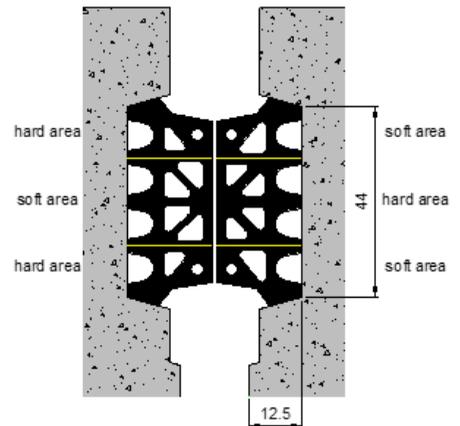
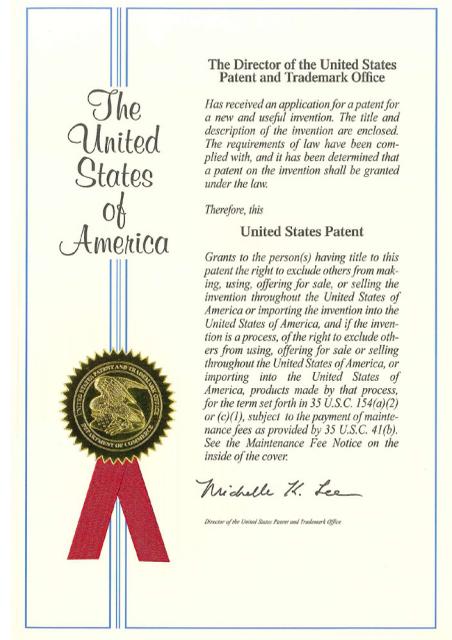


Datwyler DATBALANCE Innovation now patented in the US

After Datwyler Sealing Technologies had already received the patent for the DATBALANCE principle in Europe and Hong Kong last year, the protection for this new system has now been granted in the United States.

Building Tunnels with segmental precast lining has tolerances, which create an offset between the adjacent segments gaskets. This leads to different load deflection forces inside the gaskets and form a varying sealing capacity. The Datwyler DATBALANCE development mostly eliminates this situation and provides a uniform load deflection across the different offset condition. Which in turn provides a constant sealing performance over a defined offset range. A further advantage is the reduced maximum possible load deflection. This will give the tunnel engineer the option to spec fastening systems with lower forces and safes material and more important reduce cost.

This new DATBALANCE innovation has been installed for the first time in the Boßlertunnels project in Germany.



NO MATTER WHAT
THE FUTURE HOLDS

