

REFRIGERATION



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.



TABLE OF CONTENTS

I. SLIDING DOOR PROFILES IN REFRIGERATION EQUIPMENT	9
AP 209	9
AP 399	9
AP 383	9
AP 452	10
AP 453	10
II. COVER PLATES AND EDGE PROTECTION PROFILES (BUMPERS)	11
AP 460	11
AP 234	11
AP 287	11
AP 288	12
AP 464	12
III. CONNECTING PROFILES	13
AP 208	13
AP 264	13
AP 392	13
AP 394	14
IV. LIGHTING PROFILES	15
AP 208	15
AP 221	15
AP 281	15
AP 404	16
V. GLAZING COVER PROFILES	17
AP 254	17
AP 255	17
VI. COVER PROFILES	18
AP 216	18
AP 387	18
VII. A DOUBLE GLAZED UNIT MOUNTING PROFILES ...	19
AP 393	19
AP 575	19
VIII. PANE GUIDERAIL SYSTEMS FOR FREEZERS	20
AP 284	20
AP 285	20
AP 286	20
IX. CORNERPOST FOR MOUNTING A DOUBLE GLAZED UNIT	21
AP 458	21
AP 459	21
X. SKIRTINGS FOR REFRIGERATION EQUIPMENT.	22
AP 577	22

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 Thermoplast technical profiles used in refrigeration equipment.

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.

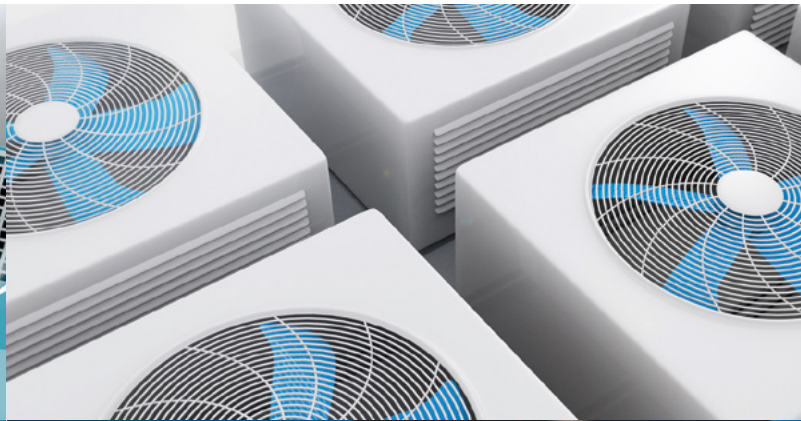
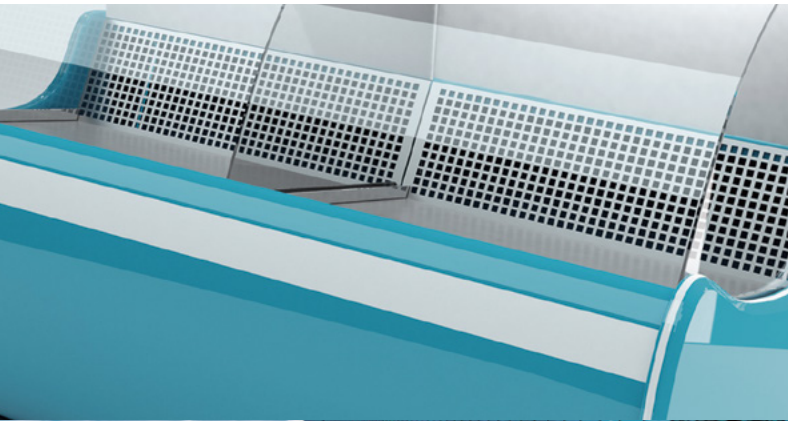
Our profiles can be used in the following fields:

- 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.

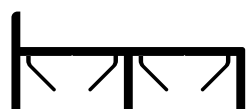
All our products are in accordance to the EU norms.





AP 209

SLIDING DOOR GUIDE RAIL PROFILE FOR REFRIGERATION EQUIPMENT



Forms a modular system with AP 383 and AP 399 profiles.

MATERIAL	HARD PVC + SOFT PVC (PVC-U + PVC-P)
COLOUR	BLACK
LENGTH	CUTTING TO ORDER FROM 2M TO 6 M
PACKAGING	RETURNABLE STEEL OR WOODEN PALETTE

AP 399

SLIDING DOOR GUIDE RAIL PROFILE FOR REFRIGERATION EQUIPMENT

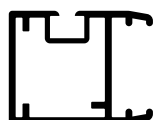


Forms a modular system with AP 383 and AP 209 profiles.

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

AP 383

DOOR LEAF PROFILE FOR REFRIGERATION EQUIPMENT AND SLIDING DOOR



Forms a modular system with AP 399 and AP 209 profiles.

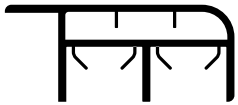
MATERIAL	HARD PVC (PVC-U)
COLOUR	GREY / BLACK
LENGTH	CUTTING TO ORDER FROM 2M TO 6M
PACKAGING	RETURNABLE STEEL OR WOODEN PALETTE

AP 452

SLIDING DOOR GUIDE RAIL PROFILE FOR REFRIGERATION EQUIPMENT



Forms a modular system
with AP 453 profile.



MATERIAL	HARD PVC +SOFT PVC (PVC-U + PVC-P)
COLOUR	WHITE / BEIGE / BLACK
LENGTH	CUTTING TO ODER FROM 2M TO 6M
PACKAGING	RETURNABLE STEEL OR WOODEN PALETTE

AP 453

DOOR LEAF PROFILE FOR REFRIGERATION EQUIPMENT AND SLIDING DOOR



Forms a modular system
with AP 452 profile.

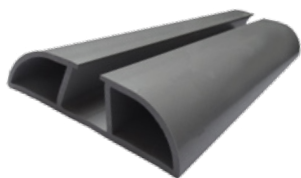


MATERIAL	HARD PVC (PVC-U)
COLOUR	WHITE / BEIGE / BLACK
LENGTH	CUTTING TO ODER FROM 2M TO 6M
PACKAGING	RETURNABLE STEEL OR WOODEN PALETTE



COVER PLATES AND EDGE PROTECTION PROFILES (BUMPERS)

AP 460



BUMPER PROFILE FOR REFRIGERATION EQUIPMENT

Forms a modular system with AP 234 profile.

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

AP 234

DECORATIVE BUMPER PROFILE FOR REFRIGERATION EQUIPMENT

Forms a modular system with AP 460 profile.

MATERIAL	SOFT PVC (PVC-P)
COLOUR	WHITE / BLUE / RED / YELLOW / GREY
LENGTH	35 [M]
PACKAGING	CARDBOARD BOX 35RM / 40 CARDBOARD BOXES (1400 M) EUR-PALETTE

AP 287

BUMPER PROFILE FOR REFRIGERATION EQUIPMENT

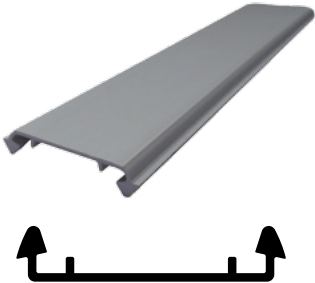


Forms a modular system with AP 288 profile.

MATERIAL	SOFT PVC (PVC-P)
COLOUR	BLUE / RED / GREY / BLACK
LENGTH	20 [M] OR 6 [M]
PACKAGING	RETURNABLE STEEL OR WOODEN PALETTE

AP 288

MOUNTING BUMPER PROFILE FOR REFRIGERATION EQUIPMENT



Forms a modular system
with AP 287 profile.

MATERIAL	HARD PVC (PVC-U)
COLOUR	WHITE
LENGTH	20 RM OR 6 [M]
PACKAGING	CARDBOARD 20RB / 800 RM EUR-PALETTE OR 840 PIECES WOODEN PALETTE 0,8M X 0,8M X LENGHT

AP 464

CHILL CABINET BUMPER



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



AP 208



SHEET-METAL CONNECTING PROFILE FOR REFRIGERATION EQUIPMENT

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

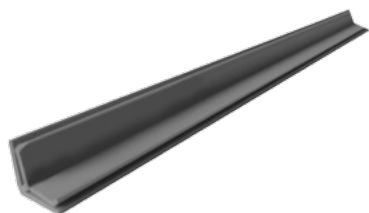
AP 264



SHEET-METAL CONNECTING PROFILE FOR REFRIGERATION EQUIPMENT

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

AP 392

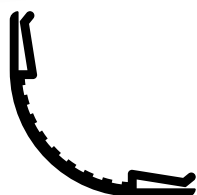


SHEET-METAL CONNECTING PROFILE FOR REFRIGERATION EQUIPMENT

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

AP 394

SHEET-METAL CONNECTING PROFILE FOR REFRIGERATION EQUIPMENT



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



AP 208

LIGHTING MOUNTING PROFILE



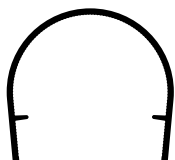
The profile has two applications:
a) as a mounting profile for lighting;
b) as a sheet-metal connecting profile for refrigeration equipment

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 221

FLUORESCENT TUBE COVER PROFILE

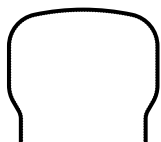
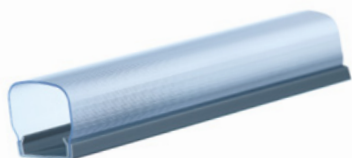


Forms a modular system with AP 208 profile.

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

AP 281

FLUORESCENT TUBE COVER PROFILE

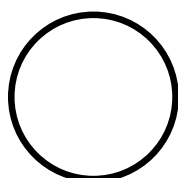


Forms a modular system with AP 208 profile.

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

AP 404

FLUORESCENT TUBE COVER PROFILE

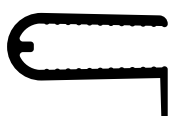


MATERIAL	POLYCARBONATE (PC)
COLOUR	TRANSPARENT
LENGTH	CUTTING TO ORDER FROM 2M TO 6M
PACKAGING	RETURNABLE STEEL OR WOODEN PALETTE



AP 254

4MM PANE COVER PROFILE FOR REFRIGERATION EQUIPMENT



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

AP 255

4MM PANE COVER PROFILE FOR REFRIGERATION EQUIPMENT



MATERIAL	HARD PVC (PVC-U)
COLOUR	WHITE / BLACK / GREY
LENGTH	CUTTING TO ORDER FROM 2M TO 6M
PACKAGING	50 PIECES PE FOIL / 42 PACKAGES (2100 PIECES) WOODEN PALETTE 0,8 X 0,8 X LENGTH



AP 216**STEEL-SHEET (1MM) COVER PROFILE
FOR REFRIGERATION EQUIPMENT**

MATERIAL	SOFT PVC (PVC-P)
COLOUR	WHITE / GREY
LENGTH	50 [M]
PACKAGING	CARDBOARD BOX 50MB / 40 CARDBOARD BOXES (2000 M) EUR-PALETTE

AP 387**STEEL-SHEET COVER PROFILE
FOR REFRIGERATION EQUIPMENT**

MATERIAL	HARD PVC (PVC-U)
COLOUR	GREY / BLACK / WHITE
LENGTH	1,5 / 1,6 / 2 / 2,5 / 2,6 / 3 / 6,05 [M]
PACKAGING	120 OR 300 PIECES PER CARDBOARD BOX

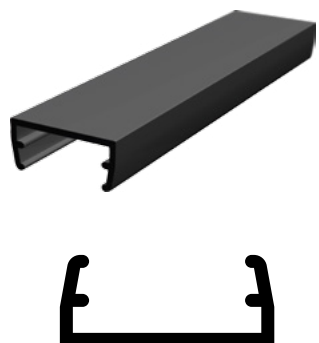
AP 393



A DOUBLE GLAZED UNIT MOUNTING PROFILE FOR REFRIGERATION EQUIPMENT

MATERIAL	HARD PVC (PVC-U)
COLOUR	BLACK
LENGTH	2,4 / 3,2 / [M]
PACKAGING	10 PIECES, PE FOIL

AP 575



A DOUBLE GLAZED UNIT MOUNTING PROFILE FOR REFRIGERATION EQUIPMENT

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

AP 284

PANE GUIDERAIL PROFILE FOR REFRIGERATION EQUIPMENT



Forms a modular system with AP 285 profile.



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

AP 285

PANE GUIDERAIL INSERT PROFILE FOR REFRIGERATION EQUIPMENT



Forms a modular system with AP 284 profile.



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

AP 286

PANE GUIDERAIL PROFILE FOR REFRIGERATION EQUIPMENT

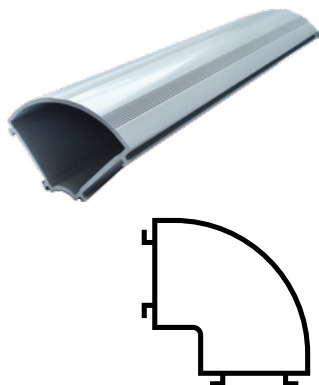


MATERIAL	HARD PVC (PVC-U)
COLOUR	WHITE / BLACK
LENGTH	CUTTING TO ORDER FROM 2M TO 6M
PACKAGING	RETURNABLE STEEL OR WOODEN PALETTE



AP 458

CORNER PROFILE FOR REFRIGERATION EQUIPMENT

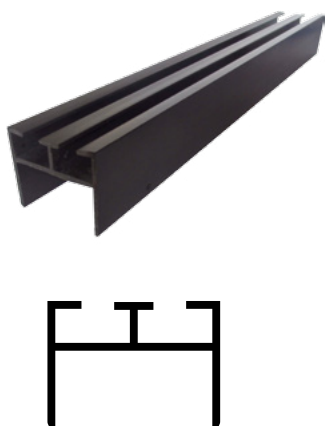


Forms a modular system with AP 459 profile.

MATERIAL	HARD PVC (PVC-U)
COLOUR	GREEN / RED / WHITE / GREY / BLACK
LENGTH	CUTTING TO ORDER FROM 2M TO 6M
PACKAGING	126 PIECES WOODEN PALETTE 0,8 X 0,8 X LENGTH

AP 459

MOUNTING PROFILE FOR CORNER PROFILE IN REFRIGERATION EQUIPMENT



Forms a modular system with AP 458 profile.

MATERIAL	HARD PVC (PVC-U)
COLOUR	GREEN / RED / WHITE / GREY / BLACK
LENGTH	CUTTING TO ORDER FROM 2M TO 6M
PACKAGING	340-510 PIECES WOODEN PALETTE 0,8 X 0,8 X LENGTH

AP 577

SKIRTING PROFILE FOR REFRIGERATION EQUIPMENT



MATERIAL	HARD PVC + SOFT PVC (PVC-U + PVC-P)
COLOUR	WHITE / GREY / BLACK
LENGTH	CUTTING TO ORDER FROM 2M TO 6M
PACKAGING	50 PIECES PE FOIL / 700 – 2000 PIECES WOODEN PALETTE 0,8 X 0,8 X LENGHT



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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