

VEGEROAD

ASPHALT MIX WITH PLANT-BASED
BINDER ACCESS



Touristic road,
JUTLAND (Denemark)



Sidewalks,
CHASSELAY (France)



Vernay street,
COMBLOUX (France)



WE OPEN THE WAY

VEGEROAD

ASPHALT MIX WITH PLANT-BASED
BINDER ACCESS



Vegeroad is a range of asphalt mixes, obtained by mixing aggregates with a binder containing plant-based raw materials (components from forestry) combined with recycled asphalt pavement (up to 70%).

Vegeroad products' ability to draw CO₂ from the atmosphere through photosynthesis means that their carbon footprint is by average 30% lower than equivalent traditional bitumen mixes.

This plant-based binder also meets standard requirements for use in road pavements.

Vegeroad can be applied as a wearing course or base course. Vegeroad is suitable for all types of traffic.

In addition, Vegeroad can be produced at lower temperatures.

- Vegeroad's granular composition, binder content and various bitumen to plant-based raw material ratios are specifically studied in the laboratory to ensure proper:
 - mechanical performance,
 - aesthetics,
 - carbon footprint reducing properties.

ADVANTAGES

- Produces a lower carbon footprint, thanks to the asphalt mix's plant-based binder and the use of recycled asphalt pavement
- Meets standard requirements for use as road pavement
- Can be laid using traditional, manual or mechanical means
- Is immediately trafficable once laid



➤ Carbon footprint reduced by average 30% compared with a reference solution using asphalt concrete



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