

# Bodmin Council Offices

Cornwall



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# Metal Technology systems meet the brief for Cornwall Council

When Cornwall Council decided to consolidate office facilities at the Beacon Technology Park in Bodmin, strong environmental performance was a key stipulation of the brief. The Poynton Bradbury Wynter Cole Architects BIM design featured two separate frames linked by an atrium and main contractor, BAM Construction utilised leading edge performance products from Metal Technology.

Metal Technology's System 17 SP (silicone pointed) with concealed vents and System 17 capped high rise curtain walling formed the framework for the extensive glazed façades. System 17 SP is a structured glazing system designed to create visually impressive all-glass façades with profiles that provide structural integrity, weather performance, thermal enhancement and, importantly, can only be seen on the inside of the building.

System 5-20D Hi+ thermally broken doors were also specified for the project. Part of Metal Technology's **THERMAL™** range, the System 5-20D Hi+ door system achieves high levels of thermal performance by utilising specially designed polyamide thermal break profiles, thermal gaskets and foam profiles, allowing it to meet and exceed the latest thermal requirements of the current building regulations, while at the same time creating the desired look for the overall design and aesthetic.

## Architect

Poynton Bradbury Wynter  
Cole

## Main Contractor

BAM Construction

## Systems Used

System 17 SP High Rise  
Curtain Walling

System 17 Capped High  
Rise Curtain Walling

System 5-20DHi+ thermally  
broken doors



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