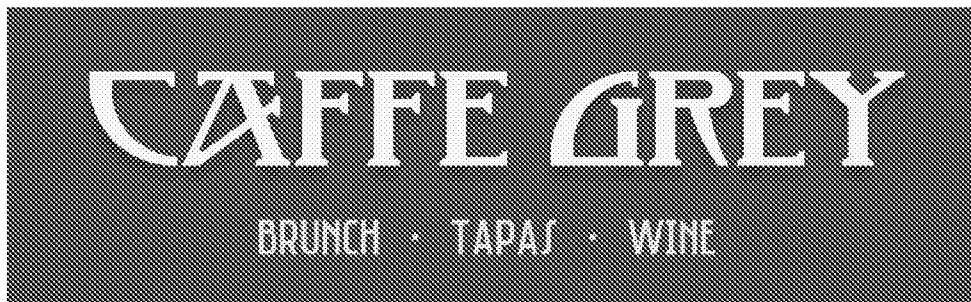


DESIGN STATEMENT
for

Caffe Grey
26 Felpham Road
Felpham



052 – January 2022 – Rev A

bayside
ARCHITECTURAL DESIGN LIMITED

1.00 INTRODUCTION:

26 Felpham Road is a ground floor retail unit which has been unoccupied for some time located in the centre of Felpham village. The building sits with other retail and residential units on the main through road through the village.

2.00 PROPOSAL:

Caffe Grey will be a brunch café serving breakfast and light lunches during the day. In the evenings of Thursday, Friday and Saturday it will be open for tapas style food including the sale of alcohol. There are to be bifold doors which in the summer will open up the whole of the front giving it a Mediterranean feel of eating inside outside. There is no brunch style or tapas style eatery in Felpham nor immediate surrounding areas, this will bring a new feel to the area whilst improving the look of the village and its empty currently tatty building. This will bring a lot of foot fall into the area from both Butlins holiday makers and local residents.

3.00 LOCATION:

26 Felpham Road is located in the centre of Felpham, village two miles east of Bognor Regis on the coast of West Sussex.



1 – Location

4.00 ASSESSMENT OF PHYSICAL CONTEXT:

The property faces north, on the southern side of Felpham Road, with other retail and residential properties in the vicinity. Attached to the north is another retail unit currently used as a Dog Groomers, above is a three bedroomed self-contained flat with access to the south. To the rear is a small block of flats with parking in Admiralty Road.



2 – Felpham Road elevation



3 – Adjacent retail premises



4 – Bin storage area to north of adjacent unit

The building has been adapted over many years with different elevational treatments of brickwork and render with flat roofs. To the rear is an access alley which runs from Old Coastguards and to the side an alley direct from Felpham Road, both of which are gated and used for access by neighbouring properties only.



5 – Rear alley

5.00 ACCESS:

The proposals do not change access arrangements to the site from the highway which is via a main existing pedestrian door for customers and a rear access door from the side alley for staff. The bifold doors will not primarily be used for access but to create a feeling of space to the premises particularly useful in the summer months. There is an 80mm step from the pavement that unfortunately can not be changed due to existing levels and no room to incorporate a ramp, however portable solution may be provided if this creates a problem.

There is no on-site parking but directly in front of the unit is layby parking.



6 – Layby parking outside

Additional public off street parking is available in the free car park located opposite in Links Avenue.



7 – Location aerial view

6.00 LAYOUT:

There is a simple layout with a main dining / seating area which will incorporate a bar to the front of the premises with the bifold doors opening onto the pavement. To the rear is the new kitchen. A new accessible WC will be constructed for customers use accessed from the main dining area.

7.00 SCALE & APPEARANCE:

There is no change in the size or scale of the building. Currently a rundown retail unit will be renovated to create a fresh modern building with bifold doors opening onto the pavement to create a Mediterranean feel of eating inside outside.

Advertising signage is carefully coordinated with the modern styling as shown in the visual below and has been approved under a separate application FP/247/21/A. The shop be painted in dark grey colour with bold yellow and white writing. The bifolds will incorporate frosted window graphics for privacy.

These signage proposals are much less obtrusive then the previous retail unit which a photograph is included in this application.



8 – Felpham Road Artist's impression

Opening hours will be restricted to the following:-

- Sunday to Wednesday to 8:00 to 16:00
- Thursday Friday and Saturday 8.00 to 16:00 and 18:00 to 23:00

An Alcohol Licence application for the premises has been successful. This creates a much needed evening social spot for this end of Felpham after the Old Barn public house has closed.



9 – Old Shop front



10 – View where extract emerges

The extract duct from the kitchen is located on the north elevation to ensure minimal views from neighbouring residential properties gardens, and also from the street scene. This 355mm diameter duct from the canopy hood over the cooker incorporates four baffle grease filters with 5 amp speed controller and two sound attenuators and fan located internally in the kitchen. The pre-filter and discard filters are located on the outside wall with external ductwork mounted on anti-vibration mounts for external vertical ducts and bigfoot type feet for horizontal duct supports.

The exhaust will discharge at high level a minimum of 1 metre with a 120 degree bend finished with a c/w bird mesh grille facing the flat roof directed away from any opening windows of adjacent units.

No additional external lighting will be added to that already approved under the advertising consent previously stated.

Kitchen waste will be fitted with a Grease Trap to BS EN 1825-1:2004 and BS EN 1825-2:2002.

8.00 LANDSCAPING:

The premises has no external space that can accommodate potential landscaping as doors open direct onto the pavement where obstructions cannot be placed. However the bifold doors will encourage the adjacent area to be kept clean and tidy enhancing the visual appearance for all users of the parade.

The existing bin storage area is under the control of the landlord and is shared with other retail and residential premises and is located to the north of the adjacent retail unit with direct access from Felpham Road for collection.

9.00 FLOOD RISK:

As per the Environment Agency's website the site falls on the boundary of flood zone 1 and zone 3. No recent incidences of flooding are known in the locality.

- Proposed ground floor level is at the existing retail unit ground floor level.
- Existing ground floor level is set at least 80mm above the surrounding ground level.
- The proposals do not have habitable residential accommodation on the ground floor.
- There is no change in the means of surface water disposal.
- Premises is always staffed, should there be a flood incident then there is plenty of time as on the edge of zone 3 so all customers can safely be evacuated prior to any possible safety issues.



11 – Flood Risk Map

10.00 CONCLUSIONS:

This proposal will allow the new tenants to provide a much needed local dining and social business which will attract footfall into the local shopping area which will benefit both businesses and local residents.

We feel the works are not detrimental to neighbouring properties or the street scene, this application should be granted.

11.00 TECHNICAL INFORMATION:

- 1- Axial fan (pages 10-11)
- 2- Discarb Cell Unit (Carbon Filter) (page 12)
- 3- Prefilter (page 13)
- 4- Anti vibration mounts (pages 14-15)
- 5- Grease Trap (page 16)



TCBBX2/TCBTX2

5605764700 - TCBBX2/4-450 (230V/50Hz) VS - CYLINDRICAL-CASED AXIAL FLOW FANS

ErP Data

Maximum efficiency (%)	45.9
Insulation type	CL
Category efficiency	Class D
W	1.075
Variable speed drive	+
Year of manufacture	Production from 2010
Manufacturer's code	15P
Product code	5605764700
Input power at optimum efficiency point (kW)	1.315
Air flow at optimum efficiency point (m³/s)	1.940
Pressure at optimum efficiency point (Pa)	40.1
Speed at optimum efficiency point	1200
Speed factor	1.1
Regulating device	Production from 2010
Motor class	Production from 2010
Additional compliance	Compliance and according to EN 60335-1

ErP Data for TCBBX2/4-450 (230V/50Hz) VS - CYLINDRICAL-CASED AXIAL FLOW FANS

ErP Data for TCBBX2/4-450 (230V/50Hz) VS - CYLINDRICAL-CASED AXIAL FLOW FANS



Product Data Sheet

Standard Discarb cells

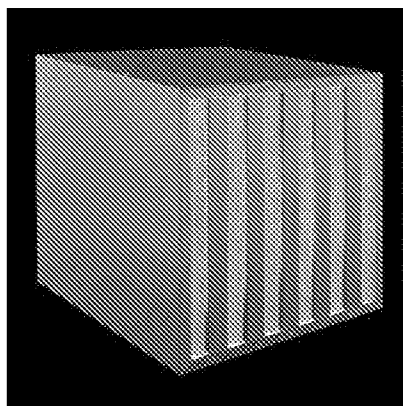
APPLICATIONS

Suitable for most gas-phase filtration applications including:

- Catering
- Museums
- Archives
- Airport buildings
- Ozone reduction
- VOC removal
- Mortuary
- Medical
- Pharmaceuticals
- Micro-electronics
- Beverage Plants
- General odour removal

CONSTRUCTION

The integral activated bonded carbon panels are manufactured in high grade carbon granules using a unique bonding technique that removes the necessity for post carbon filters. Each internal panel is housed in its own surrounding frame and then bonded into the main outer case in a multiple 'V' formation.



- Gas Phase filtration
- No need for complex housings
- Wide range of sizes & types
- Suits numerous applications
- High adsorption
- Non-dusting with no potential voids
- Robust construction
- Made in Britain

Discarb	Carbon granules (g)	Weight (kg)	Dimensions (mm)	Volume (litres)	Weight of carbon (g)
Discarb 24x24x12	5945984x256	12	47	1.905	98
Discarb 24x24x15	5945984x320	12	65	2.990	120
Discarb 24x24x18	5945984x384	12	85	4.025	185
Discarb 24x24x20	5945984x400	6	40	3.000	155
Discarb 18x18x12	4914511x256	9	42	1.575	90
Discarb 12x12x12	2784209x256	6	10	475	98

Note: * Dwell time is the contact time that the air is within the carbon panels.

Application	Retention Time (Seconds)	Carbon	Temp
Cooking - Spicy Indian	0.1 < 0.4 Seconds	General Purpose Activated Carbon	-7C
Reduction of Benzene Exhaust fumes	0.1 < 0.2 Seconds	General Purpose Activated Carbon	-7C
Reduction of Odour	0.1 < 0.2 Seconds	General Purpose Activated Carbon	-7C
Reduction of Diesel Fumes	0.2 Seconds	5% Copper Treated Carbon	-9M
Reduction of H ₂ S, SO ₂ , NO ₂ , HCl	0.2 Seconds	5% Copper Treated Carbon	-9M
Museum and Archives protection	0.2 Seconds	5% Copper Treated Carbon	-5M
Mortuary / Formaldehyde reduction	0.4 Seconds	Mortuary Grade	-MO
Aerosol Neutralization	0.2 seconds	Ammonia Grade	-AM

Maximum Operating Temperature 40°C Maximum Humidity 80%RH

Please note: In their continuous search for product improvement Westbury reserve the right to change materials and specifications without prior notice.

West Office & Works
Westbury / Wareham Rd
Unit 1 Sandingham Court
Netherwick 45 Buxton Park
Bursley 2011 STD

Southern Sales & Workshops
Westbury / Wareham Rd
Unit 5, 20 Buxton Road
Bursley
Bursley 2011 STD



Product Data Sheet

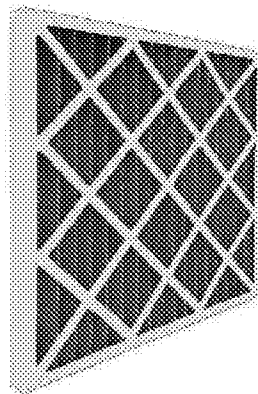
FP Pleated G4 Panel Filter

APPLICATIONS

The FP Pleated Panel is suitable for use as a pre-filter for higher grades of air filtration or for use as a simple filter for general use within air handling systems where the use of glass-fibre is unacceptable.

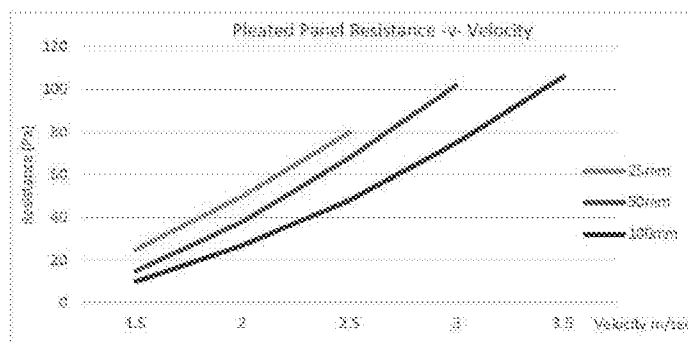
CONSTRUCTION

The FP Pleated Panel contains a core of pleated non-hygroscopic and non-aphobic fibrous media designed specifically for use in air filtration. The media is manufactured with a graded fibre density to ensure optimum and even dust retention combined with low initial resistance and is thermally bonded onto a galvanised steel support mesh for maximum physical stability. The aerodynamic pack is then fully bonded into a moisture resistant rigid white lined card frame and fitted with an airflow indicator.



- ISO Coarse 60% to ISO 16890
- Pre-filtration with low air resistance yet maximum protection
- Available in a vast range of sizes
- Bespoke sizes readily available
- Long life and robust construction
- Fully incinerable for easy disposal
- Made in Britain

Filter Reference	Resistance (Pa @ 1m/s)	Rated Velocity (m/s)	Efficiency (EN1822)	Initial Pressure Drop (Pa @ 1m/s)	Rated Flow (m³/min @ 1m/s)	Maximum Humidity	Maximum Temp (°C)
FP-PL1	25	1.5	G3	25	250	80% RH	80
FP-PL2	50	2.0	G4	38	250	80% RH	80
FP-PL4	100	3.2	G4	78	250	80% RH	80



Please note: in their continual search for product improvement Westbury reserve the right to change materials and specifications without prior notice.

Head Office & Works:
Westbury Filtration Ltd
Unit 1 Longditcham Court
Netherwick 25 Bedford Park
Bury St Edmunds IP19 3TD

Southern Sales & Workshops:
Westbury Filtration Ltd
Unit 5, 20 Bangerda Road
Dorset
Bournemouth BH1 6JZ

WESTBURY
Established 1999



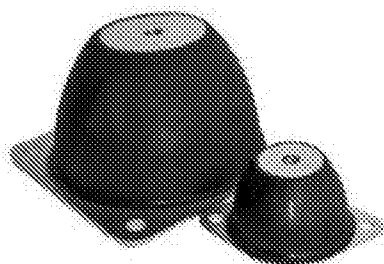
Range datasheet

ENGLISH

RS Pro Anti-Vibration Flange Mount

Product Details:

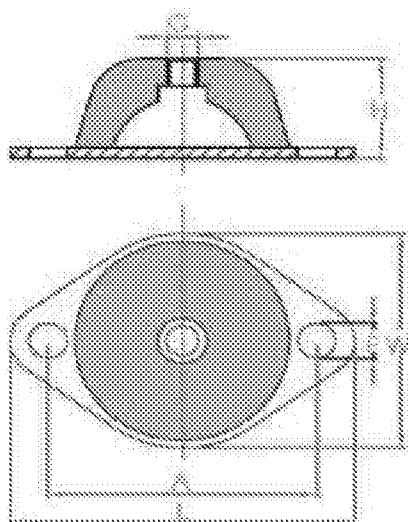
SCM mounts are ideal for use on static applications such as small pumps, engines and light electronic equipment.



Features:

- Achieves high isolation values (both active and passive) of low frequency vibration
- Attenuates shock loads due to its deflection capacity
- Available in mild steel metal for food & mining industry applications

Line Drawing -



Applications:

- Fans
- Pumps
- Stationary generator sets
- Vibrating screens
- Bulk bin load and discharge units
- Computers, security cameras
- Packaging and transit case mountings



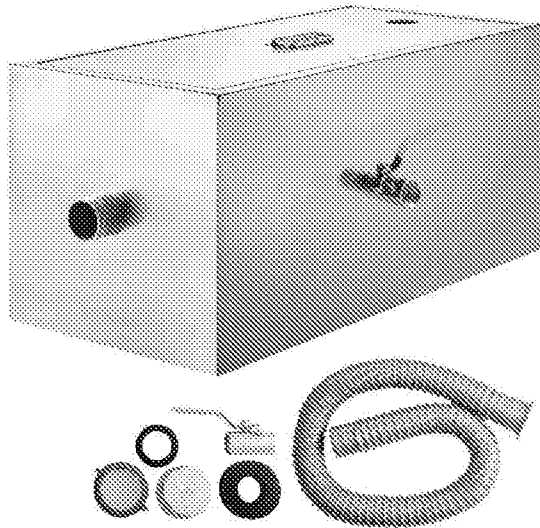
ENGLISH

Range Table:

RS Stock number	Description	H	L	W	G	A	F	Shape
1263905	Shear/Compr. Mount 150x63 M12 60 Sha NR	63	150	150	M12	20	14.5	Square
1263578	Shear/Compr. Mount 200x85 M16 60 Sha NR	85	200	200	M16	160*160	14.5	Square

RS Stock number	Description	45Sha		60Sha	
		Max Load (kg)	Max Deflection (mm)	Max Load (kg)	Max Deflection (mm)
1263580	Shear/Compr. Mount 136x40 M10 60 Sha NR	75	8.5	140	11
1263579	Shear/Compr. Mount 151x45 M10 60 Sha NR	302	14	500	13
1263904	Shear/Compr. Mount 64x20 M6 60 Sha NR	3.5	3	9	3
1263576	Shear/Compr. Mount 85x25 M10 60 Sha NR	21	4	40	4

VEVOR Commercial Grease Interceptor Grease Trap 25LB Waster Oil Separator 13GPM



- Automatically separates over 95% of FOG
- Oil tank will hold 2.5 Litres of FOG
- Smooth surface assists easy and complete cleaning, faster and using less water, up to 50 years of life
- Extremely tough rotomoulded construction with smooth interior to assist with cleaning
- Ideal for small sized hotels, commercial kitchens and takeaways utilising 1 sink per unit
- UK designed and manufactured using fully recyclable materials, very easy to install with no maintenance just the occasional removal of the FOG
- Polyethylene is non porous UV stable and does not react to corrosive acids, salts etc also does not harbour or grow bacteria or fungi
- Complies to BS EN 1825-1 2004 standards
- Designed to BS EN 1825-2 2002 standards
- 5 Year Parts Warranty

Technical Specifications

- Inlet/Outlet (mm) 40
- Capacity to Inlet/Outlet (L) 12
- Oil tank capacity 2.5 Litre
- Flow Rate (Litres Per Minute) 18
- Dimensions (mm) 450l x 300h x 270d + 100 for grease tank