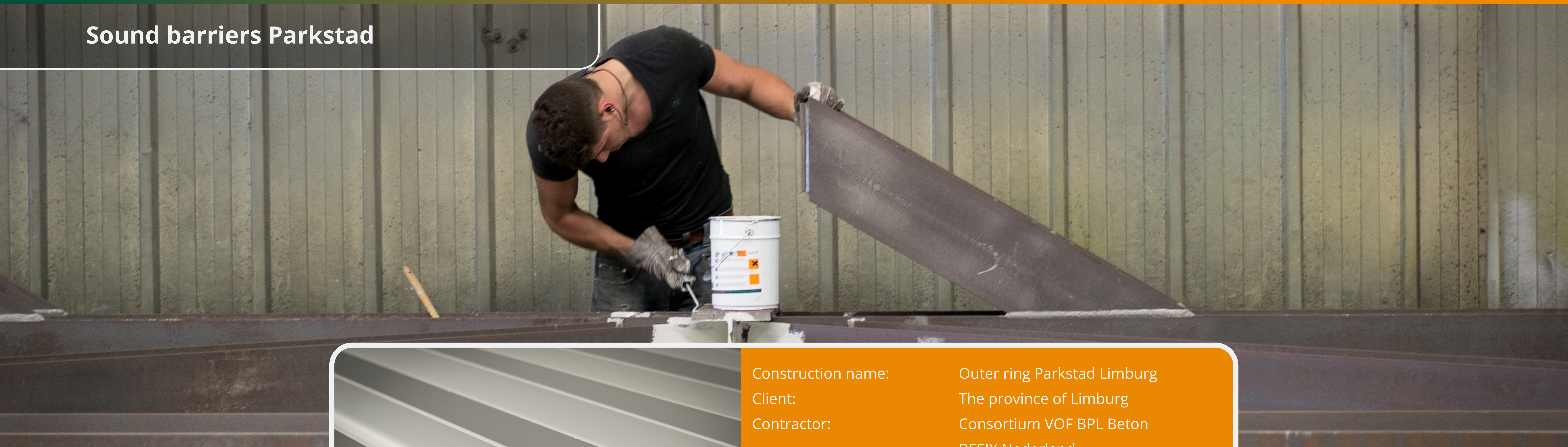


## Sound barriers Parkstad



Construction name: Outer ring Parkstad Limburg  
 Client: The province of Limburg  
 Contractor: Consortium VOF BPL Beton  
 BESIX Nederland  
 Boskalis Nederland  
 Steel construction: Aa-Dee Machinefabriek  
 en Staalbouw Nederland BV  
 Application coating system: Ploegmakers Metaalconservering  
 Location: Kerkrade, Limburg, The Netherlands

The sound barrier at Kerkrade (The Netherlands) is part of project 'Outer ring Parkstad Limburg'. The sound barrier limits sound pollution for the local residents and therefore forms an important part of the project. The 25 sound barriers are eight kilometers long. Concrete or glass panels have been added to the construction for the covering of the screens.

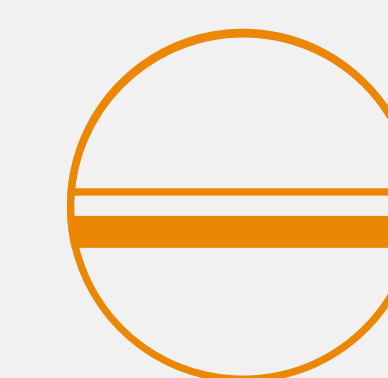
The screens were produced by 'Aa-Dee Machinefabriek en Staalbouw Nederland'. The coating is applied by 'Ploegmakers Metaalconservering'. This coating protects the construction of the sound barrier in a sustainable way.

At the sites where nature was removed for the project, new nature has been planted. For example, an ecoduct has been built and dozens of fauna tunnels have been created in the area. The use of the environmental friendly DualCure fits this project perfectly.

<b>C5 – Semi Gloss</b>		
<b>≥ 25 years protection</b>		
Layer 1	306X RWS DualCure ZRU Primer	100µm
Layer 2	173i2 DualCure LX DTM Finish 60	80µm
<b>Total</b>		<b>180 µm</b>



lifetime protection



60% less film thickness



ultra fast application



permanently flexible

Sound barriers Parkstad

