



LIGHTING

**Thermoplast®**

TECHNICAL PROFILES
CATALOGUE 2016



Thermoplast[®]

Permanent Development S.A.



Since 1989 Thermoplast has been setting trends in the market of plastics in Poland and abroad. Thermoplast is synonymous with innovative solutions and extrusion of profiles out of plastics.





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WE PERFECTLY UNDERSTAND THE NEEDS OF OUR BUSINESS PARTNERS

Experience

Thermoplast company was established in Poland in 1989 as a Polish-Swiss registered partnership which specialized in production of plastic profiles for industrial purposes. From that moment on the company has been constantly gaining experience in designing and constructing tools for extrusion of plastics.

Nowadays Thermoplast operates with the highest standards in management and production. As a result, Thermoplast is a recognized and renowned market brand, as well as a valued and trustworthy business partner.

Extensiveness

Thermoplast is a partner who extensively carries out individual orders from its clients, from the design and construction of tools, through creation of a prototype, to extrusion of the profile and its further processing, as well as just-in-time delivery. Thermoplast's engineers, technicians and technologists work is based on understanding and analysis of our clients' needs, devising and designing optimal solutions for them and attention to every detail which is precisely defined.



THERMOPLAST PRICE TO QUALITY RATIO IS IDEAL

Innovation

Thermoplast aims at delivering innovative solutions for the company's business partners.

It carries out orders for profiles of the most atypical shapes and functions for various branches of industry, creating unique profiles which meet their clients' expectations as far as their material, size and functionality requirements.

Quality

In 1999 Thermoplast achieved ISO 9001:2008 certificate and since then all the production processes have been accordingly certified. Thermoplast's products meet all the criteria of laboratory control, from materials, through ongoing production, to the final product. Modern production lines which operates 24 hours a day, superior quality, consulting and servicing are foundations for the position of Thermoplast in the market.





We present only selected, exemplary profiles applicable in the field of electrical and lighting industry are shown.

We specialize in producing of plastics profiles by extrusion method, on individual orders from our clients.

We will create an original and atypical profile for you in accordance to your expectations, or we will suggest a similar one from our offer of standard technical profiles, suitable to your needs. Among our products you will find several hundreds of technical profiles and our offer is constantly growing.

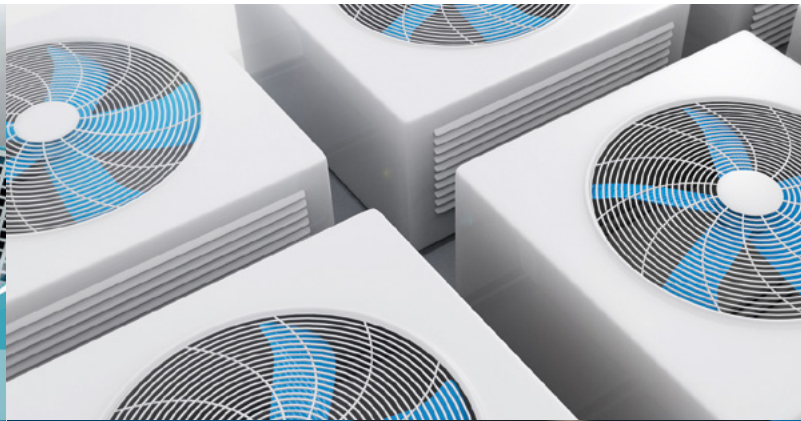
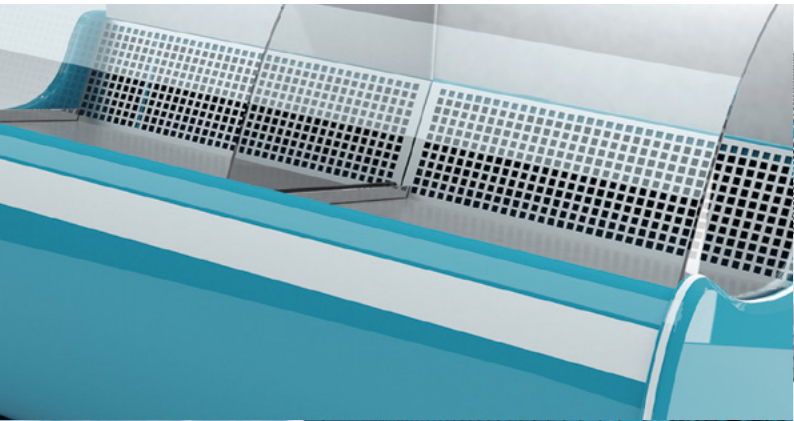
Our profiles can be used in the following fields:

- refrigeration equipment
- air conditioning – ventilation – air purification
- construction and building
- construction of machinery and equipment
- electrical and lighting industry
- sales collateral
- plant and office equipment
- furniture industry

The employment of 23 modern production lines of diverse processing capacities (machines with performance from 5 kg/h to 450 kg/h), application of a wide variety of plastics (PVC, ABS, PP, PC, PMMA, PE, PS, PA, SAN, ASA, thermoplastic elastomers), our own division of tool construction, an R&D division and Quality Control division which operates on the highest standards effect in our clients receiving products which are always of the highest quality.

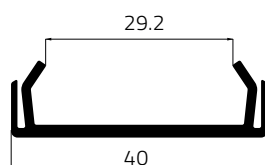
All our products are in accordance to the EU norms.





AP 208

LIGHTING MOUNTING PROFILE



The profile has two applications:

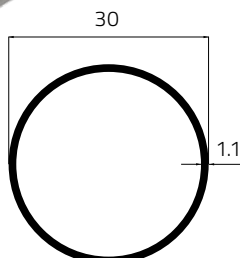
- a) as a mounting profile for lighting;
- b) as a sheet-metal connecting profile for refrigeration equipment

Forms a modular system with AP 221 and AP 281 profiles.

MATERIAL	HARD PVC (PVC-U)
COLOUR	WHITE / GREY
LENGTH	CUTTING TO ORDER FROM 2M TO 6M
PACKAGING	RETURNABLE STEEL OR WOODEN PALETTE

AP 404

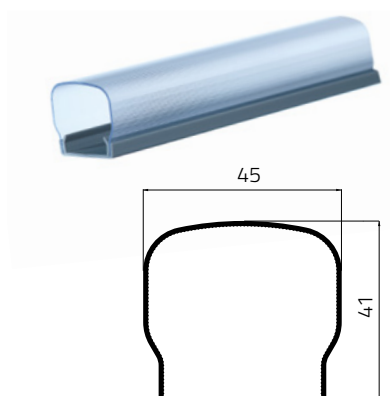
FLUORESCENT TUBE COVER PROFILE



MATERIAL	POLYCARBONATE (PC)
COLOUR	TRANSPARENT
LENGTH	CUTTING TO ORDER FROM 2M TO 6M
PACKAGING	RETURNABLE STEEL OR WOODEN PALETTE

AP 281

FLUORESCENT TUBE COVER PROFILE

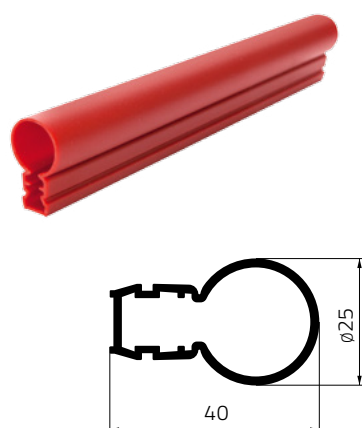


Forms a modular system with AP 208 profile.

MATERIAL	POLYMETHYLMETHACRYLATE (PMMA)
COLOUR	TRANSPARENT
LENGTH	CUTTING TO ORDER FROM 2M TO 6M
PACKAGING	RETURNABLE STEEL OR WOODEN PALETTE

AP 486

LEDS COVER PROFILE



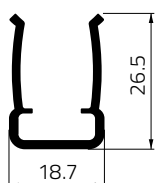
This profile creates a modular system with the AP 487 profile. Used in outdoor advertising on buildings.

MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
COLOUR	MILKY (OPALINE) / GREEN / RED / YELLOW
LENGTH	3 / 4 / 6 [M]
PACKAGING	400 PCS ON WOODEN PALETTE 0.8 M X 0.8 M X LENGTH



AP 487

MOUNTING PROFILE FOR LED COVER

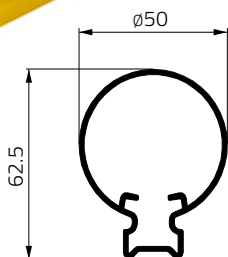
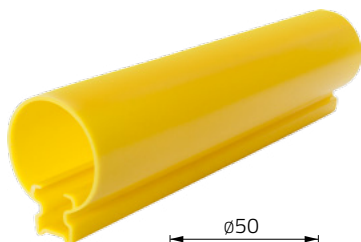


This profile creates a modular system with the AP 486 profile.

MATERIAL	HARD PVC (PVC-U)
COLOUR	TRANSPARENT
LENGTH	3 / 4 / 6 [M]
PACKAGING	LOOSE PACKAGING ON WOODEN PALETTE (2268 M – 756 PCS OF 3 M)

AP 628

LEDS COVER PROFILE

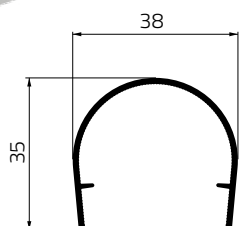


MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
COLOUR	YELLOW / RED / GREEN
LENGTH	3 / 4 / 6 [M]
PACKAGING	MAX OF 96 PCS ON WOODEN PALETTE 0.8 M X 0.8 M X LENGTH



AP 221

FLUORESCENT TUBE COVER PROFILE

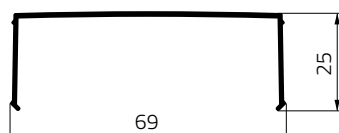


Forms a modular system with AP 208 profile.

MATERIAL	POLYMETHYLMETHACRYLATE (PMMA)
COLOUR	TRANSPARENT
LENGTH	CUTTING TO ORDER FROM 2M TO 6M
PACKAGING	RETURNABLE STEEL OR WOODEN PALETTE

AP 527

LEDS COVER PROFILE



MATERIAL	POLYMETHYL METHACRYLATE (PMMA)
COLOUR	MILKY (OPALINE) / TRANSPARENT (BOTH FROSTED EFFECT)
LENGTH	3 / 4 / 6 [M]
PACKAGING	WOODEN PALLET OR RETURNS METAL PALLET

LIGHTING





**THERMOPLAST PROFILES
PASSION, PRECISION, BEAUTY**

THERMOPLAST offers innovative solutions appropriate to individual needs of our partners in different segments of industry in Poland and all around the world.

We support over 1200 clients in 31 countries.

Poland
Germany
Belarus
Estonia
Ukraine
Belgium
Lithuania
The Czech Republic
Kyrgyzstan
Moldova
Russia
Romania
Greece
France
Denmark
Kazakhstan
Italy
The Netherlands
Slovakia
Switzerland
Great Britain
Bulgaria
Hungary
Austria
Turkey
Latvia
Cyprus
Bosnia and Herzegovina
Ireland
The Middle East (GCC)





WE ARE LOOKING FORWARD TO DOING BUSINESS WITH YOU

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For more ideas on profiles visit:
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