIPMENT MOUNTING AND CUSTOMIZED FOAM OPTIONS AS LIMITLESS AS YOUR APPLICATIONS REQUIRE

GUARDIAN cases have pre-molded slots, for optional metal or plastic brackets which support either an optional Panel Ring or a direct connection to a custom panel allowing for nearly any configuration possible.

No drilling is required and panels are only affixed using screws attached to the mounting brackets, the cases remain waterproof without any compromise to strength.

OPTIONS


Custom Foam


Plastic Clips


Metal Clips


Panel Ring


Equipment Panels

GUARDIAN by ZERO






The GUARDIAN line offers the highest durability in an external case with the specific yet flexible protection inside that individual applications demand.

- Made of Copolymer Polypropylene Compound
- Chemical Resistant

GUARDIAN cases are tested and certified to the following standards:

- IP67 Waterproof, Dust-proof
- Defence Standard 81-41 Level J
- STANAG 4280 (edition 2)
- Conformity with the Directive 2002/95/EC
- MIL-STD 810F/810G (depending on models)

Our creative custom design solutions are proven to meet the demanding, complex needs of some of the toughest industries including the military, aerospace, industrial, oil and gas, electronics, medical and broadcast and telecom fields.



Guardian 1108		LENGTH	WIDTH	DEPTH	LID	BASE	PART NUMBERS
Internal dim	mm	276	200	120	35	85	EMPTY ZG-1108-0301-E-B STANDARD FOAM ZG-1108-0301-F-B CUSTOM INTERIOR ZG-1108-0301-C-B
	inch	10 7/8	7 7/8	4 3/4	1 3/8	3 3/8	
External dim	mm	305	270	144			
	inch	12	10 5/8	5 11/16			
Weight Empty		KG 1.62		LBS 3.57			
Weight w/Foam		KG 1.83		LBS 4.03			Color: Black Removable Lid
Volume		LT 6.6		GAL 1.58			
Buoyancy		KG/MAX 4.2		LBS/MAX 9.25			
Temp. Rating		°C min -33 max +90		°F min -27.4 max +194			
Certifications		IP67 - STANAG 4280 (ed. 2) - DEF STAN 81-41 (lev. J)					



Guardian 1511		LENGTH	WIDTH	DEPTH	LID	BASE	PART NUMBERS
Internal dim	mm	380	270	180	45	135	EMPTY ZG-1511-0502-E-B STANDARD FOAM ZG-1511-0502-F-B CUSTOM INTERIOR ZG-1511-0502-C-B
	inch	14 15/16	10 5/8	7 1/16	1 3/4	5 5/16	
External dim	mm	410	340	205			
	inch	16 1/8	13 3/8	8 1/16			
Weight Empty		KG 3.14		LBS 6.92			
Weight w/Foam		KG 3.58		LBS 7.89			Color: Black
Volume		LT 18.4		GAL 4.75			
Buoyancy		KG/MAX 12.4		LBS/MAX 27.33			
Temp. Rating		°C min -33 max +90		°F min -27.4 max +194			
Certifications		IP67 - STANAG 4280 (ed. 2) - DEF STAN 81-41 (lev. J)					

NEED A CUSTOMIZED PROTECTION SOLUTION?
We Offer In-House Customization and Modification.



Guardian 1714D		LENGTH	WIDTH	DEPTH	LID	BASE	PART NUMBERS
Internal dim	mm	445	345	190	47	143	EMPTY ZG-1714-0602-E-B STANDARD FOAM ZG-1714-0602-F-B CUSTOM INTERIOR ZG-1714-0602-C-B
	inch	17 1/2	13 9/16	7 1/2	1 7/8	5 5/8	
External dim	mm	474	415	214			
	inch	18 11/16	16 5/16	8 7/16			
Weight Empty	KG 4.00			LBS 8.81			
Weight w/Foam	KG 4.70			LBS 10.36			Color: Black Removable Lid Optional Shoulder Strap Soft Grip Rubber Handle
Volume	LT 29.2			GAL 7.66			
Buoyancy	KG/MAX 19.7			LBS/MAX 43.43			
Temp. Rating	°C min -33 max +90			°F min -27.4 max +194			
Certifications	IP67 · STANAG 4280 (ed. 2) · DEF STAN 81-41 (lev. J)						



Guardian 1915		LENGTH	WIDTH	DEPTH	LID	BASE	PART NUMBERS
Internal dim.	mm	480	370	205	50	155	EMPTY ZG-1915-0602-E-B STANDARD FOAM ZG-1915-0602-F-B CUSTOM INTERIOR ZG-1915-0602-C-B
	inch	18 7/8	14 9/16	8 1/16	1 15/16	6 1/8	
External dim	mm	520	435	230			
	inch	20 1/2	17 1/8	9 1/16			
Weight Empty	KG 4.64			LBS 10.22			
Weight w/Foam	KG 5.40			LBS 11.90			Color: Black Soft Grip Rubber Handle
Volume	LT 35.5			GAL 9.24			
Buoyancy	KG/MAX 24.7			LBS/MAX 54.45			
Temp. Rating	°C min -33 max +90			°F min -27.4 max +194			
Certifications	IP67 · STANAG 4280 (ed. 2) · DEF STAN 81-41 (lev. J)						



Guardian 2011W		LENGTH	WIDTH	DEPTH	LID	BASE	PART NUMBERS
Internal dim	mm	517	277	217	50	167	EMPTY ZG-2011-0702-E-B-W STANDARD FOAM ZG-2011-0702-F-B-W CUSTOM INTERIOR ZG-2011-0702-C-B-W
	inch	20 3/8	10 7/8	8 9/16	1 15/16	6 9/16	
External dim	mm	546	347	247			
	inch	21 1/2	13 11/16	9 3/4			
Weight Empty	KG 6.00			LBS 13.22			
Weight w/Foam	KG 7.00			LBS 15.43			Color: Black Removable Lid Soft Grip Rubber Handle Telescoping Handle Wheels with Bearings
Volume	LT 31.0			GAL 8.18			
Buoyancy	KG/MAX 21.5			LBS/MAX 47.39			
Temp. Rating	°C min -33 max +90			°F min -27.4 max +194			
Certifications	IP67 · STANAG 4280 (ed. 2) · DEF STAN 81-41 (lev. J)						



Guardian 2116W		LENGTH	WIDTH	DEPTH	LID	BASE	PART NUMBERS
Internal dim	mm	538	405	250	60	190	EMPTY ZG-2116-0802-E-B-W STANDARD FOAM ZG-2116-0802-F-B-W CUSTOM INTERIOR ZG-2116-0802-C-B-W
	inch	21 3/16	15 15/16	9 13/16	2 3/8	7 1/2	
External dim	mm	267	475	292			
	inch	24 11/16	18 11/16	11 1/2			
Weight Empty	KG 10			LBS 22.04			
Weight w/Foam	KG 11.25			LBS 24.80			Color: Black Removable Lid Two-Man Side Handles Soft Grip Rubber Handle Telescoping Handle Wheels with Bearings Stainless-Steel Reinforced Padlock Holes
Volume	LT 53			GAL 14.00			
Buoyancy	KG/MAX 37.2			LBS/MAX 82.01			
Temp. Rating	°C min -33 max +90			°F min -27.4 max +194			
Certifications	IP67 · STANAG 4280 (ed. 2) · DEF STAN 81-41 (lev. J)						



Guardian 2317W		LENGTH	WIDTH	DEPTH	LID	BASE	PART NUMBERS
Internal dim	mm	580	440	220	60	160	EMPTY ZG-2317-0602-E-B-W STANDARD FOAM ZG-2317-0602-F-B-W CUSTOM INTERIOR ZG-2317-0602-C-B-W
	inch	22 13/16	17 5/16	13	2 3/8	6 5/16	
External dim	mm	670	510	372			
	inch	26 3/8	20 1/16	10 5/16			
Weight Empty	KG 9.17			LBS 20.21			
Weight w/Foam	KG 10.40			LBS 22.92			Color: Black Two-Man Side Handles Soft Grip Rubber Handle Telescoping Handle Wheels with Bearings
Volume	LT 56.10			GAL 14.79			
Buoyancy	KG/MAX 36.70			LBS/MAX 80.90			
Temp. Rating	°C min -33 max +90			°F min -27.4 max +194			
Certifications	IP67 · STANAG 4280 (ed. 2) · DEF STAN 81-41 (lev. J)						



Guardian 2317D		LENGTH	WIDTH	DEPTH	LID	BASE	PART NUMBERS
Internal dim	mm	580	440	330	60	270	EMPTY ZG-2317-1102-E-B-W STANDARD FOAM ZG-2317-1102-F-B-W CUSTOM INTERIOR ZG-2317-1102-C-B-W
	inch	22 13/16	17 5/16	13	2 3/8	10 5/8	
External dim	mm	670	510	372			
	inch	26 3/8	20 1/16	14 5/8			
Weight Empty	KG 10.54			LBS 23.23			
Weight w/Foam	KG 12.65			LBS 27.88			Color: Black Two-Man Side Handles Soft Grip Rubber Handle Telescoping Handle Wheels with Bearings
Volume	LT 84.2			GAL 22.19			
Buoyancy	KG/MAX 62			LBS/MAX 136.68			
Temp. Rating	°C min -33 max +90			°F min -27.4 max +194			
Certifications	IP67 · STANAG 4280 (ed. 2) · DEF STAN 81-41 (lev. J)						



Guardian 3019		LENGTH	WIDTH	DEPTH	LID	BASE	PART NUMBERS
Internal dim	mm	765	485	305	60	245	EMPTY ZG-3019-1002-E-B-W STANDARD FOAM ZG-3019-1002-F-B-W CUSTOM INTERIOR ZG-3019-1002-C-B-W
	inch	30 1/8	19 1/8	12	2 3/8	9 5/8	
External dim	mm	860	560	355			
	inch	33 7/8	22 1/16	14			
Weight Empty	KG 13.56			LBS 28.89			
Weight w/Foam	KG 16.39			LBS 36.13			Color: Black Two-Man Side Handles Large Front Handle Telescoping Handle Wheels with Bearings
Volume	LT 113.1			GAL 29.85			
Buoyancy	KG/MAX 81.8			LBS/MAX 188.33			
Temp. Rating	°C min -33 max +90			°F min -27.4 max +194			
Certifications	IP67 · STANAG 4280 (ed. 2) · DEF STAN 81-41 (lev. J)						



Guardian 3019D		LENGTH	WIDTH	DEPTH	LID	BASE	PART NUMBERS
Internal dim	mm	765	485	415	60	355	EMPTY ZG-3019-1402-E-B-W STANDARD FOAM ZG-3019-1402-F-B-W CUSTOM INTERIOR ZG-3019-1402-C-B-W
	inch	30 1/8	19 1/8	16 5/16	2 3/8	14	
External dim	mm	860	560	460			
	inch	33 7/8	22 1/16	18 1/5			
Weight Empty	KG 15.02			LBS 33.11			
Weight w/Foam	KG 18.87			LBS 36.13			Color: Black Two-Man Side Handles Telescoping Handle Wheels with Bearings
Volume	LT 153.9			GAL 40.1			
Buoyancy	KG/MAX 118.5			LBS/MAX 261.24			
Temp. Rating	°C min -33 max +90			°F min -27.4 max +194			
Certifications	IP67 · STANAG 4280 (ed. 2) · DEF STAN 81-41 (lev. J)						

FROM PLASTIC TO DEEP DRAWN ALUMINUM TO PRE-ENGINEERED



DEEP DRAWN HOUSINGS & VALUE ADDED PROCESSES



19" RACKMOUNT CASES



TRANSIT & STORAGE CONTAINERS



CARRY & INSTRUMENT CASES

CUSTOM UNIQUE VERSATILE



ALUMINUM AND METAL ANODIZING



PAINTING & POWDERCOATING



STANDARD AND CUSTOM ASSEMBLY



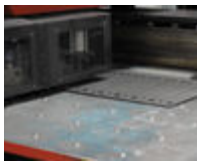
ALUMINUM LASER CUTTING



CUSTOM TOOLING



ROTOMOLDING



TRUMPF TRUPUNCH PRESS



DEEP DRAWN ALUMINUM



CERTIFIED WELDING

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