

**Publication of Building Information**

	<b>Cannock Whole Time Fire Station</b>	<b>Tamworth Whole Time Fire Station</b>	<b>Tamworth Response Base Fire Station</b>	<b>Stafford Response Base Fire Station</b>	<b>Uttoxeter Retained Fire Station</b>
BREEAM rating and score	Very Good	Very Good	Very Good	Very Good	Very Good
Basic building cost - £/m <sup>2</sup>	1486	1449	1493	1881	1542
Services costs - £/m <sup>2</sup>	24	25	32	47	51
External works - £/m <sup>2</sup>	207	173	70	229	83
Gross floor area - m <sup>2</sup>	1919	1919	521	458	833
Total area of site – hectares	0.85	0.85	0.87	0.21	0.22
Area of each type of function space - m <sup>2</sup>	Main reception – 72 Area command – 242 Community – 93 Operational – 992 Support areas – 91	Main reception – 73 Area command – 244 Community – 93 Operational – 992 Support areas – 91	Main reception – 45 Area command – 7 Community – 76 Operational – 288 Support areas – 29	Community – 65 Operational – 312 Support areas – 24	Area command – 48 Community – 61 Operational – 475 Support areas – 29
Area of circulation - m <sup>2</sup>	218	219	29	27	156
Area of storage - m <sup>2</sup>	122	117	39	44	57
% area of site to be used by community (where relevant)	N/A	N/A	N/A	N/A	N/A
% area of building to be used by community (where relevant)	5	5	15	14	7
Predicted electricity consumption - kWh/m <sup>2</sup>	0.01	0.01	0.11	0.20	0.03
Predicted fossil fuel consumption - kWh/m <sup>2</sup>	0.01	0.01	0.18	0.18	0.03
Predicted renewable energy generation - kWh/m <sup>2</sup>	0.0002	0.0002	0	0	0
Predicted water use – m <sup>3</sup> /person/year	10	10	2.9	2.6	4.9
% predicted water use to be provided by rainwater or grey water	20	20	20	20	20
A basic description of the project	Construction of a new community fire station with drill yard, training structure and foam compound.	Construction of a new community fire station with drill yard, training structure and foam compound.	Construction of a new community fire station with drill yard and training structure.	Construction of a new community fire station.	Construction of a new community fire station with drill yard and training structure.
A basic description of the building	The proposed building is a two storey metal framed building with concrete floors, clad with brickwork, metal cladding and terracotta tiling with a standing seam metal roof.	The proposed building is a two storey metal framed building with concrete floors, clad with brickwork, metal cladding and terracotta tiling with a standing seam metal roof.	The proposed building is a two storey metal framed building with concrete floors, clad with brickwork, metal cladding and terracotta tiling with a standing seam metal roof.	The proposed building is a single storey metal framed building with concrete floors, clad with brickwork, metal cladding and terracotta tiling with a standing seam metal roof.	The proposed building is a two storey metal framed building with concrete floors, clad with brickwork, metal cladding and terracotta tiling with a standing seam metal roof.
The key innovative and low impact design features of the building	Rainwater storage / recycling system. Solar thermal water heating.	Rainwater storage / recycling system. Solar thermal water heating.	Rainwater storage / recycling system	Rainwater storage / recycling system	Rainwater storage / recycling system
The steps taken during the construction process to reduce environmental impacts, i.e. innovative construction management techniques	Embraced lean construction methods where applicable to reduce cost and waste. Site managers attended 'Site Sustainability Simplified' course.	Embraced lean construction methods where applicable to reduce cost and waste. Site managers attended 'Site Sustainability Simplified' course.	Embraced lean construction methods where applicable to reduce cost and waste. Site managers attended 'Site Sustainability Simplified' course.	Embraced lean construction methods where applicable to reduce cost and waste. Site managers attended 'Site Sustainability Simplified' course.	Embraced lean construction methods where applicable to reduce cost and waste. Site managers attended 'Site Sustainability Simplified' course.
A list of any social or economically sustainable measures achieved/piloted.	Sourcing of local suppliers / sub contractors.	Sourcing of local suppliers / sub contractors.	Sourcing of local suppliers / sub contractors.	Sourcing of local suppliers / sub contractors.	Sourcing of local suppliers / sub contractors.