

IGBC BEAR-RESISTANT PRODUCTS



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Introduction

Interagency Grizzly Bear Committee (IGBC) Bear-Resistant Products (BRPs) provide a way to meet requirements to secure food, garbage, and other attractants on public and private lands. These BRPs have been tested by the IGBC and meet or exceed minimum IGBC standards. Interagency Grizzly Bear Committee BRPs are one method of complying with some food and garbage storage requirements on public lands. These requirements apply to most National Forests, National Parks, and federal lands managed by the Bureau of Land Management within grizzly bear range. They may also apply on some state lands. In addition, some municipalities, private land owners, and homeowners associations require use of IGBC BRPs.

The IGBC maintains two lists of bear-resistant products and designs.

- [List A](#) includes products that the IGBC has confirmed are available for purchase. Links provided with these products connect to the manufacturer's homepage or other websites where the product can be purchased.
- [List B](#) includes electric fence designs and products that have been tested and meet IGBC standards for use in grizzly-occupied areas.

Products on List A and List B have met IGBC standards as grizzly bear-resistant, but does not guarantee that a grizzly bear cannot gain entry into these products. Nor does the IGBC guarantee that small amounts of the contents of the containers won't be able to leak or spill out.

These lists of commercial products and suppliers is for information only and does not imply any endorsement of one product or source over another. Products are generally arranged in alphabetical order.

This official list of bear-resistant products will be updated as needed. Please note that some products may be marketed or sold under different brand names.

LIST A - IGBC BEAR-RESISTANT PRODUCTS

BACK PACKING & SMALL STORAGE CONTAINERS

ADOTEC

Ultralight Food Locker, Grizzly Bear Model – IGBC Certification No. 245493 (Approved 08-13-24)
226-456-3316 www.adotecgear.com

ALUBOX.COM

Metal Storage Case, Model A042 - IGBC Certification No. 5411 (Approved 8-10-21)
+45 57601002 www.alubox.com

Grub Can

Wave 6.6 - IGBC Certification No. 5414 (Approved 10-11-21) NOT CURRENTLY IN PRODUCTION
Wave 10.0 - IGBC Certification No. 5415 (Approved 10-11-21) NOT CURRENTLY IN PRODUCTION
Carbon 6.6 - IGBC Certification No. 5427 (Approved 6-23-22)
Carbon 4.5 - IGBC Certification No. 235484 (Approved 10-25-23)
928-853-8070 www.grubcan.com

Missoula Technical Development Center

Modifications to 50 Caliber Ammo Box: Military grade solid steel ammunition cans, with hinged lid and locking latch. Must be modified to include a bolt (with nut and washer) through the latch that prevents the latch from being opened and lid removed when bolt is in place (as shown in "[Interagency Grizzly Bear Committee. 1989. Bear-Resistant Containers – Minimum design and structural standards; Inspection and testing methodology.](#) Page 18."). These types of ammunition cans are available in various sizes. Acceptable dimensions include: length: 10"–19; height: 7" – 15"; width: 3" – 10 ". IGBC Certification No. 5419

REI

Traverse Bear Can, Model 25200 – IGBC Certification No. 245491 (Approved June 27, 2024)
208-610-8887 www.rei.com

Ursack (Bear Saga, LLC)

Food Storage Bag – Model: Ursack Major (Previously the S29 AllWhite) – IGBC Certification No. 3738
Food Storage Bag – Model: AllMitey – IGBC Certification No. 5135 (Approved 4-24-17)
440-570-1503 www.ursack.com

Open-Head Steel Drums

Open-head, steel drums, sizes 5 to 55 gallons, with steel lids that attach to the drum head with a metal ring around the rim that is secured with a bolt and nut, or with a self-locking lever that is secured with a metal carabiner or padlock. Drums should be constructed of 12 – 20 gauge steel (i.e., steel thickness between 0.9 mm (0.035") and 1.5 mm. (0.059")). - IGBC Certification Number 235466 (Approved May 10, 2023)

PANNIERS and BOXES

Colorado River and Trails Expeditions Inc.

Rafting Dry Box - IGBC Certification No. 5446

800-253-7328 <https://crateinc.com>

Industrial Design & Equipment, Inc. DBA Indeco Inc.

Aluminum Storage Pannier Model 3.03 – IGBC Certification No. 3767

360-393-9750 <http://www.indeco-usa.com>

Mad Cow Metal Works

Aluminum dry boxes ranging in size from 12"x8"x7" to 40"x16"x16", IGBC Certification No. 3353

Aluminum horse pannier 24"x13"x18" – IGBC Certification No. 3355

406-581-9115 <http://madcowmetalworks.com>

Metalworks of Montana

Aluminum Pannier/Storage Box– IGBC Certification No. 2810

406-728-5070 www.metalworksofmont.com

Outfitters Supply, Inc.

Trail Max Pack Panniers Item# WPA500 – IGBC Certification No. 5279 (Approved 04/30/10)

406- 892-3650 www.outfittersupply.com

COOLERS

**** COOLERS REQUIRE USE OF BOLTS AND NUTS OR APPROPRIATELY-SIZED PADLOCKS TO BE BEAR-RESISTANT ****

Bison Coolers

Bison 25 QT Cooler, Model 500101 - IGBC Certification No. 235482 (Approved 9/14/23)

Bison 50 QT Cooler, Model 500201 - IGBC Certification No. 235470 (Approved 7/25/23)

Bison 75 QT Cooler, Model 500301 - IGBC Certification No. 235480 (Approved 9/6/23)

682-235-5125 www.bisoncoolers.com

Cixi Dafeng Plastic Metal Industry Co., Ltd.

Cooler Box Model GMD35L - IGBC Certification No. 235477 (Approved 8/15/23)

Cooler Box Model GMD65L - IGBC Certification No. 235478 (Approved 8/15/23)

Cooler Box Model GMD20L - IGBC Certification No. 5271 (Approved 11/13/19)

Cooler Box Model GMD55L - IGBC Certification No. 5261 (Approved 7/23/19)

Cooler Box Model GMD75L - IGBC Certification No. 5269 (Approved 10/28/19)

86.0574.6222.1115 <http://good-mood.net>

Cold Bastard Outdoors

Hard Cooler, Model Rugged+45 – IGBC Certification No. 5389 (Approved 8/21/20)

Hard Cooler, Model Rugged+70QTW – IGBC Certification No. 5406 (Approved 6/14/21)

Hard Cooler, Model Rugged+20QT – IGBC Certification No. 5407 (Approved 7/21/21)

951-239-0402 www.coldbastardcoolers.com

EUFOURIC Brands (see Maluna Unhinged)

GoatBoxCo.

HUB 50 Cooler - **IGBC Certification No. 225430 (Approved 8/4/22)**

HUB 70 Cooler - **IGBC Certification No. 225435 (Approved 10/17/22)**

979-575-0182 www.goatboxco.com

Lifetime Products

Lifetime 28 QT Cooler, Models 90911, 91020, 91023, 91024, 91183, 91226, 91289: **IGBC Cert. No. 5248 (Approved 12/05/18)**

Lifetime 28QT High Performance Cooler, Model 91178 – **IGBC Cert. No. 5425 (Approved 6/21/22)**

Lifetime 48QT Cooler, Model 91074, 91227, 91325 – **IGBC Certification No. 5399 (Approved 5/12/21)**

Lifetime 55 QT Cooler, Models 90820, 90895, 90949, 91021, 90914: **IGBC Cert. No. 5169**

Lifetime 55 QT Wheeled Cooler, Model 91072, 91165: **IGBC Cert. No. 5391 (Approved 10/15/20)**

Lifetime 65 QT Cooler, Models 90983, 90997, 91005, 290983, 91061, 91085, 91070, 91131: **IGBC Cert. No. 5267 (Approved 10/22/19)**

Lifetime 65QT Wheeled Cooler, Model 91179 – **IGBC Cert. No. 5428 (Approved 7/22/22)**

Lifetime 77 QT Cooler, Model 90903: **IGBC Cert. No. 5245 (Approved 11/26/18)**

Lifetime 115 QT Cooler, Models 91000, 91108: **IGBC Cert. No. 5288 (Approved 7/10/20)**

801-776-1532 www.lifetime.com

Lone Mountain Coolers (Permafrost Coolers)

Lone Mountain 35QT cooler – **IGBC Certification No. 5417 (Approved 11/16/21)**

Lone Mountain 45QT cooler – **IGBC Certification No. 5413 (Approved 9/16/21)**

Lone Mountain 75QT cooler – **IGBC Certification No. 5418 (Approved 11/22/21)**

Lone Mountain 20QT cooler – **IGBC Certification No. 5421 (Approved 06/13/22)**

Lone Mountain 60QT cooler – **IGBC Certification No. 225436 (Approved 10/17/22)**

Lone Mountain 110QT cooler – **IGBC Certification No. 5429 (Approved 7/22/22)**

406-599-8993 www.lonemountaincoolers.com

Maluna Unhinged (EUFORIC Brands)

Maluna Unhinged 22 QT Cooler - **IGBC Certification No. 235471 (Approved 7-31-23)**

Maluna Unhinged 50 QT Cooler - **IGBC Certification No. 235472 (Approved 7-31-23)**

Maluna Unhinged 70 QT Cooler - **IGBC Certification No. 235473 (Approved 7-31-23)**

Maluna Unhinged Cooler, Model 40QT - **IGBC Certification No. 5424 (Approved 6-13-22)**

218-822-4547 www.eufouric.com

Permafrost Coolers (see Lone Mountain Coolers)

YETI Coolers

45 QT Cooler - **IGBC Certification No. 5329**

Roadie Cooler 20 - **IGBC Certification No. 3716**

Tundra Cooler 35 - **IGBC Certification No. 3717**

Tundra Cooler 45 - **IGBC Certification No. 3701**

Tundra Cooler 50 - **IGBC Certification No. 3390**

Tundra Cooler 60 – **IGBC Certification No. 5211**

Tundra Cooler 65 - **IGBC Certification No. 3702**

Tundra Cooler 75 - **IGBC Certification No. 3391**

Tundra Cooler 85 - **IGBC Certification No. 4882**

Tundra Cooler 105 - **IGBC Certification No. 3392**
Tundra Cooler 110 - **IGBC Certification No. 3393**
Tundra Cooler 120 - **IGBC Certification No. 3704**
Tundra Cooler 125 - **IGBC Certification No. 3394**
Tundra Cooler 155 - **IGBC Certification No. 4883**
Tundra Cooler 160 - **IGBC Certification No. 3395**
Tundra Cooler 210 - **IGBC Certification No. 5017**
Tundra Cooler 250 - **IGBC Certification No. 3703**
Tundra Cooler 350 - **IGBC Certification No. 5032**
Tundra Cooler 420 - **IGBC Certification No. 3718**
Roadie 48 Wheeled cooler – **IGBC Certification No. 245489 (Approved 04/29/24)**
www.yeti.com

GARBAGE CONTAINERS, FOOD STORAGE LOCKERS, RECYCLING UNITS & GREASE BINS

BearSaver

Dumpster: 3-yrd, front-load - **IGBC Certification No. 5369**
Food Storage Locker: FS15 - **IGBC Certification No. 5371**
Food Storage Locker: FS16 - **IGBC Certification No. 5372**
Food Storage Locker: FS20 - **IGBC Certification No. 5373**
Food Storage Locker: FS24 - **IGBC Certification No. 5374**
Food Storage Locker: FS30 - **IGBC Certification No. 5375**
Trash/Recycling Unit: HB-1 - **IGBC Certification No. 5376**
Trash/Recycling Unit: HB-1 Mini - **IGBC Certification No. 5377**
Trash/Recycling Unit: HB-2 - **IGBC Certification No. 5378**
Trash/Recycling Unit: HB-2 Mini - **IGBC Certification No. 5379**
Trash Enclosure – Single: BE1-P - **IGBC Certification No. 5380**
Recycling Enclosure – Single, Model BE1-Y - **IGBC Certification No. 5381**
Trash Enclosure – Double, BE2-P - **IGBC Certification No. 5382**
Recycling Enclosure – Double, BE2-Y - **IGBC Certification No. 5383**
Trash/Recycling Combo Unit - Double: BE2-PX - **IGBC Certification No. 5384**
Trash Cans and Recycle Bins: “CE Series” - **IGBC Certification No. 5385**
Trash Cans and Recycle Bins: “HA Series” - **IGBC Certification No. 5386**
Residential Trash Cart Enclosure: RCE195F - **IGBC Certification No. 5387**
Residential Trash Cart Enclosure – 35 Gallon: RCE135F - **IGBC Certification No. 5388**
Trash/Recycling Unit: “RCE Series” - **IGBC Certification No. 5393**
Mini-Depot Triple Recycling Unit: MDYP-LL - **IGBC Certification No. 5366**
Mini-Depot Trash/Recycling Combo Unit: MDYP-LL-X - **IGBC Certification No. 5367**
800-851-3887 <http://www.bearsaver.com>

Bear Stop Box - (I.C. Refrigeration Service Inc.)

Bear Stop Box, Model 2CCGCE - **IGBC Certification # 235487 (Approved 12-21-23)**
209-538-8271 www.bearstop.org

CanShed, LLC

CanShed 3 Slider garbage can enclosure – IGBC Certification No. 3754

720.204.8004 www.canshed.us.com

Colorado Correctional Industries

1.5yd Rear Load Dumpster, Model: WM1.5CDREL-BPL	IGBC Cert. No.: 5193
2yd Rear Load Dumpster, Model: WM2CDREL-BPL	IGBC Cert. No.: 5194
2yd Front Load Dumpster, Model: WM2CDFEL-BPL	IGBC Cert. No.: 5195
3yd Rear Load Dumpster, Model: WM3CDREL-BPL	IGBC Cert. No.: 5196
3yd Front Load Dumpster, Model: WM3CDFEL-BPL	IGBC Cert. No.: 5197
4yd Front Load Dumpster, Model: WM4CDFEL-BPL	IGBC Cert. No.: 5198
6yd Front Load Dumpster, Model: WM6CDFEL-BPL	IGBC Cert. No.: 5199
8yd Front Load Dumpster, Model: WM8CDFEL-BPL	IGBC Cert. No.: 5200
95 Gal. Roll-Away Cart, Model: MPBP95C	IGBC Cert. No.: 5201
32 Gal. Double Residential, Model: MPBPFD32C	IGBC Cert. No.: 5202
32 Gal. Single Residential, Model: MPBPFS32C	IGBC Cert. No.: 5203
35 Gal. Double Residential, Model: MPBPFD35C	IGBC Cert. No.: 5204
35 Gal. Single Residential, Model: MPBPFS35C	IGBC Cert. No.: 5205
95 Gal. Double Residential, Model: MPBPFD32C	IGBC Cert. No.: 5206
95 Gal. Single Residential, Model: MPBPFS32C	IGBC Cert. No.: 5207
Quick Release Locking System, Model: MPBPQRS	IGBC Cert. No.: 5208
70 Gallon Tip-Out, Model: MPBPFS70G	IGBC Cert. No.: 5293
Single Campsite Food Storage Locker	IGBC Cert. No.: 5299 (Approved 5/10/05)

[Colorado Correctional Industries](#)

Duck River Services

Garbage Can Enclosure GCE, Model 68-13582 - IGBC Certification # 235469 (Approved 07-25-23)

931-797-6455 www.DuckRiverGCE.com

Gardner Garbage Service

Grizzly Guard Dumpster, Model 01 - IGBC Certification # 245495 (Approved 01-06-25)

406-224-7642

Jamestown Advanced Products Corp

24 ft³ Food Storage Locker – IGBC Certification No. 3766

24 ft³ Food Storage Locker, Model 16803-001 – IGBC Certification No. 5215 (Approved 2/16/18)

30 ft³ Food Storage Locker, Model 16804-001 – IGBC Certification No. 5216 (Approved 2/16/18)

30 ft³ Stackable Food Locker, Model 16808-001 – IGBC Certification No. 5217 (Approved 2/16/18)

15 ft³ Food Locker, Model 16802-001 – IGBC Certification No. 5221 (Approved 2/23/18)

24 ft³ Stackable Food Locker, Model 16807-001 – IGBC Certification No. 5222 (Approved 2/23/18)

26 ft³ Food Locker with Sloped Lid, Model 16842-001 – IGBC Certification No. 5223 (Approved 2/23/18)

2-yd³ Front-Load Dumpster – IGBC Certification No. 5307 (Approved 9/25/08)

716-483-3406 www.jamestownadvanced.com

Northland Products, Inc.

Kodiak Can, 65-gal, rotating knob latch, Model KP65- HDRK - **IGBC Certification # 5142 (Approved 4-30-17)**

Kodiak Can, 95-gal, Model KP-95 HD- **IGBC Certification # 5048 (Approved 5-27-16)**

Kodiak Can, 95-gal, heavy weight; rotating knob latch, Model KP-95X HD - **IGBC Certification #5071 (App. 7-5-16)**

Kodiak Can, 95-gal, standard weight/rotating knob latch release, Model KP95-HDRK - **IGBC Cert. # 5136 (App. 7-5-16)**

Kodiak Can, 95-gal, standard weight w/ rotating knob latch release, Model KP95-HDRK - **IGBC Cert. #5229 (App. 5-10-18)**

Kodiak Can, 65 gal., lever latch, 40 lbs total weight, Model # KP65-HDLL – **IGBC Certification No. 5396 (App. 4-27-17)**

Kodiak Can, 95 gal., lever latch, 34 lb can, 8 lb lid), Model # KP95-HDLL – **IGBC Certification No. 5397 (App. 4-11-18)**

928-636-9298 www.kodiak-products.com

San Dimas Technology and Development Center - 2-yd³ Bear-Resistant Dumpster

909-599-1267 <http://www.fs.fed.us/t-d/> username: t-d: password: t-d

See Recreation Management Tech Tip # 0323 1302 SDTDC.

Shoshone National Forest - *Steel Bear Box, welded or bolted with or without stand.*

Accessories

BearBolts

BearBolts, Version 2.0 – **IGBC Certification No. 245496 (Approved 12/12/24)**

337-257-8082 www.bearbolts.com



Bear-Resistant Products Testing Program

LIST B – ELECTRIC FENCING TO DETER GRIZZLY BEARS

The IGBC recommends several electric fence designs that have been proven effective in deterring grizzlies and are an option for securing bear attractants in areas frequented by grizzly bears. The first design is intended for longer term applications including securing livestock, fruit trees, compost piles, chicken coops and other attractants on private lands, as well as securing outfitter camps on both public and private lands.

The second design describes components of portable electric fences that can be used when recreating in bear country to secure attractants and campsites, or whenever a temporary means of securing bear attractants is needed. Please consult with the land management authority for the area you plan to recreate in for information about specific food storage requirements in that area.

A Note About Proper Use of Electric Fences:

Common reasons for electric fence failures include failing to turn the fence on at night, improperly grounding the fence, inadequately clearing weeds, shrubs or trees shorting out fences, and failing to fully charge batteries. Protecting energizers from excessive jarring and moisture will also minimize chances of energizer malfunction (i.e. broken internal wiring or on/off switches) and the resulting electric fence failure. To ensure that fences are working properly, test the amount of voltage flowing through the fence using one of the economical and lightweight voltage testers that are now available.

Two Tech Tips bulletins from the US Forest Service's Missoula Technology and Development Center provide an excellent overview of electric fencing and proven recommendations for setting up an effective electric fences. Relevant Tech Tips bulletins are available online by visiting the links below, or by calling the Missoula Technical Development Center at 1-406-329-3900.

- *Northern Continental Divide Electric Fence System Pub# 9923-2321 MTDC*
<http://www.fs.fed.us/t-d/> (username: t-d: password: t-d)
- *Portable Mesh Electric Fence System Pub# 0723-2305 MTDC*
<http://www.fs.fed.us/t-d/> (username: t-d: password: t-d)

Permanent or Semi-Permanent Fence Designs

The seven strand electric fence has applicability in situations such as permitted base outfitter camps, or around beehives, orchards or chicken coops on private land where the fence is typically in place for a longer period of time.

Table 1. Summary of Recommended Specifications for Permanent and Semi-Permanent Electric Fences.

Summary of Permanent and Semi-Permanent Electric Fence Specifications	
Minimum Required Voltage	5000 Volts
Minimum Number of Shocks per Minute	40
Minimum Ground Rod Length	18 to 24 inches in length (1.5 to 2 feet)
Minimum Distance Between Fence and Items Inside	36 inches (3 feet)
Voltmeter Required?	YES
Minimum Energizer Output	0.7 joules
Minimum Fence Height Required	48 inches (4 feet)
Minimum Post Length	48 inches (4 feet)
Minimum Fence Height	48 inches (4 feet)
Maximum Spacing between Posts	96 inches (8 feet)
Minimum Number of Strands of Wire	7
Maximum Distance between Wire Strands	10 inches (.83 feet)
Ground Wire Return System Required (alternating hot and ground wires)	
Fence Wires Must Be Either Smooth Metal Fence Wire (16 gauge minimum) or Polywire with at Least Six Strands of Stainless Steel Wire	

Portable Electric Fence Designs

Portable electric fences are an effective method of temporary food storage in grizzly bear country. Table 2 summarizes the minimum specifications necessary to deter grizzlies. These specifications may be updated as additional testing of portable electric fences are tested in areas frequented by grizzlies.

Table 2. Summary of Recommended Specifications for Portable Electric Fences.

Summary of Recommended Portable Electric Fence Specifications	
Minimum Required Voltage	5000 Volts
Minimum Number of Shocks per Minute	35
Minimum Ground Rod Length	12 inches (1 foot)
Minimum Distance Between Fence and Items Inside	1.50 feet (18 inches)
Voltmeter Required?	YES
Minimum Energizer Output	0.11 joules
Minimum Fence Height Required	33 inches (2.75 feet)
Minimum Post Length	42 inches (3.5 feet)
Minimum Number of Horizontal Wires	7
Maximum Fence Length	720 inches (60 feet)
Minimum Number of LED Lights	2
Minimum Number of Stainless Steel Wire Strands Per Horizontal Wire	3
Maximum Size of Horizontal Opening in Mesh	12 inches (1 foot)
Minimum Pulse Duration	0.05 milliseconds
Post Construction	Polyethylene (allowed) or Fiberglass (recommended); with metal spike on bottom
At Least One Readable Placard Warning that Fence is Electrified	

IGBC-CERTIFIED PORTABLE ELECTRIC FENCING PRODUCTS

Products listed in Table 3 below meet IGBC minimum requirements for portable electric fences. Fences must be built according to the specifications listed in Table 2 and must be working properly in order to meet food storage regulations in areas where portable electric fences are allowed.

This does not imply that the products listed below can be used to meet food storage regulations on all public lands. Please check with the appropriate land management authority for guidance regarding acceptable methods of meeting food storage orders in that area.

Table 3. IGBC-Certified Portable Electric Fencing Products

UDAP Industries, Inc. - Bear Shock Fence <i>Portable Bear Net Electric Fence built according to specifications in Pub# 0723-2305 MTDC</i> 406-494-9292 or 866 BEAR 911 http://www.PepperPower.com	
Counter Assault – Pentagon Electric Bear Fence <i>Portable Mesh Electric Fence built according to specifications in Pub# 0723-2305 MTDC</i> 406-257-4740 or 800-695-3394 http://www.counterassault.com	
Patriot - Bear & Nuisance Animal Fence Kit	(Approved 5/10/16)
<i>Portable Mesh Electric Fence built according to specifications in Pub# 0723-2305 MTDC</i> 800-874-8494 www.tru-test.com	
Note: this kit does not contain an energizer to power the electric fence. In order to meet IGBC specifications, an energizer meeting the specifications set forth in Pub# 0723-2305 MTDC must be used with the kit. The kit recommends using either the Stafix/Speedrite AN90 or the Patriot PB12 model energizer, both of which meet IGBC specifications.	