

January 2014

The topics of this Pilkington Profilit™ News are:

- **Safety and Design**

- Pilkington **Profilit™** Wave T-H OW welcomes the visitors of the new Hollywood Casino in Columbus, Ohio

- Ball impact safety now also with Pilkington **Profilit™** Wave and Pilkington **Profilit™** Opal

- Pilkington **Profilit™** System: Further development of gaskets # 165 and # 166

- **The easiest way to Pilkington Profilit™**

www.profilit.de (German)



www.profilit.com (English)



- **Safety and Design**

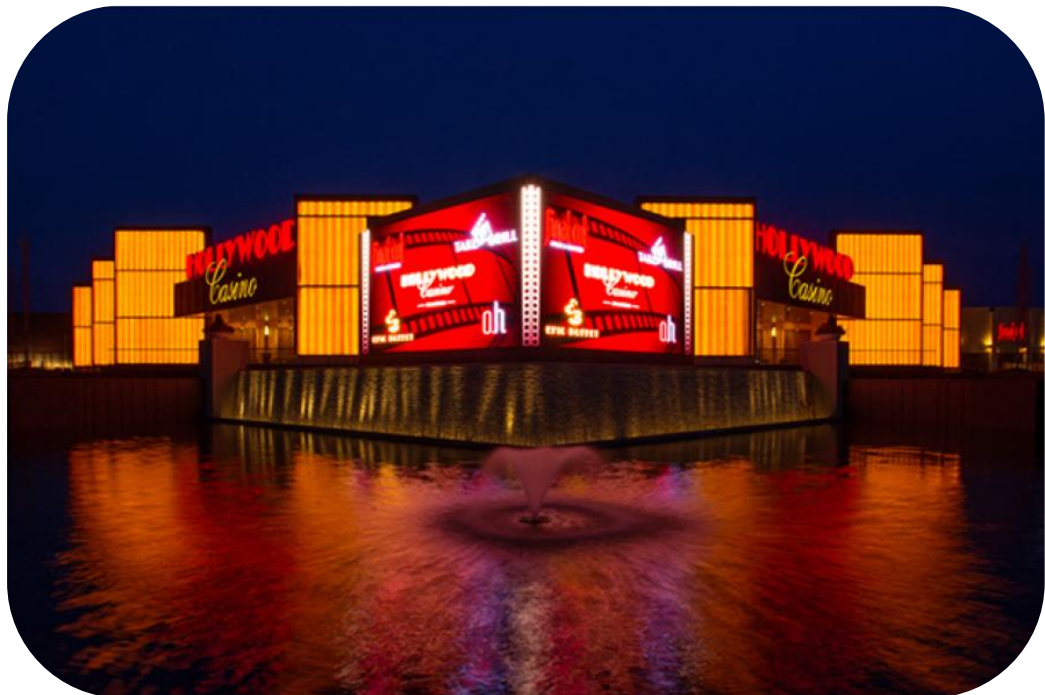
- Pilkington **Profilit**™ Wave T-H OW welcomes the visitors of the new Hollywood Casino in Columbus, Ohio

Turning the site of an abandoned car factory into a glamorous casino is no easy task. Thermally toughened and heat soaked Pilkington **Profilit**™ Wave T-H OW in low iron glass quality with a translucent metallic gold coating helped the design team for the Hollywood Casino in Columbus, Ohio to achieve this goal by capturing the golden age of Hollywood from the outside in.



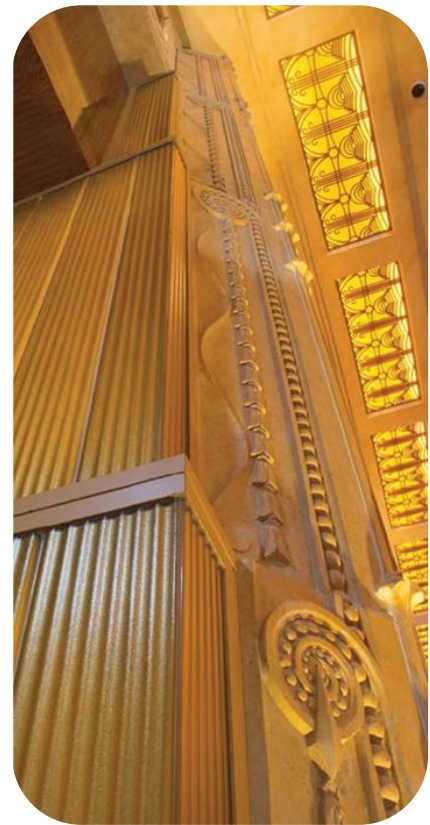
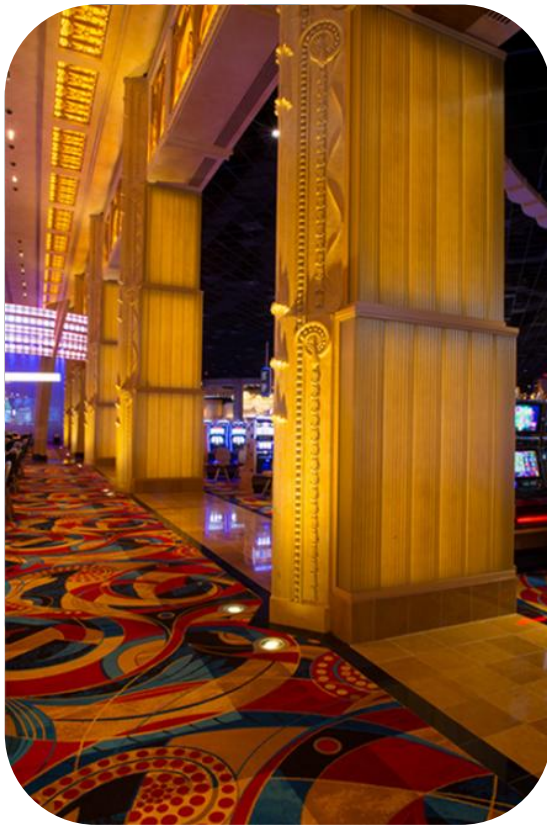
To create the Art Deco inspired exterior, low iron Pilkington **Profilit™** Wave T-H OW was custom coated in a translucent metallic gold color tone. The low iron glass composition allowed the design team to realize a more natural gold color from the coating, as it reduces the natural green hue of standard channel glass. The metallic coating and wave-shaped texture of the channel glass intensify color and light to form optical variations for casino visitors.

This combination creates an exterior that sparkles gold in the daylight. At night, the backlit channel glass glows, illuminating the casino's entrance.



In total eight up to twelve meters high illuminated glass piers draw the attention to the casino.

To welcome casino visitors in style, four stacked elevations of metallic gold coated Pilkington **Profilit™** Wave T-H OW encase the adjacent parking garage.



- Ball impact safety now also with Pilkington **Profilit™** Wave and Pilkington **Profilit™** Opal

The design products Pilkington **Profilit™** Wave and Pilkington **Profilit™** Opal recently have been tested as well for ball impact safety according to DIN 18032-3 (handball test) and can now also be used in the traditional channel glass application segment of sports hall glazing.

That means that in the future for Pilkington **Profilit™** sports hall glazing you will have the choice between the glass profiles K 22/60/7, K 25/60/7, K 32/60/7 and K 25/60/7 Wave either as standard product or with the Pilkington **Profilit™** Opal design. In addition these product combinations have also been tested as thermally toughened and heat soaked Pilkington **Profilit™** T-H in case the hockey ball test also needs to be covered.

This is another important step in order to widen up the application possibilities of the enlarged Pilkington **Profilit™** product range.

- Pilkington **Profilit™** System: Further development of gaskets # 165 and # 166

In compliance with our philosophy of a permanent and continuous product- and system development the characteristics of the Pilkington **Profilit™** gasket profiles # 165 and # 166 have been further improved and adapted to the requirements of architectural design with channel glass in both, interior and exterior facade applications.

That means you will have the possibility to procure the Pilkington **Profilit™** gaskets # 165 und # 166 in improved plasticized PVC material quality or as well as silicone profiles.

Upon request you can also procure the gaskets in the proven „old“ plasticized PVC material quality.

We would recommend not to mix up different material qualities in one elevation as differences in the optical appearance might be visible. Price information upon request.

In case of any question regarding the topics in this Pilkington **Profilit™** News please do not hesitate to contact our Application Technology department.

With best regards

Bauglasindustrie GmbH

Hüttenstraße 33

D - 66839 Schmelz/Saar

Tel. +49 (0) 6887 303 0

Fax +49 (0) 6887 303 45