

hertalan projects Hallam Fields School, Ilkeston (UK)



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Advantages for our customer

Hertalan UK has extensive experience in the area of application, guidance and consulting on EPDM roofing and façade systems. The EPDM roofing and façade systems from Hertalan are durable, sustainable and lastingly flexible; combined with their striking esthetical characteristics, this makes them an ideal product for any architectural and sustainable requirement.

Our challenge

It was of up most importance to the client that the roofing material is environmentally friendly and that the manufacturer has a product warranty. Hertalan EPDM roofing systems meet these demands. Hertalan waterproofing systems are ideal for this type of application due to the root resistance of the membranes and the use of prefabricated membranes with factory vulcanised joints.

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The solution

The new green roof at Hallamfields School in Ilkeston, Derbyshire forms part of a new environmentally sound classroom block. Having a green roof on the block helps regulate the building temperature, significantly reduces rainfall run-off as well as providing a wildlife habitat.

Green On Top installed a vapour barrier and insulation on to the plywood roof deck, a single ply Hertalan EPDM waterproof membrane (1.2 mm), a drainage board system and finally green roof growing medium and seed. The plants will establish on the roof over the next year or so to provide a varied and colourful finish.



Hertalan EPDM roofing systems

Hertalan develops, produces and sells unique EPDM of exceptionally high quality all over the world. Hertalan supplies several EPDM systems for various architectural applications based on these products and a range of clever accessories and application systems.

Hertalan EPDM membranes are root penetration-resistant and feature an FLL hallmark including our hot bonding process and hot air seam connection systems. The system can be fitted as a membrane (fewer seams during fitting, resulting in a reduced risk of leaks), will generally exceed the life span of the vegetation layer and EPDM is the most environmentally-friendly choice for being placed under the roof covering.



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Contract details

Customer



Contractor



(Roofing)constructor

