

# Pandrol receives world first CO2-neutral label for under sleeper pad

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Global rail fastening specialist **Pandrol** has underlined its commitment to working collaboratively towards global carbon neutrality, supporting certified climate projects across the world to reduce its total carbon impact.

**Pandrol's** Under Sleeper Pads (USPs) are made from end-of-life tyres, using around 2.3kg per sleeper, producing a carbon footprint that is less than half of the same product made using virgin material. Every kilometre of railway track installed with Pandrol's Under Sleeper Pads, saves 3,000 tyres from landfill or burning.

**Pandrol** is fully committed to helping to reduce the impact of remaining CO2 emissions from Under Sleeper Pad production, by financing labelled green energy production projects in developing countries.

**Pandrol's** ambitious approach to this product has an outstanding impact, verified by Belgian-accredited inspection and certification organisation, Vinçotte. This commitment contributes to the collective goals of carbon neutrality Pandrol shares with many other organisations and companies across the world.

During their own life cycle, Under Sleeper Pads will also contribute to reducing the carbon footprint of railway lines, by increasing their lifespan and reducing the need for maintenance.

Thomas Lorent, Head of Sustainable Resilient Systems (SRS) at Pandrol, said: “Last year, we took action to understand the carbon footprint of the Pandrol SRS products, conducting a full Life Cycle Assessment. Since then, we have taken action to reduce our environmental footprint for the products which can be most improved.

“This change will limit the carbon impact of our Under Sleeper Pads, allowing us to reduce our footprint and support certified climate projects at the same time to “offset” our remaining low CO2 footprint.”

More information about Pandrol is available on its website here: <https://www.pandrol.com/>

*Photo credit: Pandrol*