

AIR CONDITIONING VENTILATION



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 devices for air conditioning, ventilation and air purification.

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.

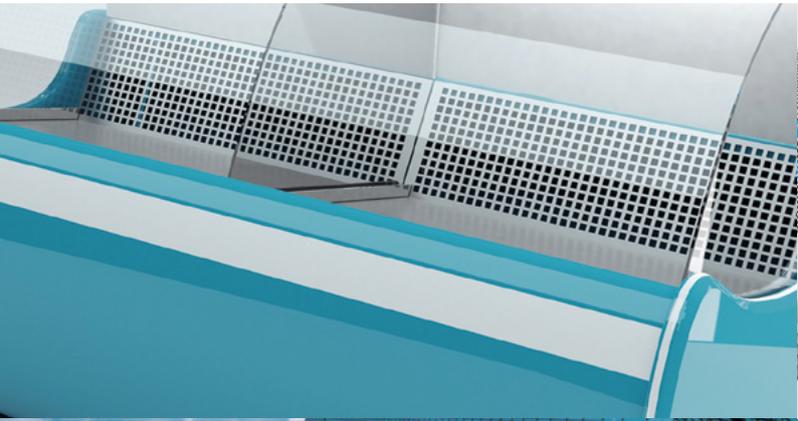
Our profiles can be used in the following fields:

- 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.





INNOVATIVE SYSTEMS OF TECHNICAL PROFILES

Filter frame profiles

- The whole system is made of plastic materials (modified HIPS or modified ABS), allowing continuous operation in the temperature range of -20°C to $+80^{\circ}\text{C}$.
- The system is characterized by a very stable main frame and an innovative clamping profile for tensioning and sealing pocket filters simultaneously.
- Our system allows you to use the full range of fabric filters, it is lighter than a metal system, requires no maintenance, and its disposal is through the combustion of the filter with a frame and a placers (complete recycling).
- The main areas of application are in ventilation and in air conditioning for public spaces.

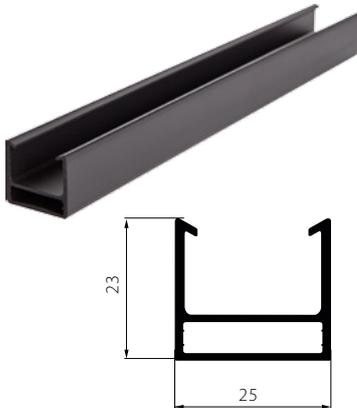
Droplet separator profiles

- The application of a suitable plastic material with a mineral filler in our droplet separator gives a higher resistance to non-stop operation at elevated temperatures ($+80^{\circ}\text{C}$).
- The high quality materials in our droplet separator profile and its resistance to corrosion allows for the use of these profiles in an environment of aggressive gases and vapors.
- The use of a biologically-inert material allows for the use of droplet separator profiles in ventilation units of public buildings.



AP 669

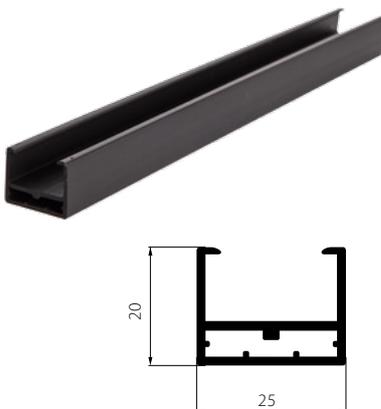
MAIN FRAME PROFILE



MATERIAL	HIPS
COLOUR	BLACK
LENGTH	0.242; 0.445; 0.547; 0.847; 2.85; 3.00 [M]
PACKAGING	(0.242 - 200 PCS IN BOX; 0.547 - 100 PCS IN BOX) 40 BOXES ON WOODEN PALLETE, 0.847 100 PCS IN BOX, 20 BOXES ON WOODEN PALLETE; 2.85 AND 3.0 IN FOIL / 700, 48 PCS 24 BOXES ON PALLETE

AP 591

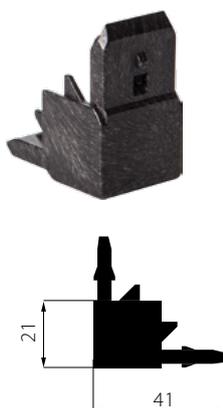
MAIN FRAME PROFILE



MATERIAL	REGRANULATE ABS
COLOUR	BLACK
LENGTH	2.85; 3.00; 3.40; 6.00 [M]
PACKAGING	0.55 AND 0.551 IN BOXES / 100 PCS, 40 BOXES ON EURO PALLET; 2.85; 3.00; 3.40; 6.00 - 48 PCS IN PE FOIL/700 24/28 BOXES ON PALLET (DEPENDING ON THE LENGTH)

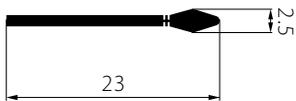
AP 669

CORNER CONNECTOR



MATERIAL	ABS
COLOUR	BLACK
LENGTH	-
PACKAGING	20 BOXES

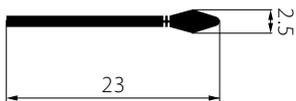
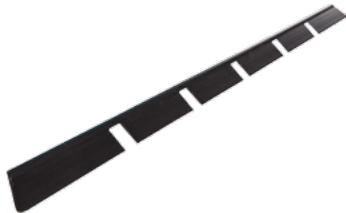
AP 669



PLACER - WITHIN THE MAIN PROFILE (NO DIE-CUT)

MATERIAL	HIPS
COLOUR	BLACK
LENGTH	265 MM; 468 MM; 570 MM
PACKAGING	20 BOXES

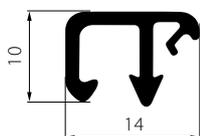
AP 669



QLIK PLACERS - WITHIN THE MAIN PROFILE (DIE-CUT)

MATERIAL	HIPS
COLOUR	BLACK
LENGTH	265 MM; 468 MM; 570 MM
PACKAGING	20 BOXES

AP 780

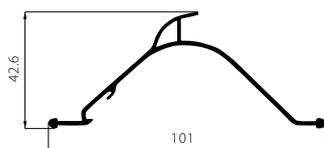


QLIK (CLAMPING PROFILE)

MATERIAL	HIPS
COLOUR	BLACK / GRAY
LENGTH	0,267; 0,268; 0,281; 0,470; 0,471; 0,481; 0,572; 0,573; 0,585; 0,586; 0,886; 0,872; 0,873; 0,885; 3 [M]
PACKAGING	0.267; 0.268; 0.281 - 1000 PCS DR.07 - 32 BOXES, 0.470; 0.471; 0.481; 0.572; 0.573; 0.585; 0.586 - 500 PCS. ON PALLETE - 32 BOXES, 0.886; 0.872; 0.873; 0.885 - 150 PCS. DR. 07 30 BOXES, 3 - 150 PCS - 18 BOXES ON WOODEN PALLETE

AP 565

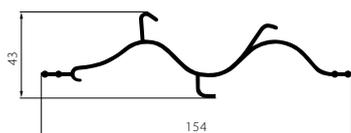
DROPLET SEPARATOR PROFILE



MATERIAL	POLYPROPYLENE (PP) WITH TALC OR REGRIND PP
COLOUR	BLACK
LENGTH	1.13; 2.00; 2.27; 2.45; 2.50; 3.00; 4.00; 5.70; 6.00 [M]
PACKAGING	300 PCS ON WOODEN PALLETE 0.61 X 6.00 OR 0.58 X 6.00

AP 648

DROPLET SEPARATOR PROFILE



MATERIAL	POLYPROPYLENE (PP) WITH TALC OR REGRIND PP
COLOUR	BLACK
LENGTH	265 MM; 468 MM; 570 MM
PACKAGING	20 BOXES



AIR CONDITIONING, VENTILATION, AIR PURIFICATION





**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:
www.thermoplast.eu