

# Explosive Reactive Plating

Explosive Reactive Plating, more commonly referred to as “ERP armour” or simply “ERP”, is an armour add-on designed and manufactured by [Galactic Horizon](#) in [YE 40](#) that is meant to be added to [vehicles](#), [ships](#), and sturdier suits of [power armour](#). While not exactly something new it is a more modernized hybrid of older tech that is well designed and manufactured by a company with a good reputation that does not cut any corners when it comes to the quality of their workmanship.

<b>Designer:</b>	<a href="#">Galactic Horizon</a>
<b>Manufacturer:</b>	<a href="#">Galactic Horizon</a>
<b>Groups using this product:</b>	<a href="#">Galactic Horizon</a> , <a href="#">Kirinov Automotive Servicer and Supplier</a>
<b>Entered Production:</b>	<a href="#">YE 40</a>
<b>Price:</b>	200RN per square meter <sup>1)</sup>

## History

After moving to [Jui'varen II](#) [Galactic Horizon](#) strived to become a military contractor and began by proposing their ERP system to the folks at [Kirinov Automotive Servicer and Supplier](#), who accepted and were pleased with the system thus making the ERP system a stepping stone for Galactic Horizon's eventual goal of taking contracts for the military.

## Function and Design

Explosive Reactive Plating is sold by the square meter and is intended to be sold in bulk, with each portion actually consisting of nine individual plates - each of which is 33 centimeters long, 33 centimeters tall, and 5 centimeters deep for a total measurement of 1 meter by 1 meter by 15 centimeters. These tri-layered plates consist of:

- A [Titanium](#) front panel that has been coated with a layer of matte [ARTC](#) to help avoid weaker energy-based weapons triggering them.
- The first intermediary layer, which is made of an explosive liner designed to detonate and counteract incoming munitions.
- The middle-most [Titanium](#) plate, which becomes exposed when the explosive layer is shed.
- The second intermediary layer, which takes the form of a shock-absorbent rubber that is designed to deflect incoming munitions - though the layer's effectiveness decreases with each hit.
- The final layer, which is backplate made from more [Titanium](#) that is designed to be mounted to the object in question.

## Damage Rating

Rather than increasing the [tier](#) something is rated for, Explosive Reactive Plating simply reinforces the

defence of whatever it is attached to – allowing for something to be shot more times rather than tank bigger shots.

## Appearance

Each Explosive Reactive Plate, regardless of size, is three matte plates (available in any colour/pattern it is needed) with two layers sandwiched between. The explosive layer is a beige colour with warnings in black letters and the rubber layer is a simple black rubber, with the backmost plating having the [Tinacen](#) words “Mounting Face” stamped into the metal and highlighted with orange paint.

## Availability

Currently [Galactic Horizon](#) only manufactures the plating for in-house use and [Kirinov Automotive Servicer and Supplier](#).

## OOO Notes

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1)

100KS; 1 square meter is 9 individual plates.

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