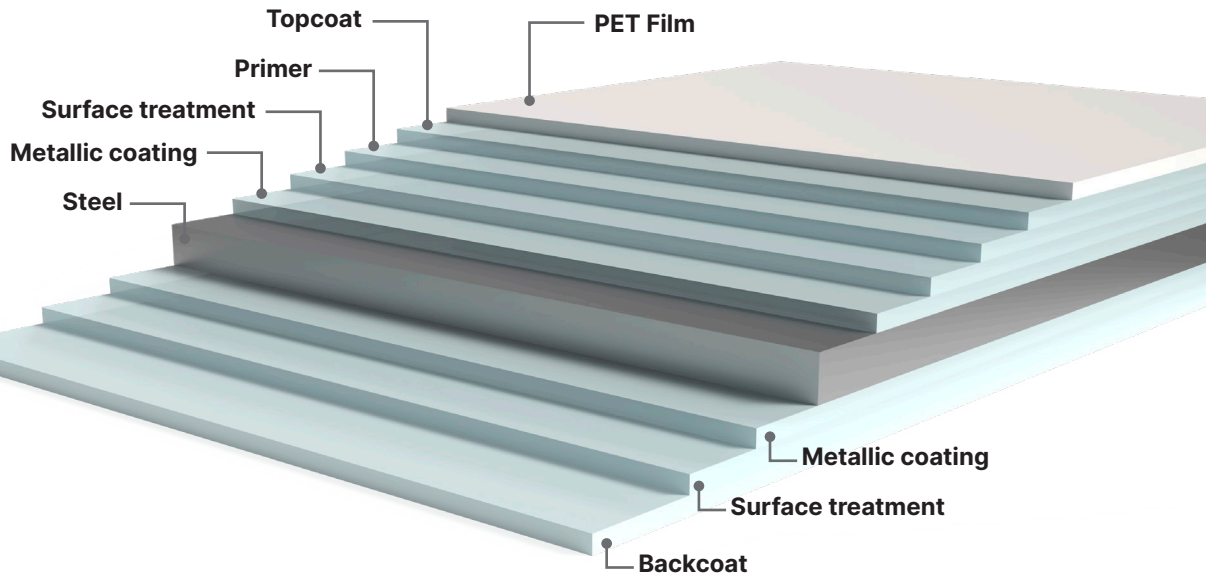


PET co-laminate sheet metal is made of a hot-dip galvanized steel substrate (according to EN 10346), pre-coated with a layer of polyester paint and co-laminated with a transparent PET film, resulting in a matte surface. This product is suitable for interior use, withstands deep drawing very well, has excellent resistance to chemicals, stains, and temperatures, and is suitable for contact with food. It is also environmentally friendly and particularly suitable for use in the refrigeration industry, for the construction of freezers, domestic refrigerators, cold rooms, and warehouses.



### Upper face coating

Nominal organic coating thickness 50 µm (EN 13523-1)

- Easy-to-clean surface.
- Good resistance to chemicals and detergents.
- Excellent strength and formability.
- Smooth finish.
- Suitable for food contact.

Tested for corrosion, chemical, and abrasion resistance. All product tests are performed according to international standards.

| GENERAL CHARACTERISTICS                  | REFERENCE STANDARDS | TEST RESULTS |
|--|---------------------|--------------|
| <b>Nominal organic coating thickness</b> | EN 13523 - 1        | 50 µm        |
| <b>Specular gloss (60°)</b>              | EN 13523 - 2        | GU 15 – 30   |
| <b>Adhesion after indentation</b>        | EN 13523 - 6        | Pass         |
| <b>Bending adhesion</b>                  | EN 13523 - 7        | T 0          |
| <b>Flexibility (minimum bend radius)</b> | EN 13523 - 7        | T 1          |
| <b>Pencil hardness</b>                   | EN 13523 - 4        | 2H           |
| <b>Scratch resistance</b>                | EN 13523 - 12       | g 4000       |
| <b>Corrosion resistance:</b>             |                     |              |
| <b>Neutral salt spray</b>                | EN 13523 – 8        | 500 hours    |
| <b>Moisture resistance</b>               | EN 13523 - 25       | 1500 hours   |

### Cleaning PET colaminate coatings

General instructions:

To clean the affected surface, use only water and neutral soap. We recommend using a soft cloth, taking care to rinse and dry thoroughly. Do not use products containing abrasive substances.

Removing small stains:

If the stain is superficial, it can be cleaned using mineral spirits or denatured alcohol. Stains caused by the absorption of substances by the PET film cannot be removed.

Note: Avoid the use of solvents such as acetone, toluene, etc.