

Reclaimed asphalt pavement (RAP)



At NCC we emphasize the importance of transitioning to circular economy and a sustainable resource use to reduce the environmental impact of our products and business.

Asphalt pavements comprise high-quality and valuable raw materials, aggregates and bitumen, and are 100% recyclable. At NCC also 100 % of the pavements removed or milled for re-construction or resurfacing, is reclaimed and recycled in our asphalt plants producing new asphalt – closing the circular use.

NCC is leading the way in applying reclaimed asphalt pavement (RAP) in asphalt production. For several decades, we have systematically developed our techniques to increase the use of RAP in our asphalt products without compromising quality. Basically, this means investing in facilities and enhanced procedures determining asphalt mix composition, adjusting aggregate composition and binder quality.

In addition, we use the LCA (life cycle assessment) method to quantify the effects of our sustainability measures to maximize the impact. Our fact-based knowledge combined with long experience minimizes the environmental and economic costs for our asphalt products and are contributing to the work towards a more sustainable society.