

Smart Tiling for Vans:

In order to get the best combination of production, material costs, and install time/quality as well as durability, it's best to use a mix of horizontal and vertical panels on vans. This means the width of the material used for the van can vary from 48-inch, 54-inch to 60-inch. This will be determined by the size of the vehicle and panels used.

Below, on the side of the van, three horizontal panels were used on the back section. One wide panel for the main section in the middle then two smaller horizontal panels for the top and bottom. During the printing process, the small panels were married on one panel which saves material costs. The door was printed vertically and the fender horizontally. During the printing process, the fender was married as well on one panel (driver/passenger). This saves material costs during printing and avoids waste above the fender during the install. Also, for production, the only panels that have to be trimmed are the bottom of the large horizontal panel and the top of the bottom horizontal panel.

For install, the only panels that have to be precisely registered are the bottom of the middle and top of the bottom horizontal panels. This is also the only section where there is an overlap and it's in a body line and horizontal. This means there is no stress on the overlap which means it does not have to be posted heated. Keep in mind that the bottom horizontal piece will need to be applied first as the edge of the overlap should face down. This will keep moisture from building up on the edge over the duration of the wrap.