



LIGHTING



**Thermoplast**<sup>®</sup>

TECHNICAL PROFILES

CATALOGUE 2016



# Thermoplast<sup>®</sup>

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

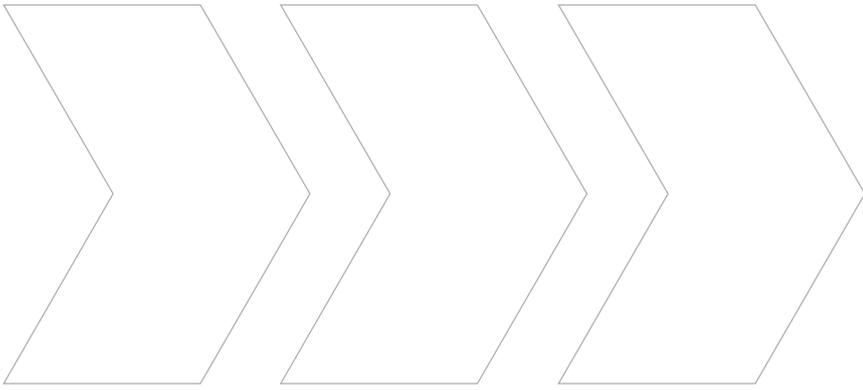
Thermoplast aims at delivering innovative solutions for the company's business partners.

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.

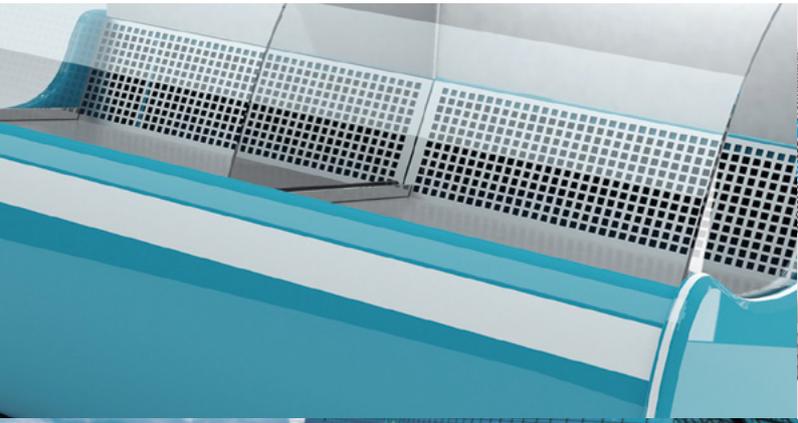
Our profiles can be used in the following fields:

- 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

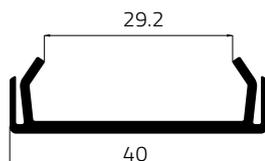
The employment of 23 modern production lines of diverse processing capacities (machines with performance from 5 kg/h to 450 kg/h), application of a wide variety of plastics (PVC, ABS, PP, PC, PMMA, PE, PS, PA, SAN, ASA, thermoplastic elastomers), our own division of tool construction, an R&D division 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



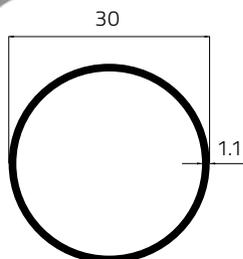
### LIGHTING MOUNTING PROFILE

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.

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

## AP 404

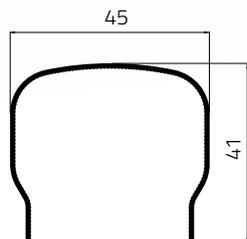


### FLUORESCENT TUBE COVER PROFILE

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

# AP 281

## FLUORESCENT TUBE COVER PROFILE

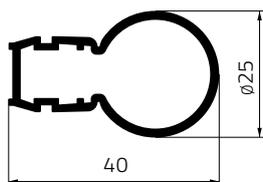


Forms a modular system with AP 208 profile.

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

# AP 486

## LEDS COVER PROFILE



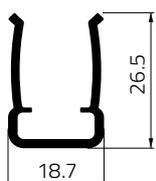
This profile creates a modular system with the AP 487 profile. Used in outdoor advertising on buildings.

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



## AP 487

### MOUNTING PROFILE FOR LED COVER

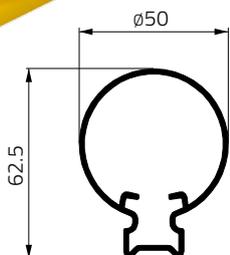


This profile creates a modular system with the AP 486 profile.

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

## AP 628

### LEDS COVER PROFILE



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

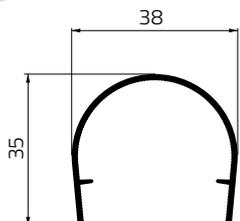


# AP 221

## FLUORESCENT TUBE COVER PROFILE



Forms a modular system with AP 208 profile.



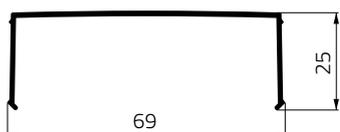
<b>MATERIAL</b>	<b>POLYMETHYLMETHACRYLATE (PMMA)</b>
<b>COLOUR</b>	<b>TRANSPARENT</b>
<b>LENGTH</b>	<b>CUTTING TO ORDER FROM 2M TO 6M</b>
<b>PACKAGING</b>	<b>RETURNABLE STEEL OR WOODEN PALLETTE</b>

# AP 527

## LEDS COVER PROFILE



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



# 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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 **Thermoplast®**

For more ideas on profiles visit:  
[www.thermoplast.eu](http://www.thermoplast.eu)