

Project Profile

Site Name: Warburtons Bakery, Eastwood

Roofing System: New Rooflight installation



The Problem

Weatherproofing Advisors were asked to survey the existing rooflights at the Warburtons Bakery, Eastwood Nottingham. The existing rooflights were approximately 15 years old and had deteriorated and become fragile. The rooflights no longer provided natural daylight into the bakery. Water ingress through the existing rooflights was also evident. The bakery is operational 24 hours a day seven days a week and required the rooflight replacement work completing without interruption to the production schedule.

The Solution

After a thorough survey of the roof, the existing roof sheet profile was measured so that a new matching profile could be procured. The existing external rooflights were released / removed from site and disposed of. The inner rooflight panel was then cleaned down with a specialist detergent to remove all the dirt and grime build-up from the bakery environment. Loose debris present on the inner skin was vacuum cleaned. New rooflight panels were then installed with new stainless steel self drilling fasteners fitted with 32mm poppy red sealing washers to identify the rooflights location when on the roof. The rooflights were all sealed with 3 rows of 6x5mm class A butyl sealant to comply with manufacturers recommendations for a weather-tight and airtight installation.

The Benefits

As the photographs illustrate the new rooflights now provide approximately 80% more internal natural daylight which has allowed the client to use less electric lighting on the day shifts. It has also provided the bakery with a much more aesthetically pleasing and cleaner look when viewed internally. Any potential long term issues with water ingress entering the building have also been eliminated.

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