



SFS

Rothamsted Centre

SX, SDK and SL3-SV16
Rothamsted Centre, Harpenden

KGM Roofing and SFS deliver impressive Kalzip project for research centre

Situation

Two jointly developed buildings in Harpenden have been highly commended in the 'Best Kalzip project under 1500m²' category at Teamkal 2015. Both buildings - the Lawes Innovation Hub and the Rothamsted Conference Centre Extension - are part of the Rothamsted Centre for Research and Enterprise.

Solution

Roofing contractor KGM Roofing took on the two building project, installing a Kalzip insulated site-assembled standing seam roof system. They also installed secret fix fascias and soffits across both buildings.

SFS supplied stainless steel fixings to suit the project. The solution included a range of fasteners: SX, ASC-D, TDC-S, and powder-coated SX-L12. The package also included the SL3/2-5-S-SV16, with its flexible V shaped washer, allowing secure thick to thin fixing, and the SDK halter fixing.

The SDK is an innovative solution for standing seam projects. The square drive on the fastener is held in a special drive bar. When the fastener reaches a pre-determined torque, the peg snaps-off, ensuring the fastener is installed correctly.

Extensive laboratory tests have proven that the connection to metal deck can withstand high dynamic loads without the risk of unwinding giving you extra security and peace of mind.

With their propensity to over-driving and unwinding, conventional fasteners are inappropriate for fixing into metal decks. Using SDK fasteners, overdriving and subsequent failure is simply not possible.

Project highlights

Client

Rothamsted Centre for Research & Enterprise

Architect

Archial Norr

Main contractor

SDC Builders

Sub-contractor

KGM Roofing

Location

Harpenden

Application

SX, SDK and SL3-SV16



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