

# Aslan 100 GFRP rebars

## NON FERROUS REINFORCEMENT

### Reinforcement for Softeyes in Brussels, Belgium

Jan De Nul NV and De Nys NV were tunnelling nearly 7 km long collectors in Brussels for the new water treatment plant North. Built by TBM (tunnel boring machine) of diameters 90 cm to 220 cm. The TBM needs to exit and enter the collector shafts through the diaphragm walls built by Franki Geotechnics. Breaking through the reinforced diaphragm walls with a TBM has always been a challenge, but this is solved by using Aslan GFRP rebars in this zone. Aslan GFRP rebars are easily cut by the TBM.



**FORTIUS, A DIVISION OF B.K.INTERNATIONAL BVBA**

Grasbos 50  
B 3294 Diest  
Belgium

Tel: + 32 13326873  
Fax: + 32 13326874  
info@fortius.be  
www.fortius.be

**AslanFRP**