



reschcor

Expect Innovation. Expect Excellence.

CASE STUDY

No Road Block Can Stop Us!

At Reschcor, we firmly believe in team work and getting things right the first time. If we are faced with challenges we work diligently to overcome them in a timely manner. A recent project that presented challenges was the task of designing and developing a co-extruded profile. In this case, we needed to bond two materials, Cellular Foam PVC/Flexible PVC.



Our first task with this project was to apply the flexible downstream as it was not possible to follow typical protocol at the main extruder; the Flexible PVC and Cellular PVC would be too close. This was overcome by moving the co-extruder down the line and making a second die for which the main profile would run through, heat up, and finally allow the flexible to bond.

The second challenge presented itself when our customer concluded that the original material choice was not the right choice for their application, therefore we worked closely with them to find the proper material. It was concluded that Rigid PVC with the flexible as well as overall design change would be the appropriate choice. This redesigned profile required our team to create a die design that would allow us to run a part with very heavy and small areas.

Once we were ready to put our design into the machine, our Development Team worked to modify and in some cases redesign portions of the die to give the customer the exact profile they needed. This is just one example of a project that tested us and made our staff stronger and more capable. This accomplishment is something we take pride in and emulate for all of our customers' complex custom applications.

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