

BMW MINI MANUFACTURING PLANT, OXFORD

REFURBISHMENT CASE STUDY



	Sector Commercial
	Size / Value 45,000m ²
	Client McLaughlin & Harvey

	Solution Provided
	<ul style="list-style-type: none">• Noxite Air-Cleansing Bituminous Roofing System• Hardrock & Stonewool Insulation• Single Ply & Liquid Roofing• Specialist Metal Roofing• Wall Cladding



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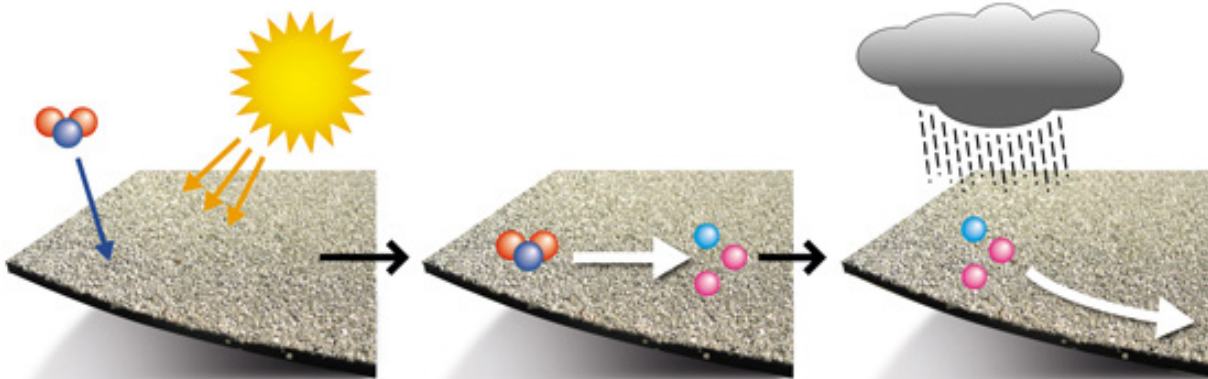
ENVIRONMENTAL EXCELLENCE IN ACTION

This impressive manufacturing sector project is an excellent example of sustainability in action. It features the use of an innovative bituminous roofing membrane that actually cleans the air by reducing the level of CO² in the surrounding atmosphere.

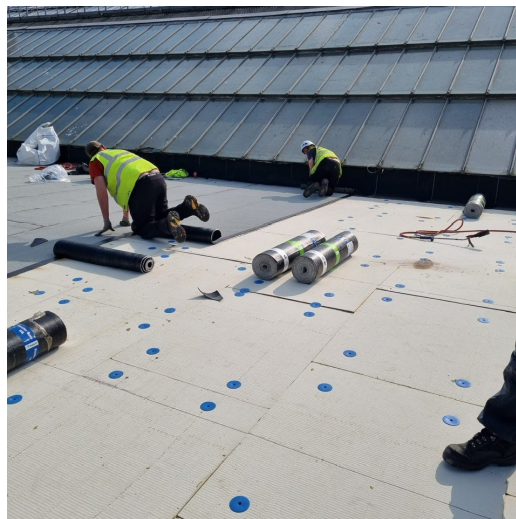
The cutting-edge roofing membrane incorporates magnesium iron silicate within its mineral upper surface. This neutralises carbon dioxide in the atmosphere via an irreversible chemical reaction when it comes into contact with rainfall.

The surface granules cause a chemical reaction in CO² in rainwater which converts it to silicon dioxide (sand) and magnesium carbonate, two products which are harmless to the environment.

It is estimated that just one square metre of this innovative roofing membrane will neutralise approx 1.75kg of CO². What's more, the product is also 100% recyclable at the end of its working life.



Visual Depiction of Bituminous Membrane Air Cleaning Technology



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