HPRC®

plaber®

HPRC | HIGH PERFORMANCE RESIN CASES

CERTIFIED QUALITY

HPRC cases provide total protection to the carried equipment and can be used for all sorts of applications in OEM, B2B and B2C industries. They are 100% recyclable, ultra-light, watertight and resistant to shocks, acids, impacts, dust, and chemicals. On top of that, they are customisable. All HPRC cases meet high qualitative certified standards and have undergone stringent tests based on national and international regulations / standards.

CERTIFICATIONS	
IP67: water/dust resistance	✓
STANAG 4280: drop/impact resistance	✓
DEF STAN 81-41: drop/impact resistance	✓
ATA300: Air Transport Association compliant	✓
MIL STD-810F Method 502.4: low temperature resistance	✓
UL94 V-0: flame retardant material (on request)	✓
ESD: conductive/antistatic material (on request)	✓

TEST	
UV material protection	✓
UV color protection	✓
Temperature: -40° C / +80° C	✓

Made of PA + GF, the closing latches are extremely sturdy. They are equipped with a twostep opening / closing system to ensure fluidity of movement and to prevent the hooks from opening in the event of a fall.

All handles are made of PP and SEBS materials, which provide:
- high quality ergonomic grip and secure grip, even at low temperatures and wet conditions
- no-slip for better control and safety, also in presence of oils, grease and liquids
- scratch protection
- long durability.

All extensible trolley handles, made of ALU + SEBS, feature this ergonomic handle.

The internal O-ring, which runs along the entire perimeter of the lid, is made of expanded EPDM and guarantees the case's watertight qualities.

AirEx is an automatic purge valve. Its auto press release adjusts to changing environments automatically and helps avoiding the valve from detaching from the case itself.
The valve works through a GVS medical filter which allows the air exchange while protecting from water, dust and sand.

TTX01® enhanced compound, based on pp, balanced with additional high performance resins. The cases are
- lighter in weight and stronger in robustness
- acidproof
- scratchproof
- able to resist to extreme weather conditions and temperature changes (from - 40° C up to 80° C).

The external surface has a pleasant touch embossing effect.

The pins of the cases are made of stainless steel.

Made of PA66 + TPU, HPRC wheels are extremely versatile:
- great grip both in wet and dry conditions
- sure-footedness on all fields (asphalt, sand, stones, snow, porphyry)
- rolling smoothly for hundreds of miles
- easy wheels replacement
- increased wheels durability.

All HPRC cases are 100% recyclable, ultra-light, watertight and resistant to shocks, acids, impacts, dust, and chemicals. On top of that, they are customizable.

Customization with our laser service

IP67 certification: dustproof and watertight

Resistant to mould, parasites, acids

Maximum resistance to impacts, drops and pressure

Resistant to weather and high temperature fluctuations (-40° C to +80° C)

100% recyclable

100% made in Italy

Lifetime warranty

CUSTOMIZATIONS

LASER DESIGN

Examples of laser customization. The laser engraving customization color is grey (monochrome).

No minimum order quantity.
Technical support, graphic development and fast turnaround.

CUSTOMIZED FOAMS

Injection inlays

Milled and water cut foams

High-visibility inlays

We can create any custom foam interiors.

LOGOS/TEXTS

laser engraving

silk-screen print (colored)

label

Logos/texts can be realized with:

- laser engraving
- silk-screen print (colored)
- label.

CUSTOMIZED LIDS

Use the lid as a glove compartment and customize it in terms of color, size, and layout.

CUSTOMIZED COLORS

Choose your preferred color for the whole case, for the shell or just for some components (handles, wheels, latches, …).

CUSTOMIZED CASE STRUCTURES

Removable lid.
Machine molded columns

The shell can be tailored made both internally and externally.
Customized holes (for connectors, air ventilation, ...) and molded solutions for panels are only a few examples.

FULLY CUSTOMIZED CASES

Our know-how and expertise allow us to meet any customers' requirement, either OEM, B2B or B2C.

FLAME RETARDANT MATERIALS

Plaber can make on request UL94 V-0 certified cases.

UL94 is a plastics flammability standard that determines whether a material will extinguish or spread a flame once it has been ignited.

V-0: is a classification of this standard: burning stops within **10 seconds**.

AVAILABLE CONFIGURATIONS

1 EMPTY | EMP

2 CUBED FOAM | CUB

The foam is pre-scored in tiny cubes

3 SECOND SKIN | SSK

Thermoformed material

4 INTERIOR BAG | BAG

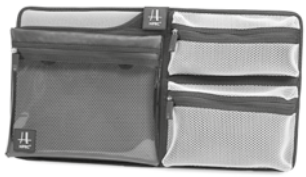
5 SOFT DECK + DIVIDERS | SFD

6 MEMORY CARD | CFE/MEM

7 TRIPOD KIT | TRI

ACCESSORIES

LID ORGANIZER | ORG



PADDED SHOULDER STRAP | TRAC 1

EXTRA PADDED SHOULDER STRAP | TRAC 2

RUCKSACK KIT 5200 | KT5200R

PANEL FRAME KIT* | PF

*Panel not included.

PADLOCK TSA

DRY KEEPER

READY TO USE **EXHAUSTED** (to be regenerated)

To be regenerated by heating in the oven for 1-2 hours at 100°C (212°F).

laser OK! | IP67 | ECO | MADE IN ITALY | LifeTime LTW Warranty HPRC

HPRC 1100

Internal dimensions
58x57x25,6(mm)
2.28x2.26x1(in)
External dimensions
69x80x32(mm)
2.72x3.15x1.26(in)
Weight empty
0,04kg
0.09lbs
Available colors

Available configurations	
Cubed Foam	
Memory Card Hoder (up to 6 cards)	●

HPRC 1300

Internal dimensions
116,1x67,6x25,6(mm)
4.57x2.66x1(in)
External dimensions
127,5x90x32(mm)
5.02x3.54x1.26(in)
Weight empty
0,09kg
0.19lbs
Available colors

Available configurations	
Cubed Foam	●
Memory Card Hoder (up to 12 cards)	●

HPRC 1400

Internal dimensions
180x110x40(mm)
7.08x4.33x1.57(in)
External dimensions
200,3x142,4x48(mm)
7.89x5.61x1.89(in)
Weight empty
0,26kg
0.57lbs
Available colors

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	
Soft Deck + Dividers	

HPRC 2100

CABIN OK

Internal dimensions
214,5x150,5x94,4(mm)
8.44x5.93x3.72(in)
External dimensions
235,5x201,2x110,4(mm)
9.27x7.92x4.35(in)
Weight empty
0,74kg
1.63lbs
Available colors
Available accessories
Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	

HPRC 2200

CABIN OK

Internal dimensions
236x182x108(mm)
9.29x7.17x4.25(in)
External dimensions
258x244,3x123,3(mm)
10.16x9.62x4.85(in)
Weight empty
0,87kg
1.92lbs
Available colors

Available accessories
Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	

HPRC 2250

CABIN OK

Internal dimensions
236x182x155(mm)
9.29x7.17x6.10(in)
External dimensions
258x230x170(mm)
10.16x9.06x6.69(in)
Weight empty
1kg
2.20lbs
Available colors

Available accessories
Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	

HPRC 2300

CABIN OK

Internal dimensions
305,7x232,4x137,5(mm)
12.04x9.15x5.41(in)
External dimensions
334,6x303x155,2(mm)
13.17x11.93x6.11(in)
Weight empty
1,75kg
3.86lbs
Available colors

Available accessories
Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	

HPRC 2350

CABIN OK

Internal dimensions
340x235x99(mm)
13.39x9.25x3.90(in)
External dimensions
365x293x115,5(mm)
14.37x11.54x4.55(in)
Weight empty
1,49kg
3.29lbs
Available colors

Available accessories
Padded shoulder strap

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	
Soft Deck + Dividers	

HPRC 2400

CABIN OK

Internal dimensions
377x263,9x150,8(mm)
14.84x10.39x5.94(in)
External dimensions
402x330,5x169,2(mm)
15.83x13.01x6.66(in)
Weight empty
2,17kg
4.78lbs
Available colors

Available accessories
Lid organizer, Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	

HPRC 2460

CABIN OK

Internal dimensions
409x306x175(mm)
16.10x12.05x6.89(in)
External dimensions
435x377,8x193(mm)
17.13x14.87x7.60(in)
Weight empty
2,55kg
5.62lbs
Available colors

Available accessories
Lid organizer, Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	

HPRC 2500

CABIN OK

Internal dimensions
449,8x322,9x174,9(mm)
17.71x12.71x6.89(in)
External dimensions
478,1x389,4x194(mm)
18.82x15.33x7.64(in)
Weight empty
3,08kg
6.79lbs
Available colors

Available accessories
Lid organizer, Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	●

HPRC 2530

CABIN OK

Internal dimensions
513x288x131,5(mm)
20.20x11.34x5.18(in)
External dimensions
540x350x153(mm)
21.26x13.78x6.02(in)
Weight empty
3,20kg
7.05lbs
Available colors

Available accessories
Lid organizer, Padded shoulder strap

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	
Soft Deck + Dividers	●

HPRC 2550W

WHEELED

CABIN OK

Internal dimensions
513x288x200(mm)
20.19x11.34x7.87(in)
External dimensions
549x346x236(mm)
21.61x13.62x9.29(in)
Weight empty
4,35kg
9.57lbs
Available colors

Available accessories
Lid organizer, Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	●
Interior Bag	●
Soft Deck + Dividers	

HPRC 2580

Internal dimensions
390x310x55(mm)
15.35x12.20x2.16(in)
External dimensions
411x364,8x110(mm)
16.18x14.36x4.33(in)
Weight empty
2,43kg
5.35lbs
Available colors

Available accessories
Lid organizer, Padded shoulder strap

Available configurations	
Cubed Foam	●
Lid Organizer and Bag for Laptop	●

HPRC 2600

Internal dimensions
482,4x358,3x198,1(mm)
18.99x14.10x7.80(in)
External dimensions
543,4x426,8x218,1(mm)
21.39x16.80x8.59(in)
Weight empty
4,25kg
9.37lbs
Available colors

Available accessories
Lid organizer, Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	●
Interior Bag	●
Soft Deck + Dividers	

HPRC 2600W

WHEELED

Internal dimensions
482,4x358,3x217,6(mm)
18.99x14.10x8.57(in)
External dimensions
546,9x426,8x250,7(mm)
21.53x16.80x9.87(in)
Weight empty
6,05kg
13.34lbs
Available colors

Available accessories
Lid organizer, Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	●
Interior Bag	●
Soft Deck + Dividers	

HPRC 2700

Internal dimensions
555x459x205(mm)
21.85x18.07x8.07(in)
External dimensions
617x525x227(mm)
24.29x20.67x8.94(in)
Weight empty
5,55kg
12.24lbs
Available colors

Available accessories
Lid organizer, Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	

HPRC 2700W

WHEELED

Internal dimensions
554,7x458,7x246(mm)
21.84x18.06x9.69(in)
External dimensions
617,5x527,3x279,6(mm)
24.31x20.76x11(in)
Weight empty
7,75kg
17.09lbs
Available colors

Available accessories
Lid organizer, Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	●
Interior Bag	●
Soft Deck + Dividers	

HPRC 2710

Internal dimensions
555x459x256(mm)
21.85x18.07x10.08(in)
External dimensions
617x525x280(mm)
24.29x20.67x11.02(in)
Weight empty
6,71kg
14.76lbs
Available colors

Available accessories
Lid organizer, Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	
Soft Deck + Dividers	

HPRC 2730W

WHEELED

Internal dimensions
503x459x316(mm)
19.80x18.07x12.44(in)
External dimensions
616,9x531x349,6(mm)
24.29x20.91x13.76(in)
Weight empty
8,41kg
18.54lbs
Available colors

Available accessories
Lid organizer

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	●

HPRC 2745W

WHEELED

Internal dimensions
771x401x247(mm)
30.35x15.78x9.72(in)
External dimensions
822x452x294(mm)
32.36x17.79x11.57(in)
Weight empty
7,22kg
15.92lbs
Available colors

Available accessories
Lid organizer

Available configurations	
Cubed Foam	●
Second Skin	●
Interior Bag	
Soft Deck + Dividers	

HPRC 2760W

WHEELED

Internal dimensions
690x450x301(mm)
27.16x17.72x11.85(in)
External dimensions
750x511x329(mm)
29.53x20.12x12.95(in)
Weight empty
8,93kg
19.69lbs
Available colors

Available accessories
Lid organizer

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	●

HPRC 2780W

WHEELED

Internal dimensions
748,6x524,6x363,3(mm)
29.47x20.65x14.30(in)
External dimensions
814x586,5x387,7(mm)
32.05x23.09x15.27(in)
Weight empty
12kg
26.46lbs
Available colors

Available accessories
Lid organizer

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	●

HPRC 2800W

WHEELED

Internal dimensions
748,6x524,6x454,6(mm)
29.47x20.65x17.90(in)
External dimensions
813,3x586,5x480,5(mm)
32.02x23.09x18.92(in)
Weight empty
13,25kg
29.22lbs
Available colors

Available accessories
Lid organizer

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	

HPRC 3500

CABIN OK

Internal dimensions
433,5x319,3x168,8(mm)
17.07x12.57x6.65(in)
External dimensions
497,9x370,3x185(mm)
19.60x14.58x7.28(in)
Weight empty
3kg
6.61lbs
Available colors

Available accessories
Lid organizer

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	

HPRC 3600

Internal dimensions
479x354x194(mm)
18.86x13.94x7.64(in)
External dimensions
542x402x220(mm)
21.34x15.83x8.66(in)
Weight empty
3,22kg
7.10lbs
Available colors

Available accessories
Lid organizer

Available configurations	
Cubed Foam	●
Second Skin	●
Interior Bag	
Soft Deck + Dividers	

HPRC 4050

CABIN OK

Internal dimensions
261x171x220(mm)
10.28x6.73x8.66(in)
External dimensions
284x223x260(mm)
11.18x8.78x10.24(in)
Weight empty
1,57kg
3.46lbs
Available colors

Available accessories
Extra padded shoulder strap, Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	
Soft Deck + Dividers	●

HPRC 4100

Internal dimensions
403,2x231x231(mm)
15.87x9.09x9.09(in)
External dimensions
426,3x284x276,5(mm)
16.78x11.18x10.89(in)
Weight empty
2,64kg
5.82lbs
Available colors

Available accessories
Extra padded shoulder strap, Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	
Soft Deck + Dividers	●

HPRC 4200

Internal dimensions
460x240x400(mm)
18.11x9.45x15.75(in)
External dimensions
500,4x293x445,5(mm)
19.70x11.54x17.54(in)
Weight empty
3,91kg
8.62lbs
Available colors

Available accessories
Extra padded shoulder strap, Panel frame kit

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	
Soft Deck + Dividers	

HPRC 4300

Internal dimensions
580x320x309(mm)
22.83x12.60x12.16(in)
External dimensions
690x380x355,4(mm)
27.16x14.96x13.99(in)
Weight empty
6,50kg
14.33lbs
Available colors

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	●

HPRC 4300W

WHEELED

Internal dimensions
580x320x299(mm)
22.83x12.60x11.77(in)
External dimensions
690x380x358,2(mm)
27.16x14.96x14.10(in)
Weight empty
7,30kg
16.09lbs
Available colors

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	●

HPRC 4400

Internal dimensions
420x420x389(mm)
16.54x16.54x15.31(in)
External dimensions
482x481x437(mm)
18.98x18.94x17.20(in)
Weight empty
6,70kg
14.77lbs
Available colors

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	
Soft Deck + Dividers	

HPRC 4600W

WHEELED

Internal dimensions
611x611x375(mm)
24.05x24.05x14.76(in)
External dimensions
670x677x418,5(mm)
26.38x26.65x16.48(in)
Weight empty
10,70kg
23.54lbs
Available colors

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	
Soft Deck + Dividers	

HPRC 4700W

WHEELED

Internal dimensions
508x301,4x497(mm)
20x11.87x19.57(in)
External dimensions
572x429x563(mm)
22.52x16.89x22.17(in)
Weight empty
11,73kg
25.86lbs
Available colors

Available configurations	
Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	

HPRC 4800W
WHEELED

Internal dimensions
720x320x599(mm)
28.34x12.60x23.58(in)
External dimensions
776x380x649(mm)
30.55x14.96x25.55(in)
Weight empty
10kg
22.20lbs
Available colors

Available configurations

Cubed Foam	●
Second Skin	
Interior Bag	
Soft Deck + Dividers	

HPRC 5200

Internal dimensions
772x302x210(mm)
30.39x11.89x8.26(in)
External dimensions
802x355x246,7(mm)
31.57x13.97x9.71(in)
Weight empty
5,05kg
11.10lbs
Available colors

Available accessories
Rucksack kit 5200

Available configurations

Cubed Foam	●
Second Skin	●
Interior Bag	
Soft Deck + Dividers	

HPRC 5200R

Internal dimensions
772x302x210(mm)
30.39x11.89x8.26(in)
External dimensions
802x355x246,7(mm)
31.57x13.97x9.71(in)
Weight empty
5,05kg
11.10lbs
Available colors

Available accessories
Rucksack kit 5200

Available configurations

Cubed Foam	●
Second Skin	●
Interior Bag	
Soft Deck + Dividers	

HPRC 5400W
WHEELED

Internal dimensions
1140x350x160(mm)
44.88x13.78x6.30(in)
External dimensions
1203,7x418x181(mm)
47.39x16.46x7.13(in)
Weight empty
8kg
17.64lbs
Available colors

Available configurations

Cubed Foam	●
Second Skin	
Interior Bag	●
Soft Deck + Dividers	

HPRC 6200

Internal dimensions
651x279x242,8(mm)
25.63x10.98x9.56(in)
External dimensions
711x335x301,3(mm)
28x13.19x11.86(in)
Weight empty
3,96kg
8.73lbs
Available colors

Available accessories
Padded shoulder strap

Available configurations

Cubed Foam	●
Tripod kit	●

HPRC 6300W
WHEELED

Internal dimensions
920,8x279x242,8(mm)
36.25x10.98x9.56(in)
External dimensions
968x335x299,8(mm)
38.11x13.19x11.80(in)
Weight empty
5,69kg
12.54lbs
Available colors

Available accessories
Padded shoulder strap

Available configurations

Cubed Foam	●
Tripod kit	●

HPRC 6400W

WHEELED

Internal dimensions
1081x279x242,8(mm)
42.56x10.98x9.56(in)
External dimensions
1128x335x299,8(mm)
44.41x13.19x11.80(in)
Weight empty
6,44kg
14.20lbs
Available colors

Available accessories
Padded shoulder strap

Available configurations	
Cubed Foam	●
Tripod kit	●

HPRC 6500W

WHEELED

Internal dimensions
1280,7x279x242,8(mm)
50.42x10.98x9.56(in)
External dimensions
1328x335x299,8(mm)
52.28x13.19x11.80(in)
Weight empty
7,20kg
15.88lbs
Available colors

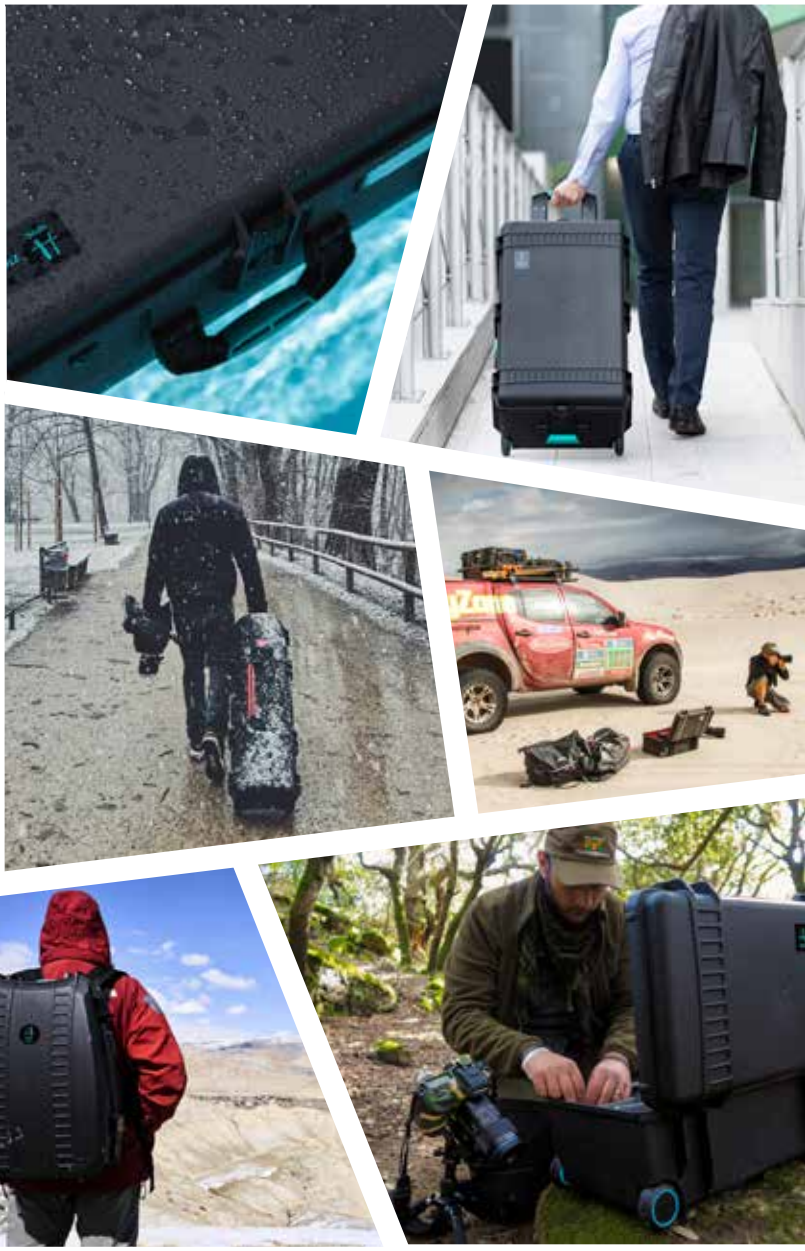
Available accessories
Padded shoulder strap

Available configurations	
Cubed Foam	●
Tripod kit	●

HPRC 0500

Closed dimensions
394x280x27,5(mm)
15.51x11.02x1.08(in)
Open dimensions
464x350x55,7(mm)
18.27x13.78x2.19(in)
Weight empty
1,05kg
2.31lbs
Available colors

Tripod support platform for HPRC cases up to HPRC2550W model



HPRC product range is completed by soft bags and flight cases.

HPRC soft bags are customizable.
You can:

- Choose the desired color
- Add customized logos/texts
- Define the dimensions according to your specific needs
- Customize the interior.

HPRC flight cases are
also customizable. You can:

- Add customized logos/texts
- Define dimensions to suit your specific needs
- Customize the interior.

plaber®

Plaber, a company of the IRVE | Industrie Riunite Veneto Emiliane Group, designs and manufactures high-resistant solutions able to meet any requirement for safe transport, handling and storage:

HPRC | High-Performance Resin Cases: professional and protective hard resin cases engineered to be indestructible.
Alstora | Protective Storage Boxes: hyper-resistant containers capable of handling any environment and temperature.
ConeCarts | High-Performance Multipurpose Carts: solutions for handling, protection, and storage.

IRVE represents the first Italian industrial project that brings together the manufacturing excellences of the plastics supply chain located in Northeastern Italy. Its primary goal is to provide customers with products and services of absolute excellence.

Plaber S.r.l. a socio unico - Via Div. Tridentina, 10 - 36061 Bassano del Grappa (VI) | Tel. +39 0424 809150 | info@plaber.com
Plaber America Inc. - 110 Chestnut Ridge Rd. #314 Montvale, NJ 07645 | Tel. +1(201) 989-3353 | info@plaber.com

www.hprc.it | www.hprcusa.com

irve.it

IRVE

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