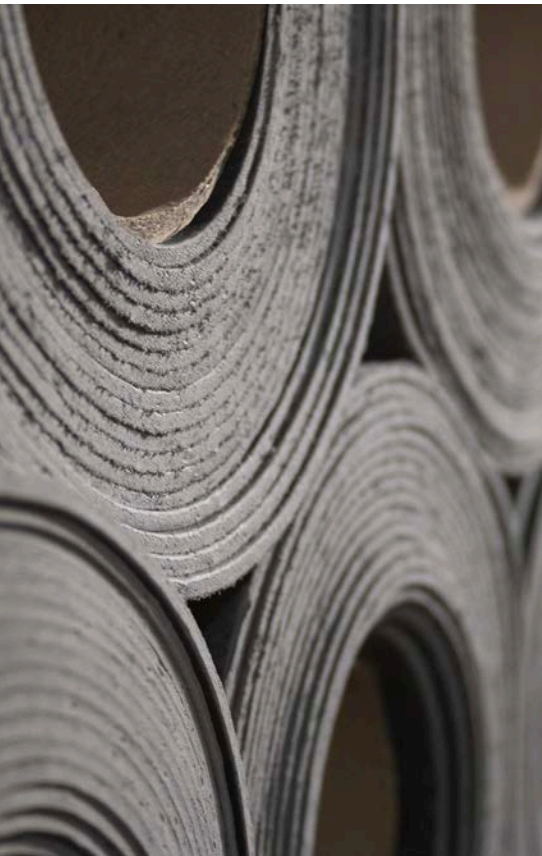


# UNITED WE STAND

2025 Capabilities & Products



# Everything we do, we do United.

We are united as a team, and united with our customers to provide quality products for a diverse array of industries and applications.

For more than 75 years, United Plastics has manufactured sound abatement products and custom thermoplastics that play a critical role in the functionality and performance of the end product of our manufacturing partners. We create custom parts for doors, windows, roofing, automotive, aerospace and more.

Our dB Sound products serve to reduce sound transmission in structures to enhance productivity and quality of life.

## ROLLS & SHEETS



United Plastics specializes in wide-format sheet extrusion services, producing high quality sheet and rolled goods suitable for diverse applications. These products serve markets including Industrial, Transportation, Building, and Architectural applications. Materials can be customized in terms of base polymer, thickness, width, color, and surface finish. Products can additionally be provided in various multi-layer versions including reinforcement media and differing compounds.

### CAPABILITIES:

- Ability to produce single-ply products and laminates in various sizes
- Secondary slitting services available to meet various multiple width needs
- Various polymers available to meet customers' unique requirements
- Widths up to 120" available in gauges from .020" to .125"
- Various surface textures available
- Custom color matching to meet demanding standards
- OEM automotive approved formulations
- R&D resources to develop new compounds
- Ability to hold inventory to ensure JIT deliveries



## FLEXIBLE PROFILE EXTRUSION

United Plastics Corporation specializes in manufacturing both flexible, rigid and co-extrusion profile lineals using advanced thermoplastic extrusion techniques. These profiles are designed to meet the diverse needs of various industries, providing tailored solutions for your unique applications.

### CAPABILITIES:

- Wide capabilities from multiple extrusion lines
- Solid and hollow shapes available
- Cut to size, coil or wind
- Custom compounding
- Precision color matching
- In-house die design capabilities
- Polymers include PVC, TPO, TPE
- Complex shapes and projects are the norm
- Unique skillsets in sourcing and utilizing reprocessed materials
- In-line and/or secondary finishing operations available

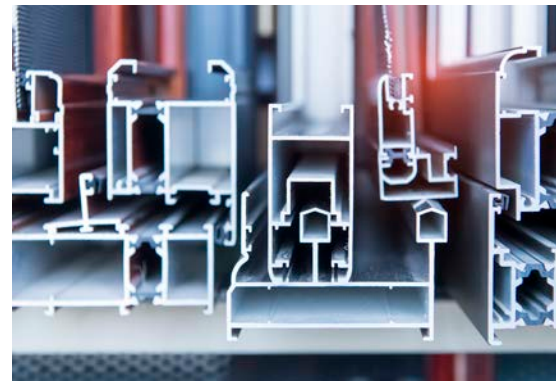


## RIGID PROFILE EXTRUSION

Our rigid profiles are produced with high precision, ensuring consistent dimensions and quality across large production runs. We can produce rigid profiles in various sizes, colors, and finishes to meet specific customer requirements.

### CAPABILITIES:

- Solid, hollow, rigid/flexible coextrusion
- Precision color matching
- In-house die design capabilities
- Adept at processing rigid PVC formulations
- Ability to process complex shapes and projects
- Unique skillsets in sourcing and utilizing reprocessed materials
- In-line and/or secondary finishing operations available



## dB3 NOISE BARRIER FOR WALLS

Block unwanted sounds from the outdoors or between interior rooms – dB3, dB3 Lite and dB3 Max are designed specifically to reduce airborne noises to create quiet, comfortable living spaces. This premium mass-loaded acoustic barrier can be used in new or existing construction.

### KEY FEATURES:

- NOISE BARRIER - Keeps your space quiet and comfortable by stopping disturbing noises from passing through walls and ceilings
- MOISTURE CONTROL - Acts as an air and moisture barrier to resist mold and mildew, to help maintain good air quality and improve HVAC efficiency
- ENVIRONMENTALLY SAFE - Made from POE (polyolefin elastomer) and does not contain plasticizers or unsafe chemicals
- VERSATILE - Can also be used to wrap heat ducts and plumbing pipes to reduce noise
- AMERICAN MADE - Manufactured from materials sourced in the US and produced in our North Carolina manufacturing facility



## dB4 NOISE BARRIER FOR FLOORS

dB4 MAX acoustic underlayment is a mass loaded material with a fiber isolation layer designed to reduce impact and airborne noises. dB4 MAX substantially reduces footfall noise to the space below as well as in the room where it was installed. It can be used with carpet, hardwood and laminate flooring materials. Installation is quick and easy.

### IDEAL APPLICATIONS:

- Commercial and residential construction
- Multi-family living units
- Hotels
- Bedrooms
- Music rooms and home theaters
- Conference rooms
- Privacy protected areas



## dB LAG NOISE BARRIER FOR DUCTS

dB Lag sound barrier material provides a dense, flexible layer of protection to reduce disturbances from airborne mechanical system noise. It can be installed around plumbing pipes as well as air ducts and has a wide range of temperature tolerance. When used in combination with insulation, dB Lag provides superior protection from structure noise.

### IDEAL APPLICATIONS:

dB Lag minimizes airborne noise from mechanical systems, plumbing pipes, and air ducts. It also has a wide range of temperature tolerance.

- Commercial and residential construction
- Apartments and condominiums
- Hotels
- Schools
- Industrial sites



## HEELPADS

Our die-cut capabilities span a variety of industries. Examples include automotive interior wear pads, i.e. heel pads for floor mats, seat assembly components, and larger format panels for sound abatement application. Our capabilities include a sheet extruder-fed automated die-cut press.

### CAPABILITIES:

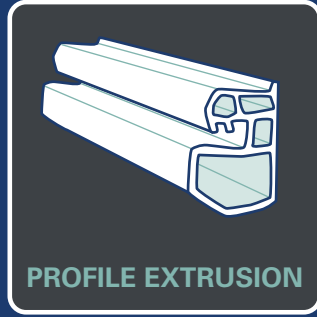
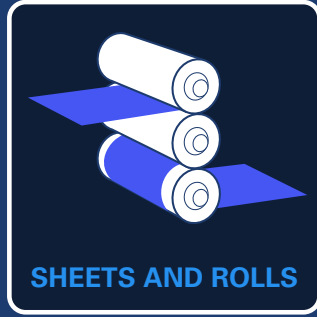
OEM Automotive:

- Heel Pads used in passenger vehicle flooring.
- Toe Pads used in passenger vehicle floormats.
- Seat Assembly components.
- Floor mats.

After-market Automotive:

- Heel pads used in passenger and light truck vehicles.





**Reach out to our team to find out more!**  
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