

WWW.INNOVATIONHALO.COM



**DRIVING SUSTAINABILITY WITH  
INNOVATIVE, LOW CARBON  
& RECYCLED ROAD SURFACES**





## **WHAT IS HALO™?**

HALO™ drives sustainability and reduces carbon by changing the way asphalt is made as well as the way it is laid. Differing from conventional asphalt, HALO™ is a low-temperature base and binder made using reclaimed asphalt pavement (RAP) whilst HALO™ Rubber Pave and Rubber Pave Plus is a surface course that repurposes recycled rubber tyres.

The product achieves substantiated eco benefits through a proven and notable reduction in greenhouse gas emissions, without any compromise on the effectiveness compared to conventional materials.



# BENEFITS OF HALO™



**INNOVATIVE  
ECO  
TECHNOLOGY**



**HIGH QUALITY,  
GREATER  
SUSTAINABILITY**



**LOWER  
CARBON  
FOOTPRINT**



**DRIVES  
REGENERATION**



# OUR LIFECYCLE





## ***OUR MISSION***

To drive innovation as standard and accelerate awareness of the importance of sustainability and environmental responsibility within the construction industry.

## ***OUR VISION***

Our vision is for HALO™ to be laid on all roads in a UK-wide commitment to improved sustainability and carbon reduction.



# OUR IMPACT



**214,802t**



**43,435.60t**

Reclaimed Asphalt Pavement (RAP)



**588.41t<sub>CO2e</sub>**

Carbon emissions saving



**4,903,418.94**

Distance saved (KM)



**12,815.62t**



**122.35**

This is equivalent of travelling the circumference of the earth 122 times



## **RECYCLING: PUTTING WHAT WE TAKE OUT, BACK IN**

HALO™ reduces the need for importing virgin stone by using existing roads as our sustainable quarry. Stone aggregate is a finite resource and we have a sustainable solution and a lifecycle approach to better roads.



**RECLAIMED  
ASPHALT  
PAVEMENT  
(RAP)**



**OLD  
PERISHED  
ROADS**



**DEMOLITION  
MATERIALS**

## **MORE THAN 40M WASTE TYRES ARE GENERATED IN THE UK EACH YEAR**

More than 40m waste tyres are generated in the UK each year. HALO's rubber modified asphalts incorporates recycled tyres our warm mix asphalt technology to provide a carbon saving of up to 8%. Converting old tyres into new roads and footpaths, helps to offset the environmental impact of highways maintenance activities and contributes to the local sustainability drive. Rubber modified asphalts incorporate the rubber from one tyre per tonne of asphalt which is the equivalent of 500 tyres per kilometre of road.



***THE ROAD TO A SUSTAINABLE,  
CARBON NEUTRAL COUNTRY IS  
LAID WITH HALO™***

To work with us or for more information about HALO™ please contact us on:-

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**LOW CARBON & RECYCLED ROAD SURFACES**

