

Annexure 6

ESD CHECKLIST

Sustainability VISION

Vicinity Centres' (Vicinity's) purpose is to enrich community experiences.

Our Sustainability strategy is focused on the areas where Vicinity can directly make the greatest difference; that is creating low carbon, sustainable destinations that are resilient to climate change and support the local community. For more on our sustainability strategy, please visit: <http://sustainability.vicinity.com.au/>

As a global leader in sustainability, we are focused on providing healthy, enticing and inclusive spaces for our tenants and customers and ensuring our centres use resources in the most efficient way.

By working with our tenants, together we can drive better sustainability outcomes.

SUSTAINABILITY

Consider the environmental impact of your design in the finishes displays and lighting.

Key Considerations

PROCUREMENT

- Use products and materials with sustainable and ethical supply chains.
- Design to reduce waste in the fitout process, ongoing operation of the tenancy and the deficit process.

FINISHES

- Specify Low VOC (Volatile Organic Compound) to all paints, finishes, adhesives, inks, sealants & adhesives.
- Specify E1 or E0 (low formaldehyde emission) to all adhesives, joinery and composite wood products.
- Specify FSC (Forest Stewardship Council), PEFC (Programme for the Endorsement of Forest Certification) certified timber & wood products.
- Specify HDPE (high-density polyethylene) or PP (polypropylene) instead of PVC where possible.
- Select products and finishes with certification from GECA, Global GreenTag or equivalent. Use of timber from illegal sources or old growth forests is not permitted.
- Consider Stewardship Programs that allow for take-back/recycling at end of use.

LIGHTING

- Specify LED lighting rather than metal halide or fluorescent with control gear, sensors & timers. Low voltage lighting is not permitted.

EQUIPMENT & APPLIANCES

- Ensure equipment has the highest Energy Star rating possible.
- Appliances such as washing machines and dishwashers must have the highest WELS rating possible.
- Water efficient Woks or cooking systems such as induction cooking must be used.

DESIGN & CONSTRUCTION

- Tenants should consider designers, suppliers and contractors with a proven understanding of sustainable retail design and standards such as Green Star, Global Green Tag, DECLARE or GECA. Refer to the GreenStar website for a list of GreenStar practitioners – <https://www.gbca.org.au/people/>

FOR MORE INFORMATION

- Refer links for additional information.

ESD & Services Checklist

Complete and submit to Landlord's representative

Centre Name	<input type="text"/>	Centre State	<input type="text"/>
Tenancy No	<input type="text"/>	Tenancy Name	<input type="text"/>
Tenancy Usage	<input type="text"/>	Tenancy Area (m2)	<input type="text"/>
Intended hours of operation	<input type="text"/>	Average Population (i.e. Staff & Customers)	<input type="text"/>

Contact Name	<input type="text"/>	Tel No.	<input type="text"/>
Mobile	<input type="text"/>		
Email	<input type="text"/>		
Contact Address	<input type="text"/>		

Tenancy Designer	<input type="text"/>	Contact	<input type="text"/>
Phone	<input type="text"/>		
Email	<input type="text"/>		
Address	<input type="text"/>		

Contractor	<input type="text"/>	Contact	<input type="text"/>
Phone	<input type="text"/>		
Email	<input type="text"/>		
Address	<input type="text"/>		

Lighting	No. of Phases	Watts	Power	No. Of
NOTE: 2019 BCA Section J changes apply from 1 May 2019: The allowable maximum illumination power density (measured in W/m ²) has been reduced from 22 W/m ² to 14 W/m ²				
LED (preferred)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Incandescent	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fluorescent	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Lighting and appliances	<input type="text"/>	Heat Output (watts)	<input type="text"/>	Watts/m2
				<input type="text"/>

APPLIANCE (TYPE)	No. of Phases	Power (Watts)	Heat Output (Watts)	Gas (mj/hour)
------------------	---------------	---------------	---------------------	---------------

Attach details of Additional items including Computer, Fax, Stereo, etc.

1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				

COOKING EQUIPMENT	No. of Phases	Power (Watts)	Heat Output (Watts)	Gas (mj/hour)
-------------------	---------------	---------------	---------------------	---------------

Attach details of Additional items

1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				

AIR CONDITIONING (TYPE)	No. of Phases	Power (Watts)	Heat Output (Watts)	Gas (mj/hour)
-------------------------	---------------	---------------	---------------------	---------------

Attach details of Additional items – Application to be made for supplementary air.

1.				
2.				

REFRIGERATION EQUIPMENT (TYPE)	No. of Phases	Power (Watts)	Heat Output (Watts)	Gas (mj/hour)
-----------------------------------	------------------	------------------	------------------------	------------------

Attach details of Additional items

1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				

EXHAUST AND MAKE UP SYSTEM (TYPE)	No. of Phases	Power (Watts)	Heat Output (Watts)	Gas (mj/hour)
--------------------------------------	------------------	------------------	------------------------	------------------

Attach details of Additional items

Tn. 1-8 Common Exhaust. If exhaust exceeds common supply an application must be made for a separate exhaust generally conforming to attached design.

1.				
2.				
3.				
4.				
5.				

Special Requirements

Computer ☐ TV ☐ Fax ☐

Appliance & Equipment Brochure ☐ Exhaust Hood Layout ☐ Make-up System Layout ☐

Ventilation Exhaust Requirements

Hood Size:

Exhaust air quality

Air Conditioning Layout ☐

Litres per second:

Refrigeration services

Location of coolroom/freezer

Room compressor/condenser
(Attach additional information)

Plumbing Requirements:

Confirmation (circle)

Type: list equipment/or type

Hot water requirements

☐ Yes

☐ No

Domestic waste requirements

☐ Yes

☐ No

Natural gas requirements

☐ Yes

☐ No

mj/hour

Water supply requirements

☐ Yes

☐ No

Trade waste (grease) requirements

☐ Yes

☐ No

Electrical provisions for (please tick)

☐ Signage

☐ Refrigeration

☐ Exhaust Ventilation

☐ Security

☐ Make-up Air System

☐ Other

Security system requirements:

☐ Yes

☐ No

☐ Other

MATERIALS & FINISHES

Timber Products & Joinery

Are timber products specified on approved drawings as FSC (Forestry Standards Council), PEFC (Programme for the Endorsement of Forest Certification) products with certified CoC (Chain of Custody) to merchant level? Note: illegal or old growth timbers are banned within Vicinity Centres.	N/A <input type="checkbox"/>	FSC <input type="checkbox"/>
All wood composite wood products (e.g. joinery, plywood etc) are required to be specified on approved drawings as low in formaldehyde emissions i.e. E0 rated.	Confirmed <input type="checkbox"/>	

Glass & Glazing

Specify the total area of glass m2 within shopfront glazing.	M2
Specify the largest glass dimensions of each panel (refer to your shopfitter or glazing engineer if required)	H x L

Paint Finishes

All paint finishes are required to be specified on approved drawings as low in Volatile Organic Compounds (VOCs). Note: this includes 2 pack and hand applied finishes.	N/A <input type="checkbox"/>	Confirmed <input type="checkbox"/>
--	---------------------------------	---------------------------------------

Graphics & Signage

All graphics and signage substrates and inks are required to be specified as low in VOCs.	N/A <input type="checkbox"/>	Confirmed <input type="checkbox"/>
Are polymers specified to be biodegradable?	No <input type="checkbox"/>	Yes <input type="checkbox"/>

Lacquers, Adhesives & Sealants

All lacquers, adhesives and sealants are required to be specified on approved drawings as low in VOCs.	No <input type="checkbox"/>	Yes <input type="checkbox"/>
--	-----------------------------	------------------------------

MATERIALS & FINISHES

Plasterboard Walls (not including landlord inter-tenancy walls)

Are plasterboard products specified as recycled or recyclable? le: Knauf, or Powerscape?	No <input type="checkbox"/>	Yes <input type="checkbox"/>
---	-----------------------------	------------------------------

Display & Racking Systems

Are any of the display systems powder coated rather than chromed or plated?	No <input type="checkbox"/>	Yes <input type="checkbox"/>
Are any of the plastics products specified as recyclable?	No <input type="checkbox"/>	Yes <input type="checkbox"/>
Are displays specified with glass rather than acrylics?	No <input type="checkbox"/>	Yes <input type="checkbox"/>

Materials – Floor Finishes

All floor finishes are required to be specified on approved drawings as low in VOCs.	N/A <input type="checkbox"/>	Confirmed <input type="checkbox"/>
Finishes should be specified with 2 or more of the following:		
More than 10% recycled or recycled content	No <input type="checkbox"/>	Yes <input type="checkbox"/>
Warranty of more than 7 years	No <input type="checkbox"/>	Yes <input type="checkbox"/>
Manufacturer is ISO14001 certified	No <input type="checkbox"/>	Yes <input type="checkbox"/>
Manufacturer/ supplier operates a take-back programme	No <input type="checkbox"/>	Yes <input type="checkbox"/>
Are produced locally (within 500km of the site)	No <input type="checkbox"/>	Yes <input type="checkbox"/>

Vicinity Centres

National Office
Level 4, Chadstone Tower One
1341 Dandenong Road
PO Box 104
Chadstone VIC 3148

T +61 3 7001 4000
F +61 3 7001 4001
vicinity.com.au

Licensed Agents - Vicinity Real
Estate Licence Pty Ltd
ABN 39 060 482 635 and
Vicinity (Vic) Pty Ltd
ABN 47 054 494 352

Vicinity Limited

ABN 90 114 757 783
and Vicinity Centres RE Ltd
ABN 88 149 781 322
as responsible entity for:
Vicinity Centres Trust
ARSN 104 931 928