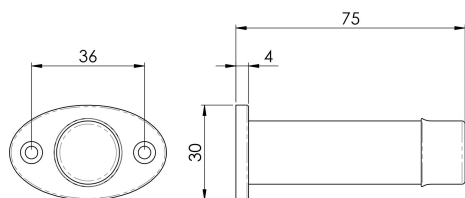


Projection Door Stop

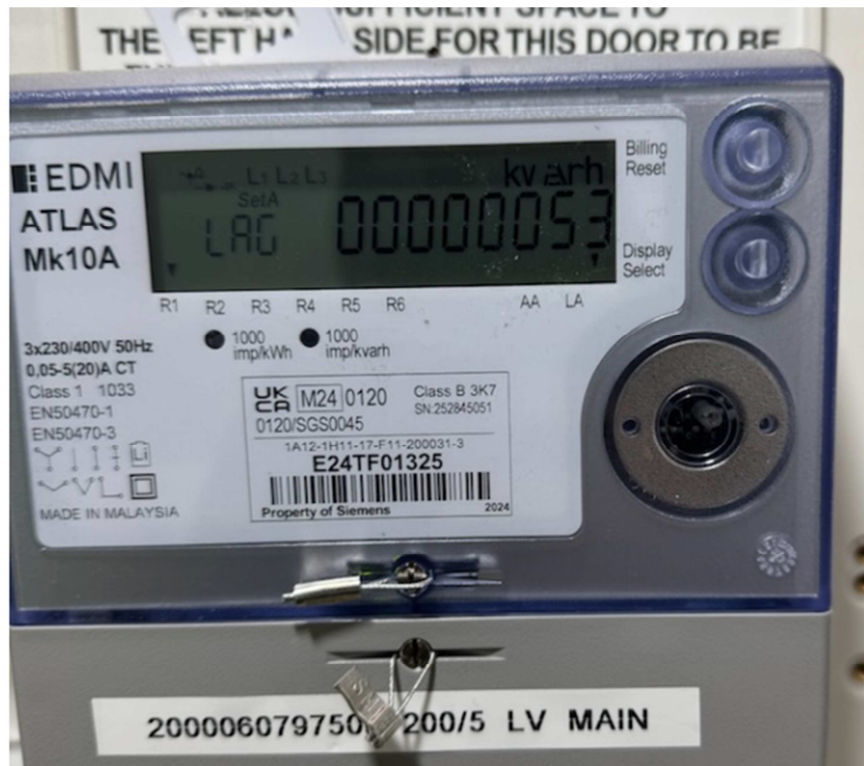
LF5130 Range



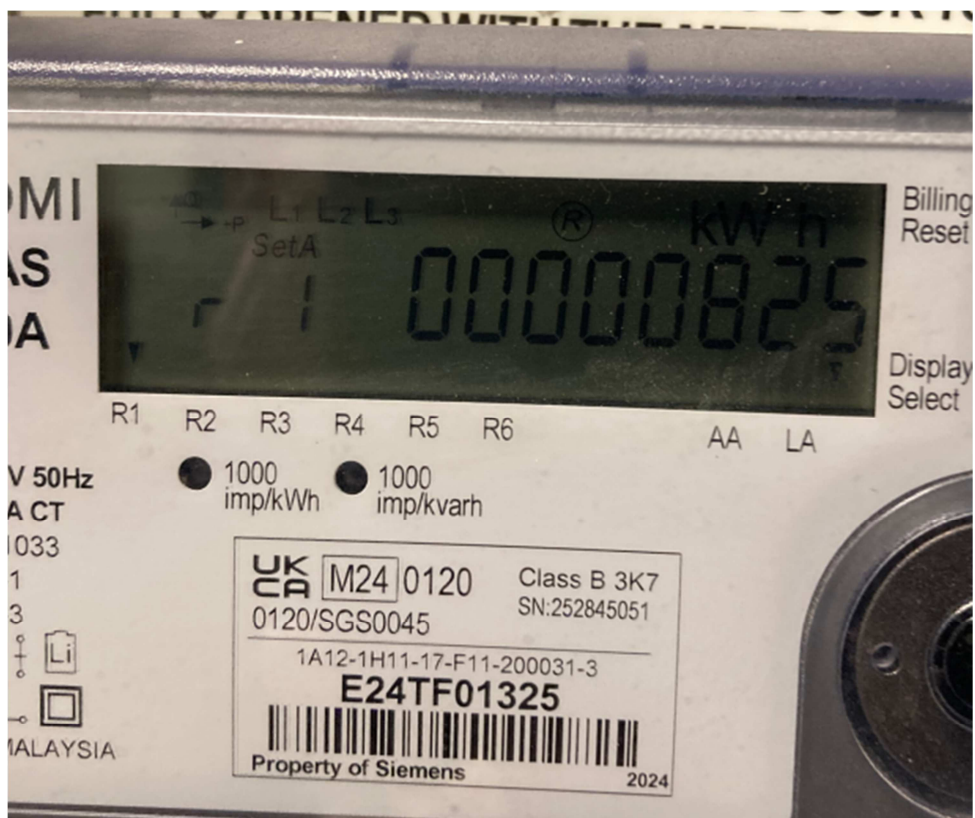
Black Antique cylinder style door stop with buffer. Oval shape backplate with 2 fixing holes. Comes with a 10 year mechanical guarantee. Ludlow Black Antique is a traditional range of furniture with a powder coated Black finish.



METER READING 24/02/2025



METER READING 26-03-2025





BREEAM UK Refurbishment and Fit-out

Man03 Proforma

Greggs Reading

02.04.2025

Project Summary

The project comprises the new construction of a Greegs drive thru unit. This document details the consumption and emission data recorded during the construction process. In order to provide a comparison of CO2 emissions per £100k of project value, the total project value is detailed below.

Project Value (£):	<u>198,998.44</u>
---------------------------	-------------------

Monitoring Procedures

Monitoring, recording and reporting of energy use, water consumption and transportation data has been undertaken in order to reduce the overall impact of the development on the local surroundings and to manage materials, services and waste on site in a sustainable and organised manner. These measures have been carried out by our nominated individual, Darren Goodier, who has the authority, responsibility and access to carry out and implement the following, where applicable:

- Set targets for the site energy consumption in kWh (and where relevant, litres of fuel used) as a result of the use of construction plant, equipment (mobile and fixed) and site accommodation
- Monitor and record data on energy consumption (kWh) from the use of construction plant, equipment (mobile and fixed) and site accommodation necessary for completion of all construction processes.
- Report the energy consumption (total kWh and kWh/£100k of project value) and carbon dioxide emissions (total kgCO₂eq and kgCO₂eq/£100k of project value) from the construction process.
- Monitor and record data on water consumption (m³) from the use of construction plant, equipment (mobile and fixed) and site accommodation necessary for completion of all construction processes.
- Report the total net water consumption (m³), i.e. consumption minus any recycled water use, from the construction process.
- Monitor and record data on transport resulting from delivery of the majority of construction materials to site and construction waste from site. As a minimum this will cover transport of materials from the factory gate to the building site, including any transport, intermediate storage and distribution. The scope of this monitoring also covers the following as a minimum:
 - a. Materials used in major building elements (i.e. external walls, roof), including insulation materials,
 - b. Ground works and landscaping materials

Reporting Protocol

All data records and consumption readings are recorded and reported on a monthly basis throughout the duration of the construction period. Reporting of cumulative consumption/emission records is made during monthly internal progress meetings and through the display of emission summary on the site office noticeboard.

Grid Electricity Monitoring Records				
Month	Electricity Used (kWh)	Consumption by Value (kWh/£100k)	CO2 Emissions (kgCO2e)	CO2 Emissions by Value (kgCO2/£100k)
24/02/2025	53.00	26.63	31.47	15.81
26/03/2025	825.00	414.58	489.80	246.13

Construction Material: Transport Monitoring Records						
Month	Element	Distance (Km)	Fuel Used (litres)	CO2 Emissions (kgCO2e)	Monthly-Total CO2 Emissions (kgCO2e)	Monthly-Total CO2 Emissions by Value (kgCO2e/£100k)
Month 1	Doors & Casings	326	110.84	96.99478	124.81	62.72
	CLS Timber	7.5	2.55	2.231475		
	Insulation	86	29.24	25.58758		
	Floor Finishes	0	0.00	0		
	Windows	0	0.00	0		
	Upper Floor Slab	0	0.00	0		
	Internal Walls	0	0.00	0		
	Ground & Landscaping	0	0.00	0		

Project Total Construction Energy & Water Consumption and CO2 Emissions								
	Total Kwh	Diesel Used (litres)	Water Used (m3)	Total kWh/ £100k	Total Fuel (litres)	Total Distance (Km)	Total kgCO2e	Total kgCO2e/ £100k
Electricity Consumption	878.00			441.21			521.27	261.95
Diesel Consumption		0.00		0.00			0.00	0.00
Water Consumption			0.00				0.00	0.000
Construction Material to Site					142.63	419.50	124.81	62.72
Construction Waste From Site					5.10	15.00	4.46	2.24

Total KgCO2e	
Electricity Consumption	521.27
Diesel Consumption	0.00
Water Consumption	0.00
Construction Material to Site	124.81
Construction Waste From Site	4.46

Total KgCO2e/£100k	
Electricity Consumption	261.9
Diesel Consumption	0.0
Water Consumption	0.000
Construction Material to Site	62.7
Construction Waste From Site	2.2

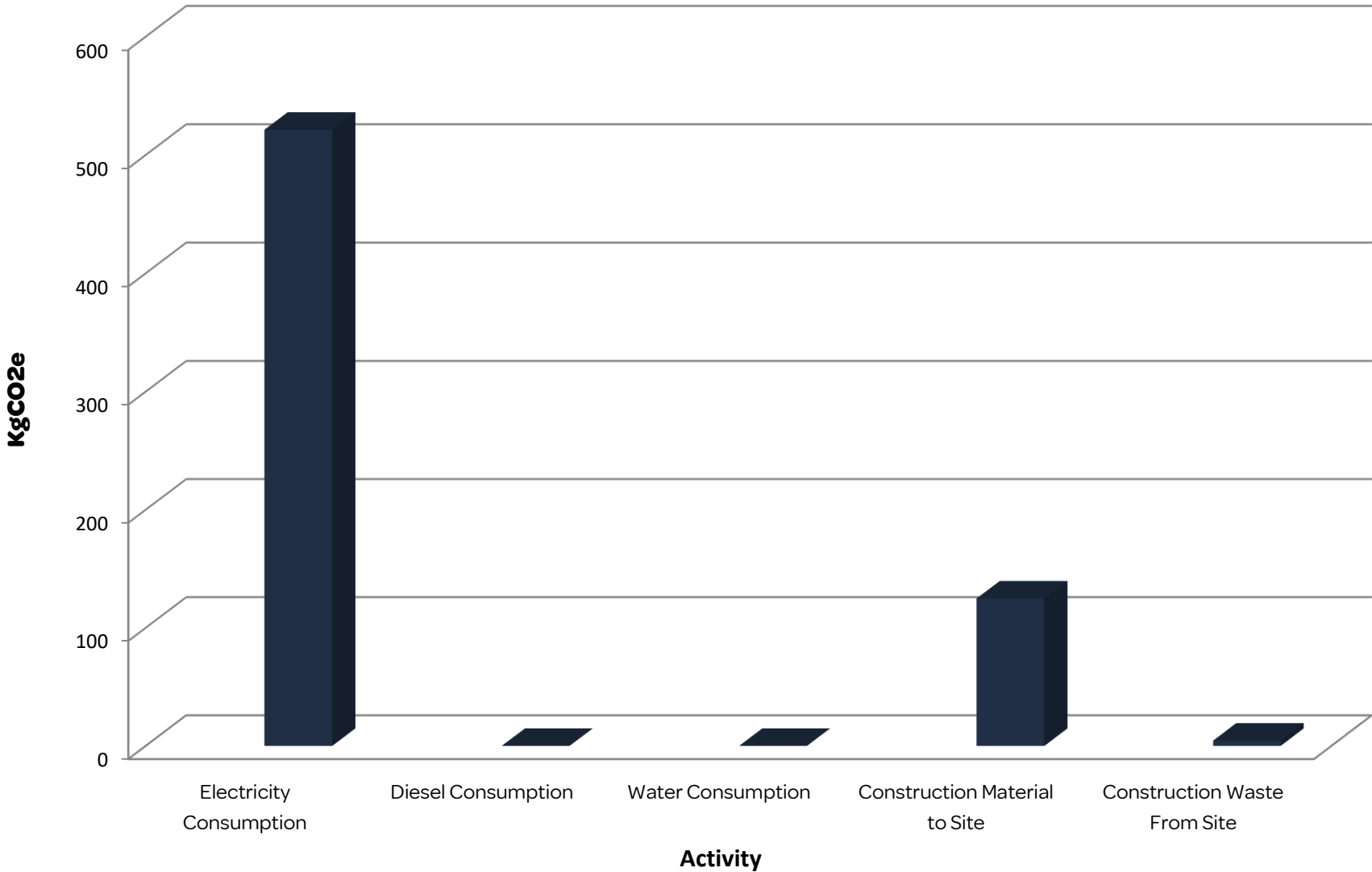
Electricity & Diesel Total kWh/£100k	
Electricity	441.2
Diesel	0.0

Total Fuel (litres)	
Materials to Site	142.6
Waste From Site	5.1
Diesel	0.0

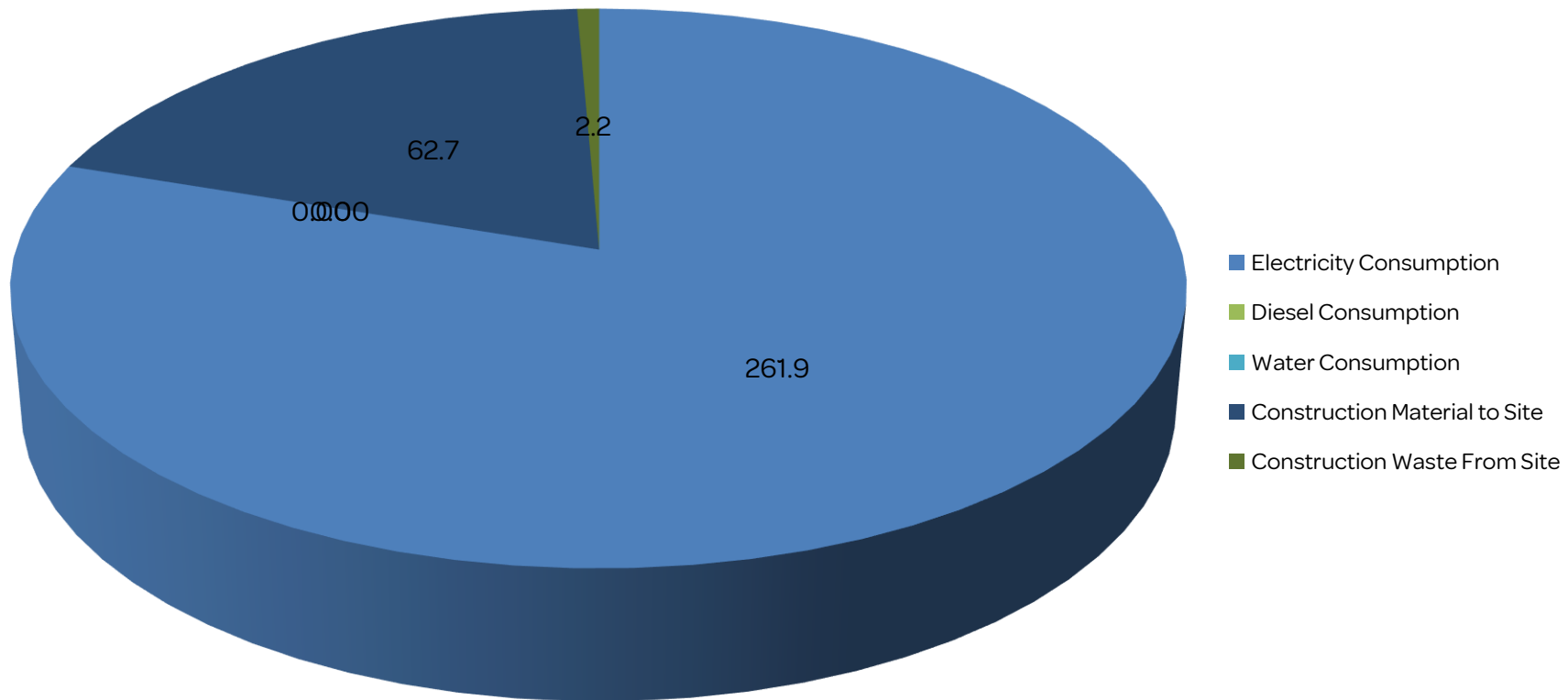
Total Consumption	
Electricity (kWh)	878.00
Diesel (litres)	0.00
Water (m3)	0.00

Total Distance (Km)	
Materials to Site	419.50
Waste from Site	15.00

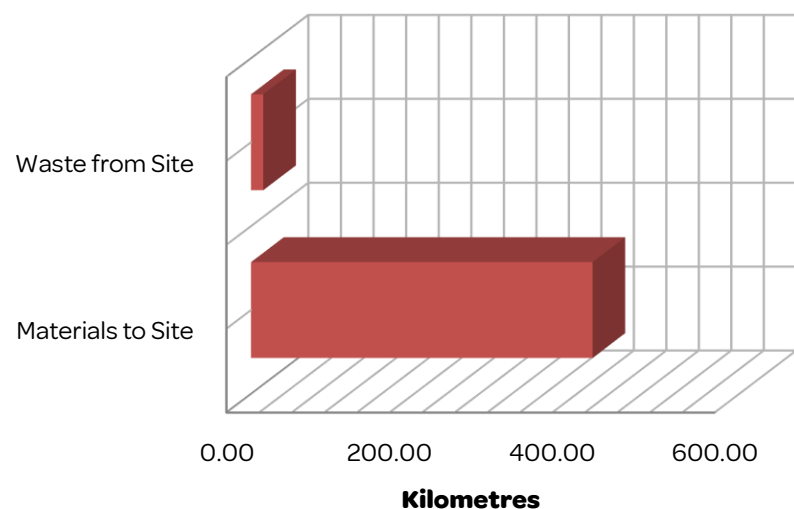
TOTAL PROJECT KgCO2e



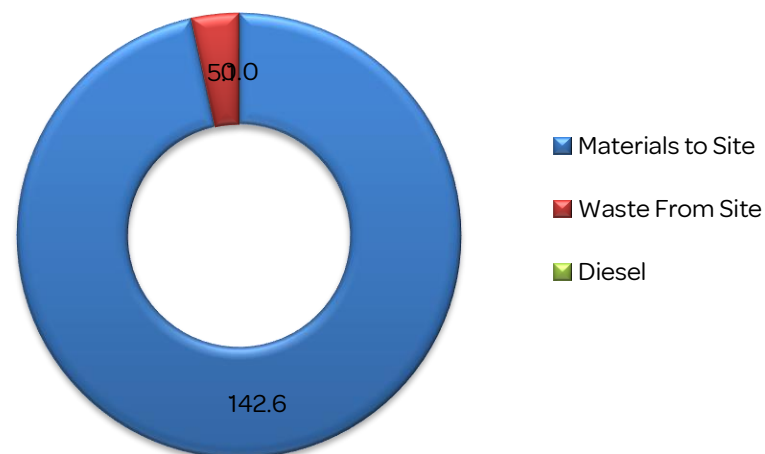
Total KgCO₂e/£100 Project Value



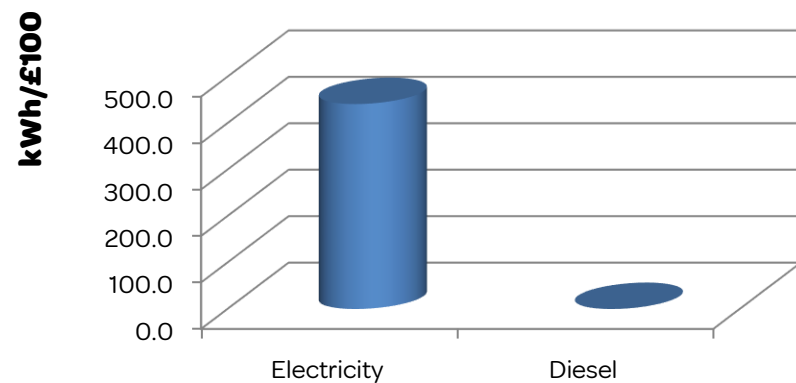
Total Distance (Km)



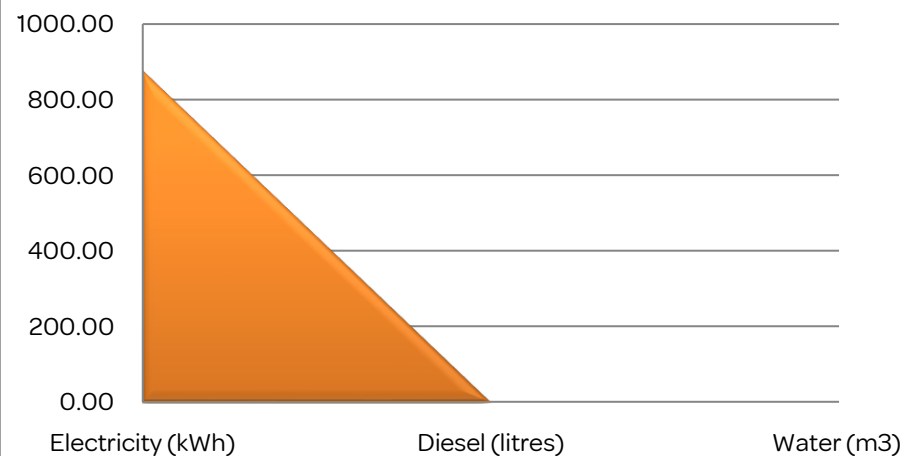
Total Fuel (litres)



Electricity & Diesel Consumption (KWh/£100k Project Value)



Total Electricity, Diesel & Water Consumption



Stock Items Issued From Stores:

Sheet Reference 2138 - (Original Copy)

	213811	2307		141	CEIL-SATIN-BLK - Satin Spa (Gyprock) 1200mm x 600mm x 8mm Ceiling Tile Colour - Black Satin Spa (Gyprock) 1200mm x 600mm x 8mm Ceiling Tile	10036
---	--------	------	--	-----	---	-------

Please see PO 65371
Delivery Note CCF F72930
Invoice CCF 1013761774

PURCHASE ORDER : 60/65371

MDR Stock

DUPLICATE COPY !

CCF (Liverpool)

2 Junction Road
Liverpool
L20 8AD

ORDER NO: 60/65371
ORDER DATE: 26/11/2024
ORDER REF:
SUPPLIER CONTACT:
TEL.: 0151 933 8444
FAX: 0151 933 7998

DATE REQUIRED: 13/01/2025
DUPLICATE COPY !

Delivery Address:

MDR Interiors Ltd.
Unit 7, Compass East
Blenheim Way
Compass Industrial Park
Speke, Liverpool
L24 1YH

Delivery Instructions:

Please Confirm Delivery -
Jason Handley - 07894 587 862
Warehouse & Logistics
Email: jhandley@mdrinteriors.co.uk

Satin Spa delivery to be split with 30 boxes on 13th January 2025 and 30 boxes on 3rd February 2025

Contract No. & Item For Order	Qty	Unit	Rate	Sub Total	Discount	Total
60 546827 - SLP Styrene Opal Louver 'Egg Crate' 1200mm x 600mm Tiles - 15 x 15 x 8 Cell - Black	150	Each	22.98	3,447.00	0 %	3,447.00
60 CEIL-SATIN-BLK - Satin Spa (Gyprock) 1200mm x 600mm x 8mm Ceiling Tile Colour - Black Satin Spa (Gyprock) 1200mm x 600mm x 8mm Ceiling Tile Colour - Black	3000	Each	8.61	25,830.00	0 %	25,830.00
60 Increase against Satin Spa 1200x600x8mm Invoice No. 1015023295 (Added From A Purchase Invoice Adjustment.)	1		3.40	3.40	0 %	3.40
60 BP2696M4GBK - Zentia Nevada Board - 1200x600x15mm. Black NPE (20 tiles / 14.4m2 per box).	400	Each	14.51	5,804.00	0 %	5,804.00

MDR Interiors Limited

Reg' Office: Unit 7, Compass East, Blenheim Way, Compass Industrial Park, Speke, Liverpool. L24 1YH
Tel: 0151 427 2712 Fax: 0151 345 6134 e-mail: amcdermott@mdrinteriors.co.uk Website: www.mdrinteriors.com
Registered in England 0475 3738 - VAT Reg' No. 673 5594 96

MDRinteriors

design & fit-out contractors

Authorised By:

Total Order Value (Excl' VAT) GBP : 35,084.40



Phillip Hill

ACCEPTANCE: This order is MDR Interiors Ltd.'s offer to purchase the goods and/or services described on the face of the order from CCF (Liverpool). MDR Interiors Ltd.'s placement of this order with CCF (Liverpool) is expressly conditioned upon CCF (Liverpool)'s acceptance of all of the terms and conditions of purchase contained on or attached to this order.

MDR Interiors Limited

Reg' Office: Unit 7, Compass East, Blenheim Way, Compass Industrial Park, Speke, Liverpool. L24 1YH
Tel: 0151 427 2712 Fax: 0151 345 6134 e-mail: amcdermott@mdrinteriors.co.uk Website: www.mdrinteriors.com
Registered in England 0475 3738 - VAT Reg' No. 673 5594 96



VAT REGN. No. GB 408 5567 37

WORKSLIP

4816 LIVERPOOL CCF T
2 JUNCTION ROAD
LIVERPOOL, L20 8AD
Tel: 0151 933 8444

2nd

F72930

OFFICE COPY

BCE

Customer details:

AP7965
MDR INTERIORS LIMITED
UNIT 7, COMPASS EAST
COMPASS INDUSTRIAL ESTATE
SPEKE
LIVERPOOL
L24 1YH

Deliver To:

MDR INTERIORS LTD
UNIT 7, COMPASS EAST,
BLENHEIM
L24 1YH

DATE 04/12/24

SALES PERSON : SULMJ

PAYMENT METHOD :

YOUR ORDER No. : 60/65371

CONTACT : MDR INTERIORS LIMI

TEL NO : 01514272712

DATE REQD : 13/01/25

Line #	Qty	Product Code	Product Loc	Picked Qty	Item Description	Weight
1	1500.00 EACH	148764	BB0013	—	BG GYPREX SATINSPAR A 27554/8 1200X600 1 X8MM BLACK TILE BB0013	6000.00kgs
						6000.000 kgs

*****DELIVERY INSTRUCTIONS*****

**** TOTAL ORDER WEIGHT 6000.000 kgs (LINES 1)**

The indicated weights on this document are approximate and are intended to assist in manual handling considerations. Building aggregate material weights allow for a +/- 5% tolerance.

ADDITIONAL DELIVERY DETAILS:

Customer Name 1 : JASON
Customer Mobile 1: 07894587862
Delivery Slot :
Collected : N

PRINTED AT 08:55 ON 04/12/24 **

Our Sales Terms apply, available online at <https://www.travisperkins.co.uk/conditionsOfSale> and in branch on request. Your attention is in particular drawn to terms 5 and 9. All deliveries and collections undertaken are our own goods.

If you are a consumer we recognise that you may have additional rights and we confirm your statutory rights are not affected by these terms. For example, you may have cancellation rights which are set out in clause 10.2 of our Sales terms, in which case, you may use the model cancellation form (available online or in branch on request), or in another written format.

Registered office: Lodge Way House, Lodge Way, Harlestone Road, Northampton, NN5 7UG
Registered No. 733503 England



CCF Limited VAT Registration Number: GB408556737

When making payments by bank transfer our details are: **Bank:** National Westminster

Account Name: CCF Ltd **Sort Code:** 56-00-60

Account: 38175207 **Reference:** AP7965

Please email your remittance to: remittance@ccfltd.co.uk

MDR INTERIORS LIMITED
UNIT 7, COMPASS EAST
COMPASS INDUSTRIAL ESTATE
SPEKE
LIVERPOOL
L24 1YH

INVOICE

1013761774

Invoice / Tax Date: 17/01/2025
Delivery Note: F72930
Delivery Date: 13/01/2025
Due Date: 28/02/2025

Purchase Card Number:
Order No: 60/65371
Account No: AP7965
Region: 008

Delivered To: Mdr Interiors Ltd
Unit 7, Compass
East, Blenheim Way
Compass Ind Est
*
*
L24 1YH

Page 1 of 1

ITEM CODE	DESCRIPTION OF GOODS	QUANTITY PER	PRICE PER	VALUE £	VAT %
148764	BG GYPREX SATINSPAR A 27554/8 1200X600 X8MM BLACK TILE	1500 EACH	11.96 M2	12,916.70	20.00
GOODS AMOUNT				£12,916.70	
VAT TOTAL				£2,583.34	
INVOICE TOTAL				£15,500.04	

Branch Tel: 0151 933 8444

LIVERPOOL CCF (4816)

2 JUNCTION ROAD

LIVERPOOL

L20 8AD

Terms: NET MONTHLY

Health & Safety :-Information on all products sold / hired by
CCF Limited is freely available by contacting the Health & Safety
Department on (01604) 752424

<https://www.ccfltd.co.uk/content/legal-policies/conditionsOfSale>

Telephone Enquiries to: 01189 492501

Email: Zoe.Slade@ccfltd.co.uk

Region: 008

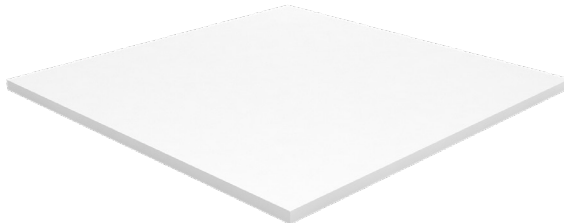
Product Data Sheet

Gyprex Satinspar 600mm

Gyprex Satinspar is a vinyl-faced gypsum tile that's smooth and wipeable so that ceilings are easy to keep clean.

Where to use

Use it with the GypCeiling Grid to form a demountable suspended ceiling. Gyprex Satinspar is ideal for commercial ceiling installations that require a surface that's easy to clean. Its high light reflectance and smooth satin finish also make it perfect for creating light, bright interiors.



Product information

Composition

Gypsum core with biocide and a vinyl face covering.

Face colour

Black or white.

Where to buy

[Click here.](#)

DIMENSIONS AND WEIGHTS

Lengths available (mm)	594
Width (mm)	594
Nominal thickness (mm)	8
Length: maximum tolerance (mm)	+2
Length: minimum tolerance (mm)	-1
Width: maximum tolerance (mm)	+2
Width: minimum tolerance (mm)	-1
Perforated area (%)	0
Edge type availability	A
Weight (kg/m ²)	6.2

Product Data Sheet

Gyprex Satinspar 600mm

Performance

Here we only provide performance information related to the product. Please see the White Book online for system-dependent performance.

Standards

EN 14190:2014.

Declarations of Performance (DoP) available [Click here](#).

Reaction to fire	B-s1, d0
Moisture resistance (maximum % RH)	90
Water vapour resistivity (MNs/g)	45
Loading capability (kg/tile)	3
Light reflectance (%)	88 (white version), N/A (black version)
Maximum continuous temperature (°C)	49

Limitations of use

Gyprex ceiling tiles have been tested in accordance with BS 8290: Part 2, and are suitable for high humidity conditions; 90% RH at 25°C.

The tiles are not suitable for use above 90% RH, or in temperatures consistently above 49°C. They can be exposed to freezing temperatures without a risk of damage.

Fixtures

Don't use Gyprex products to support fixtures without using a pattress. Hang lights and similar fixtures separately from wires or fix to structural soffit.

Installation guidance

Please see our White Book online for more information about installing and handling British Gypsum systems.

Painting

The tile's vinyl surface is not suitable for painting.

Product Data Sheet

Gyprex Satinspar 600mm

Sitework

Storage

Gyprex products should be stored flat on a level surface and protected from dampness.

Safety Data Sheet

Safety Data Sheet (SDS) available. [Click here.](#)

Packaging overview

Tiles per pallet	200 (white), 100 (black)
Coverage per pallet (m ²)	72 (white), 36 (black)
Weight per pallet (tonnes)	0.5

Environmental

Recyclability

The gypsum core of Gyprex tiles is 100% recyclable.

Disposal

British Gypsum operates a Plasterboard Recycling Service; please call 0800 6335040 for further information. Alternatively, segregate the product from non-gypsum waste for recycling where possible, and dispose of it according to local authority requirements.



"Gyproc", "Thistle", "ThistlePro", "Gypframe" and "Glasroc" are all registered trademarks of Saint-Gobain Construction Products UK Limited. "Isover" is a registered trademark of Saint-Gobain Isover (French legal entity) and "Artex" is a registered trademark of Saint-Gobain Construction Products UK Limited.

Saint-Gobain Construction Products UK Limited is a limited company registered in England under company number 734396, having its registered office at Saint-Gobain House, East Leake, Loughborough, Leicestershire, LE12 6JU, UK. Saint-Gobain Construction Products UK Limited trades as British Gypsum for part of its business activities.

British Gypsum reserves the right to revise product specification without notice. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work. For a comprehensive and up-to-date library of information visit the British Gypsum website at: british-gypsum.com. For information about products supplied by Artex Limited or Saint-Gobain Isover please see their respective websites.

"British Gypsum" is a registered trademark of Saint-Gobain Construction Products UK Limited.

Certificate of Registration

RESPONSIBLE SOURCING OF PRODUCTS

This is to certify that:

Saint-Gobain Construction Products
UK Limited
T/A British Gypsum
Head Office
East Leake,
Loughborough
LE12 6HX
United Kingdom

Holds Certificate Number:

BES 613170

and complies with the requirements of BES 6001: Issue 3.1 - Framework Standard for the Responsible Sourcing of Products for the following scope. This Responsible Sourcing certification has been carried out under licence using BRE's Responsible Sourcing scheme methodology and underpinning processes.

Gyproc plasterboard, Glasroc specialist board, Thistle plaster, Gyproc cove, Gyproc ready-mix joint cement - Performance rating Excellent.



For and on behalf of BSI:

Matt Page, Managing Director Assurance - UK & Ireland

Original Registration Date: 2014-10-13

Latest Revision Date: 2023-09-01

Effective Date: 2023-09-01

Expiry Date: 2026-08-31



Page: 1 of 4

...making excellence a habit.™

Certificate No: BES 613170

Section	A	B	C	D	Bonus
3.2.1 Responsible sourcing policy	1				
3.2.2 Legal compliance	1				
3.2.3 Quality management system		2			
3.2.4 Supplier management system	1				
3.3.1 Material traceability through supply chain			3		
3.3.2 EMS in the supply chain			4		
3.3.3 H&SMS in the supply chain			3		
3.4.1 Greenhouse gas emissions			5		
3.4.2 Energy management	1				
3.4.3 Resource use			5		
3.4.4 Waste prevention and management			3		1
3.4.5 Water abstraction			3		1
3.4.6 Life cycle assessment (LCA)			3		
3.4.7 Ecotoxicity	1				
3.4.8 Transport impacts		3			1
3.4.9 Employment and skills			3		
3.4.10 Local community engagement			3		
3.4.11 Business ethics	1				1
Key		Not Compulsory Element			
		Not applicable			
	1-5	Possible score			
Total section scores	15	Sections 3.2. and 3.3			
	35	Section 3.4			
Overall Assessment Score	Excellent				

Original Registration Date: 2014-10-13

Latest Revision Date: 2023-09-01

Effective Date: 2023-09-01

Expiry Date: 2026-08-31

Page: 2 of 4

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated [online](#).

Printed copies can be validated at www.bsigroup.com/ClientDirectory

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

Certificate No: BES 613170

Location	Registered Activities
Saint-Gobain Construction Products UK Limited T/A British Gypsum Head Office East Leake, Loughborough LE12 6HX United Kingdom	Gyproc plasterboard, Glasroc specialist board, Thistle plaster, Gyproc cove, Gyproc ready-mix joint cement - Performance rating Excellent.
Saint-Gobain Construction Products UK Limited T/A British Gypsum Fenton Lane Sherburn in Elmet Leeds LS25 6EZ United Kingdom	Gyproc plasterboard, Glasroc specialist board, Gyproc cove - Performance rating Excellent.
Saint-Gobain Construction Products UK Limited T/A British Gypsum Kirkby Thore Nr Penrith CA10 1XU United Kingdom	Gyproc plasterboard, Glasroc specialist board, Thistle plaster - Performance rating Excellent.
Saint-Gobain Construction Products UK Limited T/A British Gypsum Barrow Upon Soar Works Paudy Lane Loughborough LE12 8GB United Kingdom	Thistle plaster - Performance rating Excellent
Saint-Gobain Construction Products UK Limited T/A British Gypsum Gotham Road East Leake Loughborough LE12 6JQ United Kingdom	Gyproc plasterboard, Thistle plaster, Gyproc ready-mix joint cement - Performance rating Excellent.

Original Registration Date: 2014-10-13

Latest Revision Date: 2023-09-01

Effective Date: 2023-09-01

Expiry Date: 2026-08-31

Page: 3 of 4

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A Member of the BSI Group of Companies.

Certificate No: BES 613170

Location	Registered Activities
Saint-Gobain Construction Products UK Limited T/A British Gypsum Mountfield Robertsbridge TN32 5LA United Kingdom	Gyproc plasterboard - Performance rating Excellent.



Original Registration Date: 2014-10-13
Latest Revision Date: 2023-09-01

Effective Date: 2023-09-01
Expiry Date: 2026-08-31

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BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

AIR CONDITIONING
2No AC cassettes to FOH are finished black and 2no white to BOH. Allowed for collar to FOH one over mid floor unit.
Air conditioning units have been supplied via Mitsubishi Electric Living Environmental Systems Ltd direct offices only and installed by authorised Greggs / Mitsubishi accredited installation partners only. The Air conditioning units are 14kw heating/cooling to front of shop and 7.1kw heating/cooling to back of shop. The air conditioning units have been selected for the Mitsubishi Electric **Power Inverter** range and are suitable for low noise. No deviation from this specification has been considered unless written consent was given from Greggs directly. A wall mounted remote controller has also been provided for each air conditioning system. The remote controller is capable of altering the following functions and information on the indoor fan coil unit: -

- On/Off
- Set point
- Fan speed
- Louvre position
- Timer settings
- Mode selection

The controller is also capable of displaying the following items: -

- On/Off
- Systems diagnostics
- Fault codes
- Status monitoring
- Operating mode
- Set point
- Fan speed
- Timer settings
- Louvre position

The installation partner has designed & sized the layout, pipework, insulation & power as required, liaised with the principle contractor and others to satisfactorily complete the installation, units are positioned as indicated on drawings, internal units are ceiling or wall mounted conveniently positioned in shop, external condensing units positioned to approved locations shown on drawings complete with rotary isolation switches, also included for all system drainage runs & pumps, forming & cutting of all holes & access ways and powder coated cages for condensing units if required. Control units are wall mounted at the central control point.
NOTE: AC units will be turned off at night.

MECHANICAL EXTRACTION & VENTILATION
Mechanical Extraction and ventilation systems, to positions indicated on the drawings are designed and installed in full compliance to the Chartered Institute of Building Services Engineers Guide, CIBSE B:2001, Heating, Ventilation and Air Conditioning and all relevant amendments. Electrical works comply to current edition of IFF Regulations and have been installed by a competent engineer.

The oven canopy is formed in polished Stainless Steel (grade 430) with easy removable, and dishwasher cleanable Stainless Steel baffle filters.
Oven canopy size :- 1500 x 1800mm.

Exposed Oven Canopy has been clad in White Wallboard.

The oven extract has been formed in galvanised Steel ductwork, to HVAC standard DW144, manufactured and installed ductwork and DW172 - standard for kitchen ventilation in non domestic installations.
Ductwork to nominal size 315mm diameter or sized to suit installation with access panels to permit inspection and clearing at maximum 2000mm spaces. The extract system achieves 30 AC/hr. Included for all forming, jointing, connecting and supporting required for the duct system installation.

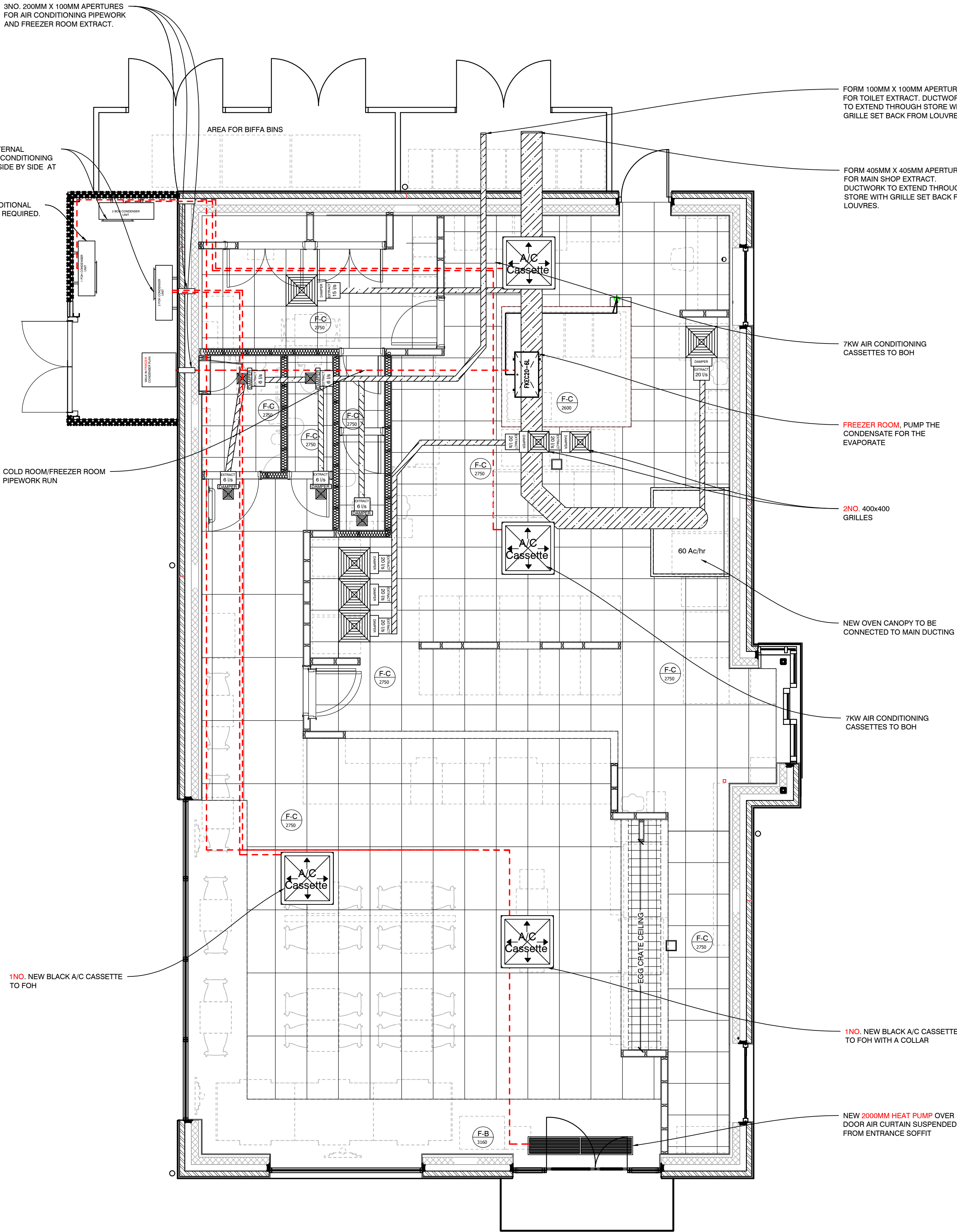
The extract fan is a cased axial unit sized to suit ductwork formed in high grade galvanised steel with sickle blade impeller, the IP54 class F insulated motor and fan supported in a cylindrical case, primed with black polyester finish, single phase with external wiring terminal block, fan is mounted with flexible couplings to minimise vibration noise.

A mechanical extraction system removes air from other internal areas, inclusive of office, staffroom, changing rooms and WC. The minimum extract rates can be achieved:

- Office - 10 l/s
- Staff room - 15 l/s
- Changing room - 6 l/s
- Toilet - 6 l/s
- Above Fridge / Freezer - 20 l/s
- Oven Canopy - 30 Ac / hr

Flexible ducts conform to BS 476 parts 6,7 and 20, is not kinked or flattened, changes in direction have been formed by long swept curves, flexible ducts are 100mm diameter & do not exceed 1000mm in length, are securely supported and connected to main duct system, air can be removed from rooms by ceiling mounted extract grilles.

Where any ductwork passes through compartment walls or floors forming an aperture greater than 38mm DIA, contractor has provided fire damper or collar to meet 1 hour fire resistance.



STANDARD LIGHTING SCHEDULE		
LEGEND	DESCRIPTION	QUANTITY
	Ceiling mounted P.L.R for entry lights.	9
	600mm Single LED Light.	0
	600mm Double LED Light	N/A
	1200mm Single LED Light	2
	1500mm Double LED Light	N/A
	Bulkhead Emergency Light	6
	Bottom Directional Emergency Exit Light	7
	600 x 600mm Modular Light Fittings	21
	Extract Grilles - 600X600mm	5
	Extract Grilles - 400X400mm	2
	Extract Grilles - 200X200mm	5
	AIR CONDITIONING CASSETTE	

SUSPENDED CEILING	
LEGEND	DESCRIPTION
	COLORSTONE NEEVA BLACK TILES WITH BLACK CEILING GRID TILES: 1200 x 600mm TO FOH. DISABLED TOILET TO BE 600 x 600MM. SUPPLIED BY ARMSTRONG CEILINGS TEL: 0800 371 849 WEB: www.armstrongceilings.com
	BLACK TILES WITH BLACK CEILING GRID TILES: 600 x 600mm TO CUSTOMER WC ONLY. SUPPLIED BY ARMSTRONG CEILINGS TEL: 0800 371 849 WEB: www.armstrongceilings.com
	WHITE TILES WITH WHITE CEILING GRID TILES: 600 x 600mm TO BOH. SUPPLIED BY ARMSTRONG CEILINGS TEL: 0800 371 849 WEB: www.armstrongceilings.com

ALL CEILING LIGHT FIXINGS / SPEAKERS / PIRs / CCTV AND HEAT DETECTORS TO BE FINISHED BLACK

NOTE: AC UNITS WILL BE TURNED OFF AT NIGHT.

DO NOT RESCALE THIS DRAWING

AS BUILT

REV	DESCRIPTION	DATE	NAME
GREGGS Plc (SOUTH EAST) 87 MILLMARSH LANE ENFIELD MIDDLESEX EN3 7XJ Tel: (0208) 805 3314			
Shop S Number & Name S5988 HIGHBRIDGE UB OAKTREE DRIVE THRU			
Title AS BUILT- HVAC			
Site Address GEORGE & DRAGON REDEVELOPMENT BATH ROAD, READING, RG30 2HA			
Gross Building Area 167 Sq m		Gross Sales Area 60 Sq m	
Drawing No. RSTH/S6349/05			Rev.
Date 07.01.25		Scale 1:50	@ A1
Drawn by ES	Scale Bar 0 500 1000 1500 2000 2500mm		
Issued 30.07.24	SCALE 1:50		

PVE Panel Heater

PVE Panel Convactor Heater with Electronic 7-Day Timer and Timer Battery Backup

The PVE panel heaters feature an electronic timer which offers a 7-day programme with 6 heating periods per day. The digital control panel has an easy-to-read display and large control buttons, including a switch to manually power on or off the heater. There is also an electronic lock to prevent tampering with controls. Other features include open window detection, 15-minutes Boost and copy day function.

The open window detection recognises a sudden temperature drop when a window is opened and turns the heating off to save energy. Once the window is closed, the temperature change triggers the heating to resume its normal operation. These slimline heaters feature a snap-on bracket on their wall mounting system which allows easy installation and dismounting for cleaning and decorating.

Ideal for hotels, offices, bedrooms, kitchens, bathrooms and laundries.

- 0.5kW, 0.75kW, 1kW, 1.5kW or 2kW rating.
- 7-day timer with electronic thermostat.
- 6 heating periods per day.
- Timer battery backup.
- Very quiet operation.
- Open window detection.
- Copy day function.
- 4 operating modes: Programme, Boost, Setback & Manual
- 15-minutes Boost feature.
- Comfort heat setting between 15°C to 35°C.
- Setback temperatures can be used for frost protection or maintaining a minimum room temperature between 4°C to 15°C.
- Automatic safety cut-out.
- Can set temperatures in degrees Celsius or Fahrenheit.
- Maintains temperature within 0.7 degrees.
- Easy-to-read display.
- Easy operation.
- Large control buttons with tactile feedback.
- Electronic child lock.
- Slimline and clean design.
- Splash proof to IP24 for use in bathrooms and other damp areas.
- Hinged wall mounting system for easy installation and decorating.
- Fitted with 1.1m of supply cable.
- Finished in white.



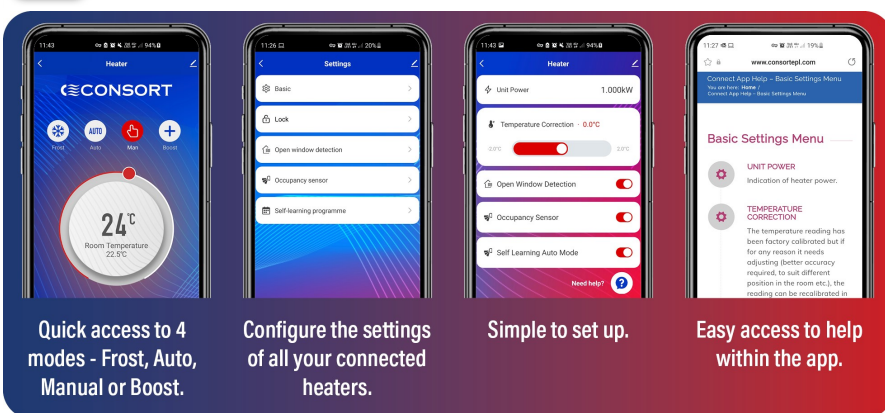
Dimensions (mm) & Weight (kg):

Model No.	Rating (kW)	Height	Depth	Width	Weight
PVE050	0.5	426	98	428	4.0
PVE075	0.75	426	98	428	4.0
PVE100	1	426	98	568	5.0
PVE150	1.5	426	98	703	6.0
PVE200	2	426	98	768	6.5

PLE Panel Heater with WiFi and Occupancy Sensor

These energy efficient heaters are designed with a self-learning control ability which uses in-built occupancy sensors to detect and learn a user's weekly presence in a room. It then creates a heating schedule and automatically warms the room according to the detected or predicted occupancy. When the room is unoccupied, the heater will conserve energy by switching to a setback temperature or frost protection mode.

These heaters connect directly to WiFi and can be controlled either from the integral electronic 7-day timer or via Consort Connect app which provides complete control remotely. The app is free and can be downloaded from Google Play or Apple Store. It provides the same control features as the digital control panel on the heater and is simple to set up. With the app, users can configure settings of all connected heaters and view energy usage in the last day, week, month and year.



- 0.5kW, 0.75kW, 1kW, 1.25kW, 1.5kW or 2kW rating.
- Can be controlled from digital control panel on the heater or via Consort Connect app on smartphone or tablet.
- 7-day timer with 24 heating periods per day.
- With in-built occupancy sensors.
- Self-learning control ability utilising occupancy and temperature sensors.
- Ability to view energy consumption statistics.
- Open window tracking and response capability.
- Copy day function.
- Create scenes and time/location based automations.
- 4 operating modes: Programme, Boost, Setback & Manual.
- Boost option for up to 4 hours in 15-minutes steps.
- Comfort heat setting between 15°C to 35°C.
- Setback temperatures can be used for frost protection or maintaining a minimum room temperature between 4°C to 15°C.
- Maintains temperature within 0.7 degrees.
- Easy operation.
- Lock function with 4-digit pin code to prevent accidental or purposeful changes to settings.
- Slimline and clean design.
- Strengthened grilles to increase durability.
- Very quiet operation.
- Concealed digital controls on heater.
- Digital control panel has easy-to-read display and 4 large control buttons with tactile feedback.
- Splash proof to IP24 for use in bathrooms and other damp areas.
- Hinged wall mounting system for easy installation and decorating.
- Optional control panel locking kit (PLK1).
- Automatic safety cut-out.
- Fitted with 1.1m of supply cable.
- Finished in white.

Dimensions (mm) & Weight (kg):

Model No.	Rating (kW)	Height	Depth	Width	Weight
PLE050MWIFI	0.5	430	93	442	4.0
PLE075MWIFI	0.75	430	93	442	4.0
PLE100MWIFI	1	430	93	614	5.0
PLE125MWIFI	1.25	430	93	720	6.0
PLE150MWIFI	1.5	430	93	720	6.0
PLE200MWIFI	2	430	93	852	6.5

ALL CEILINGS

Shopfitter supplied and installed front of house suspended ceiling system at 2750mm from F.F.L. formed of 600mm x 1200mm Colortone Neeva Black fibre board, laid in an exposed black finished metal grid, by Armstrongs.

SELF SELECTOR BULKHEAD

Shopfitter supplied and installed suspended ceiling system at 2250mm from F.F.L. formed of 600 x 600mm black egg crate tiles, laid in an exposed black finished metal grid, Armstrong Trulok Prelude 24 or other approved.

Allowed for new cross bulkhead above counter run finished at 2150mm from F.F.L. with oak capping to underside.

Formed new bulkhead above Sandwich I Drink self selectors with timber wallboards, ref: HB403 WL by Geaves. Trims are finished to match, finished at a height of 2250mm from F.F.L.

Shopfitter supplied and installed back of house suspended ceiling system at 2750mm from F.F.L. formed of 600 x 600mm PVC faced (White) plasterboard gypoc tiles, Gyproc Satinpop or similar approved laid in an exposed white finished metal grid, Armstrong Trulok Prelude 24 or other approved. Ceiling give Class 0 resistance to spread of flame.

Suspension wires are fixed and to be placed at centres as manufactures instructions.

Toilet ceilings are laid with Rockwall Thermal Roll, 100mm thick. Ensured adequate apertures within the insulation are formed for light fittings and other services.

The existing structural ceiling was repaired as required to maintain its fire compartmentation and structural performance

Electrics cupboard was installed with a suspended ceiling or alternatively a solid ceiling where cost efficient.

FRONT OF HOUSE LIGHTING
Electrician installed free issue LED lighting as shown on contractors drawings.

BACK OF HOUSE LIGHTING
Electrician installed free issue modular light fittings as shown on contractors drawings.

EMERGENCY LIGHTING AND AUTOMATIC FIRE DETECTION

The emergency lighting system was installed to BS5266-1: current edition. The automatic fire detection system conforms to BS5839-1: current edition. The locations for call points, heat and smoke detectors and emergency lights are marked upon the drawings.

Void smoke detection provided as and when required, to BS5839-1: current edition. The emergency lights are free issue. Upon completion of the emergency lighting installation the contractor has supplied an Emergency Lighting Construction Declaration Certificate and an Emergency Lighting Verification Certificate.

Upon completion of the automatic fire detection system the contractor has supplied a Fire Detection and Alarm System Installation Certificate. Fire alarm system control panel is a Citadel CB 2001/03 two or four zone panel, to suit size of premise, to EN54-2, manufactured by Control Equipment Ltd, available through Rexel Senate. Detectors are by Apollo Fire Systems, discovery range, optical smoke detector, heat detector, intelligent open area sounder all with intelligent isolate bases and manual call point. Cabling is red IP fire alarm cable. Control panels are recessed and wall mounted to the central control point. Staff have been instructed with regard to the operation of the automatic fire alarm systems and emergency lighting and their routine testing.

ELECTRICAL INSTALLATION

All electrical works comply with the IEE Wiring Regulations current edition and BS7671: current edition, all have been installed by a suitably qualified electrical engineer and include for the design of the electrical installation as whole, as displayed upon the drawings, include for all cable sizing, balancing of phases and the installation of all free issue electrical equipment. Installed, tested and commissioned the system to BS7671 and supplied upon completion an Electrical Installation Certificate

The distribution board is to commercial standard Metlin Gerlin and complies to BS5486, BSEN60439. MCB's comply with BSEN 60898 and BSEN 60947 as for the IKA capacity. The distribution board has 54 ways. The light wiring system is free issue, the Flex Connections Flex 7 system complete with free issue light fittings are as marked upon drawings. The installation conforms to the manufactures details as indicated on drawings.

Generally electrical accessories are UK or Crabtree unless otherwise specified. The power installations are on radial circuits to avoid overloading. Sockets and power outlets to positions marked on drawings. Light and oven switches, fire control panel, a/c controls, fans, over door heater controls etc all located at central control point as marked on drawings.

BUSY BUZZER & SOUNDER

Electrician provided and installed Friedland wirefree bell and sounder, bell has been mounted to each single till pod, 1 bell per double till unit and sounder wall mounted in prep area.

MUSIC SYSTEM

Electrician installed free issue music system (Amp) and ceiling mounted speakers. Music system has been installed within office at high level, next to secretaire. Speakers are positioned as indicated on contractor drawings. Shopfitter provided and installed shelf for Music system.

LED TV'S

Two 42 inch TV's fixed to cross bulkhead, 2 no 32 inch on wall brackets, 3 no 55 inch TV's on full height mounting poles, 2 no Quail digital screens and car monitor panel.

Shopfitter supplied and installed fixing detail ready to receive free issue LED Televisions. Electrician hardwired TV's back to office, provided a single socket to each TV and Media player. Installed one data point above the suspended ceiling in close proximity of TV's. Refer to Greggs Contractor Guide for further details. Fitted further wall mounted screens as indicated on the drawing

P.I.R. REQUIREMENTS

Electrician installed free issue P.I.R. next to the entrance of sales floor and next to the rear fire escape door. Individual P.I.R.'s are fitted within the toilet, toilet lobby, staff room, changing room, Office room and storage room. If no movement is detected after 30 minutes then the lights will automatically turn off.

FLY KILLERS

Free issue fly killers and fused spur are installed 50mm from underside of suspended ceiling by Electrician as indicated on Ceiling & Electrical drawing.

CCTV SYSTEM

6 internal and 4 external cameras, 3 monitors and 2 panic button, CCTV system has been installed by Facility. Electrician provided a single socket and BT extension point above suspended ceiling, above self selector bulkhead, as shown on contractors drawings.

HEATING

Shopfitter supplied and installed electric panel heaters, ref: Dimplex PLX Thermostat Ultra Slim Panel Convactor Heater, as indicated below;

- Staff room: PLX1500
- Office: PLX750
- Changing room: PLX750

Dimplex 120W Tubular Heater 7120W was supplied and installed in staff toilet(s) only, horizontal mounted in a convenient location with 30mm clearance around the heater, run off a neon switch at 1500mm off F.F.L.

Guard to tube heater was supplied and installed, as per manufactures details.

Note:

No heater was installed in customer toilet(s).

SOCKETS FOR KITCHEN EQUIPMENT

SOCKETS FOR STAFF USE

ELECTRIC CUPBOARD HAS A SOLID/ SUSPENDED CEILING

SOCKET FOR MAINTENANCE USE

DATA POSITIONED at 1425mm FROM FFL

POWER SOCKETS POSITIONED, X3 at 1550mm X1 at 400mm FROM FFL.

TOILET'S SUSPENDED CEILING ARE FULLY LINED WITH ROCKWOOL THERMAL ROLL, 100MM THICK

INSTALL AN ALARM BEACON AND ALARM SIREN CONNECTED TO DISABLED TOILET

LINE DENOTES CHANGE IN CEILING SPEC FROM BLACK TILE WITH BLACK CEILING GRID VISIBLE FOH TO WHITE TILE WITH WHITE WITH WHITE CEILING GRID TO BOH

LINE DENOTES CHANGE IN CEILING FROM 1200 x 600MM TO 600 x 600MM TO BOH

FUTURE PROOF SOCKETS FOR CHARGING PAD AND JUST EAT TILL

SOCKET AND DATA POINT ABOVE CEILING FOR MEDIA PLAYER AND TV'S. LOCATION SUBJECT TO SITE CONSTRAINTS

NEW SOCKET FOR CHARGING TABLET

1NO 55" DIGITAL SCREEN TO SHOPFRONT, DATA AN POWER AT HIGH LEVEL ON SOFFIT / BULKHEADS

5NO 42" PLASMA TV'S FIXED TO NEW CROSS BULKHEAD

PANIC BUTTON REQUIRED FOR DRIVE THRU SITES

BLACK DOUBLE USB SOCKETS FOR CUSTOMER USE

1NO 55" DIGITAL SCREEN TO SHOPFRONT, DATA AN POWER AT HIGH LEVEL ON SOFFIT / BULKHEADS

INTERNAL LINEAR LIGHTING - LK60 - NEW GEN. PENDANT PROFILE (GM), OPAL DIFFUSE FOIL, BLACK, DALI, 3000, 28W, SUPPLIED BY FAGERHULT

DOUBLE BLACK SOCKET WITH USB PER BENCH SEAT FOR CUSTOMER USE

1NO 55" DIGITAL SCREEN TO SHOPFRONT, DATA AN POWER AT HIGH LEVEL ON SOFFIT / BULKHEADS

EXISTING RCP & POWER PLAN (1:50)

Electrical Socket Schedule - Standard New Site / Refit						
Location	Socket Type	Finish	Rating	Phase	Height (FFL)	
Self Selectors	Double SSO	Stainless Steel	13 Amp	Single	1600mm	
Hot Selector	Double SSO	Stainless Steel	13 Amp	Single	1600mm	
Customer Socket	Double SSO, RCD Protected at fuse board	Stainless Steel	13 Amp	Single	450mm	
Ovens	Double 5 Pin Commando	N/A	16 Amp	Three	550mm	
Sota	5 pin interlocking switch, IP44 rated with D curve breaker	N/A	32 Amp	Three	450mm	
Back Bar	Double SSO	Stainless Steel	13 Amp	Single	1200mm	
Small Fridge	Double SSO	White	13 Amp	Single	400mm	
Bread Slicer	Double SSO	Stainless Steel	13 Amp	Single	900mm	
Bread Shelving	Hard wired back to main switch bank	N/A	13 Amp	Single	N/A	
Counters	Single 5 Pin Commando	N/A	32 Amp	Single	300mm	
EPOS Tills	Single 5 Pin Commando	N/A	16 Amp	Single	300mm	
Chip & Pin	Double	White	13 Amp	Single	Site Specific	
Sales Floor TV	Single, on a 24/7 independent supply	White	13 Amp	Single	Back of Cross Bulkhead	
Media Player	Single, on a 24/7 independent supply	White	13 Amp	Single	Back of Cross Bulkhead	
Cloud Broadband Router	Double	White	13 Amp	Single	Above Suspended Ceiling	
CCTV Monitor	Single SSO	White	13 Amp	Single	Above Suspended Ceiling	
Retarders & Freezers	Double SSO	White	13 Amp	Single	2050mm	
Prep Bench	Double SSO	White	13 Amp	Single	400mm	
Dishwasher	5 pin interlocking switch, IP44 rated with D curve breaker	N/A	16 Amp	3 Phase	450mm	
I.R. WHB	Fused Spur	White	13 Amp	Single	1200mm	
Water Boiler	Fused Spur	White	13 Amp	Single	Site Specific	
Fly Killers	Fused Spur	White	13 Amp	Single	100mm Below Suspended Ceiling	
Office	Double SSO	White	13 Amp	Single	950mm	
EPOS - Office	Double SSO	Red	13 Amp	Single	950mm	
Music System	Double SSO	White	13 Amp	Single	2200mm	
CCTV Monitor - Office	Double SSO	White	13 Amp	Single	2000mm	
Staffroom	Double SSO	White	13 Amp	Single	1200mm	
Staffroom Fridge	Double SSO	White	13 Amp	Single	400mm	
Panel / Tube Heater	Fused Spur	White	13 Amp	Single	400mm	
All sockets to be clearly labeled by Electrical Contractor						

FIRE DETECTION	
LEGEND	DESCRIPTION
	Smoke Detector
	Heat Detector
	Break Glass
	Bell
	Buzzer
	Flashing Siren - Ceiling Mounted
	Siren - Ceiling Mounted
	Siren - Wall Mounted
	Fire Alarm Panel
	Void Smoke Detection

ELECTRICAL	
LEGEND	DESCRIPTION
	Double Wall Socket
	Black Double Wall Socket w/ 2no USB sockets
	Single Wall Socket
	Distribution Board
	Commando Socket
	Fly Killer
	Oven Isolator Switch
	Unvented 3KW Water Heater
	Main Switch Bank
	Intercom
	CCTV Camera
	CCTV monitor

DATA	
LEGEND	DESCRIPTION
	BT Telephone Socket
	4 Port EPOS Data Socket

MUSIC SYSTEM	
LEGEND	DESCRIPTION
	Standard Speaker for Music System
	Operated Speaker Control
	Volume Control Switch Fitted to Wall

FAGERHULT LIGHTING SCHEDULE		
LEGEND	DESCRIPTION	QUANTITY
	Fagerhult Touch Mini Gimble - Adjustable Downlight 1163 Lumen 3000K 20° beam - Black Greggs ART No: 3013822	16
	Fagerhult Touch Mini Gimble - Adjustable Downlight 1145 Lumen 3000K 42° beam - Black Greggs ART No: 3013823	25 & 2
	Fagerhult Streamer Mini Track mounted adjustable spot light 1299 Lumen 3000K 30° beam - Black Greggs ART No: 3013821	6
	LTS Decolite - Surface mounted linear with adj bracket 1300mm 3000K 110° Black - 2400mm Greggs ART No: 3013805	4
	LTS Decolite - Surface mounted linear with adj bracket 1300mm 3000K 110° Black - 1200mm Greggs ART No: 3013783	1
	LTS Decolite - Surface mounted linear with adj bracket 1300mm 3000K 110° Black - 600mm Greggs ART No: 3013783	2
	LTS Decolite - Surface mounted linear with adj bracket 1 x driver per 2 fittings Greggs ART No: 3013782	4
	Fagerhult UK 178 Panel 600x600mm Lay in Grid LED 30W, 3100K, 4000K White Supplied by others	N/A
	MoxLITE - Suspended exit sign 4500K, 3W, 3 hour battery pack - Black Greggs ART No: 3013820	1
	Axiom - Surface mounted LED Bulkhead/Exit Sign Supplied by others	N/A
	SHLP-0A - Recessed 3W 3 hour battery pack emergency with wide optic - Black Greggs ART No: 3013807	5
	Orange Pendant Supplied by others	N/A
	Black Pendant Supplied by others	N/A
	Grey Pendant Supplied by others	N/A
	Fagerhult Control Track 3000mm mains voltage 3 circuit lighting track. Suspended between slats Black	
	LTS Lichtkanal 60 Suspended linear line of light 3000K Opal Foil, Indirect/Direct Black ART No: Please see config sheet	
UK 60 1700mm UK 60 1700mm 90° Corner profile - 665202 - x1		

STANDARD LIGHTING SCHEDULE		
LEGEND	DESCRIPTION	QUANTITY
	Ceiling mounted P.I.R. for entry lights.	9
	600mm Single LED Light.	0
	600mm Double LED Light	N/A
	1200mm Single LED Light	2
	1500mm Double LED Light	N/A
	Bulkhead Emergency Light	6
	Bottom Directional Emergency Exit Light	7
	600 x 600mm Modular Light Fittings	21
	Extract Grilles - 600X800mm	5
	Extract Grilles - 400X400mm	2
	Extract Grilles - 200X200mm	5

AIR CONDITIONING CASSETTE

AS BUILT

SUSPENDED CEILING	
LEGEND	DESCRIPTION
	COLORTONE NEEVA BLACK TILES WITH BLACK CEILING GRID TILES: 1200 x 600mm TO FOH. DISABLED TOILET TO BE 600 x 600mm. SUPPLIED BY ARMSTRONG CEILINGS TEL: 0800 371 849 WEB: www.armstrongceilings.com
	BLACK TILES WITH BLACK CEILING GRID TILES: 600 x 600mm TO CUSTOMER WC ONLY. SUPPLIED BY ARMSTRONG CEILINGS TEL: 0800 371 849 WEB: www.armstrongceilings.com
	WHITE TILES WITH WHITE CEILING GRID TILES: 600 x 600mm TO BOH. SUPPLIED BY ARMSTRONG CEILINGS TEL: 0800 371 849 WEB: www.armstrongceilings.com

ALL CEILING LIGHT FIXINGS / SPEAKERS / PIRS / CCTV AND HEAT DETECTORS TO BE FINISHED BLACK

NOTE: AC UNITS WILL BE TURNED OFF AT NIGHT.

DO NOT RESCALE THIS DRAWING

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GREGGS Plc (SOUTH EAST) 87 MILLMARSH LANE ENFIELD MIDDLESEX EN3 7XJ Tel: (0208) 805 3314			
Shop S Number & Name S5988 HIGHBRIDGE WU OAKTREE DRIVE THRU			
Title AS BUILT - RCP & POWER			
Site Address GEORGE & DRAGON REDEVELOPMENT BATH ROAD, READING, RG30 2HA			
Gross Building Area 167 Sq m		Gross Sales Area 60 Sq m	
Drawing No. RSTH/S6349/04		Rev.	
Date 14.01.25		Scale 1:50 @ A1	
Drawn by ES		Scale Bar	
Issued 30.07.24		0 500 1000 1500 2000 2500mm SCALE 1:50	

