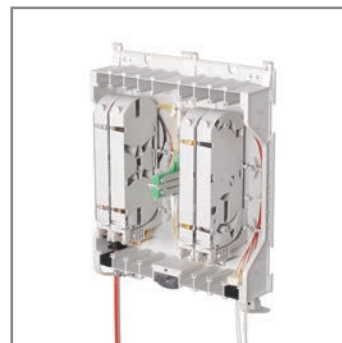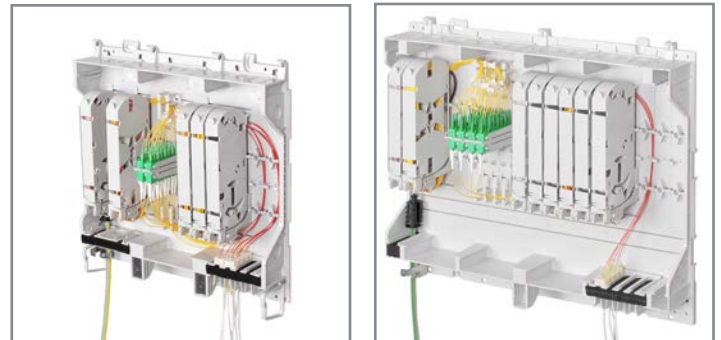# CORNING

Product Focus: Building Access Terminal
Clearly Defined by Design

This European telecommunications giant had a very specific installation requirement when deploying their fibre. Two different teams would be installing the cable - one bringing the outside plant cable into the building and terminating it there, the second deploying the distribution cable within the building to bring customers online.

Therefore, it was very important that there was clear physical separation between the outside plant and distribution cables. This would traditionally be accomplished by using two different housings, one for each cable plant. However, space within the buildings was limited so a single box would be ideal.

The company found its answer with the building access terminal (BAT), which creates physical separation between the two cable environments while easily managing the two distinct cable types - something not all distribution terminals can manage. The company saved both space and cost, purchasing and installing a single piece of hardware instead of two. This single hardware purchase also reduces ordering complexity and reduces the number of patch cords required, as there is no need for connectivity between two separate boxes.

The BAT's splice tray construction, shown below, ensures that fibres can be installed or worked on securely and separately; keeping effects on other fibres to a minimum.

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