

## Green Star – Office Interiors v1.1

### Materials

#### Mat-5 Tables

Points Available	Points Claimed	CIR Submitted
1	1	N

#### Credit Criteria

One point is awarded where it is demonstrated that the tables used in the tenancy fitout have a reduced environmental impact as determined by the Mat-5 Tables Calculator. Maximum points can only be obtained if information about all the tables in the tenancy fitout is provided.

#### Documents Provided

✓	A copy of the completed Mat-5 Tables Calculator, Materials Calculators Output Sheet. AND As-built plan showing all tables located in tenancy corresponding to Tables Calculator. <b>Mat-5: 1</b>
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#### Reused

✓	Furniture audit from old tenancy AND Statement confirming what tables were 'reused', and quantity of reused items. <b>Mat-5: 2</b>
✓	Information from the table supplier(s) quantifying all tables supplied and information from supplier confirming installation (same company). <b>Mat-5: 3</b>

#### Composite Wood

✓	Information from the table supplier(s) quantifying all tables supplied and information from supplier confirming installation (same company); AND A copy of the manufacturer's warranty for each table type. <b>Mat-5: 2 and Mat-5: 4 for Laminex tabletop warranty.</b>
✓	Information from the tables manufacturer(s), including working calculations to support the 'Eco Preferred Content' claimed; AND A statement from the manufacturer confirming that the tables are 'Designed for Disassembly', including a description (which may include diagrams /pictures) of how the tables can be disassembled identifying the percentage of the tables (by mass) that meets the credit requirements detailed in 'Additional Guidance'. <b>Mat-5: 3</b>
✓	Where the manufacturer's EMS is ISO 14001:2004 certified, a copy of the ISO 14001 :2004 accreditation relevant to the tables being assessed. <b>Mat-5: 5</b>
✓	A copy of the manufacturer's 'Product Stewardship' agreement/contract demonstrating compliance with the credit requirements detailed in 'Additional Guidance'. <b>Mat-5: 6</b>

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### Discussion

- Reused

7	Reused	GBCA	T - 07 Reused	✓
9	Reused	GBCA	R - T - 01 Reused Café	✓
10	Reused	Vampt	R - T - 03 Reused Coffee	✓

- Composite Wood

1	Composite Wood	Schiavello	T - 01 Marina Boardroom	✓	✓	✓	✓
2	Composite Wood	Schiavello	T - 02 Marina meeting	✓	✓	✓	✓
3	Composite Wood	Schiavello	T - 03 Computer Table	✓	✓	✓	✓
4	Composite Wood	Schiavello	T - 04 Marina Meeting	✓	✓	✓	✓
5	Composite Wood	Schiavello	T - 05 Marina Meeting	✓	✓	✓	✓
6	Composite Wood	Schiavello	T - 06 QED Café	✓	✓	✓	✓
8	Composite Wood	Schiavello	T - 08 Marina Meeting	✓	✓	✓	✓

All tables are warranted for 10 years as per the warranty provided in Mat-5: 3. Table tops are GECA certified Laminex tops and covered by a 7 year Laminex warranty as shown in Mat-5: 4. GECA certificate is provided for these table tops.

# Green Star - Office Interiors v1.1

Tenancy Fitout:

## Mat-5 Tables Calculator

Total Number of Tables within the Fitout:

21 units

Points Awarded for this Credit

1

	Type of Table	Name of Table Supplier	Brief Description of Table	Number of Tables	Resource Utilisation		Management						Reusability		Product Score (%)
					Eco Preferred Content	Durability	EMS	EMS ISO 14001 Certified?	EMS Includes				Product Stewardship	Designed for Disassembly	
									Waste Minimisation	Energy	Emissions	Materials Minimisation			
1	Composite Wood	Schiavello	T - 01 Marina Boardroom w/ castors 2600x1200	6	≥25%	≥7yrs and <10yrs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	≥90%	92
2	Composite Wood	Schiavello	T - 02 Marina meeting 2000x1200	2	≥25%	≥7yrs and <10yrs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	≥90%	92
3	Composite Wood	Schiavello	T - 03 Marina Computer Table 1600x600	1	≥25%	≥7yrs and <10yrs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	≥90%	92
4	Composite Wood	Schiavello	T - 04 Marina Meeting 900 dia.	2	≥25%	≥7yrs and <10yrs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	≥90%	92
5	Composite Wood	Schiavello	T - 05 Marina Meeting 1800x900	2	≥25%	≥7yrs and <10yrs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	≥90%	92
6	Composite Wood	Schiavello	T - 06 QED Cafe 900 dia.	4	≥25%	≥7yrs and <10yrs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	≥90%	92
7	Reused	GBCA	T - 07 Reused	1											100
8	Composite Wood	Schiavello	T - 08 Marina Meeting 1200 dia.	1	≥25%	≥7yrs and <10yrs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	≥90%	92
9	Reused	GBCA	R - T - 01 Reused Café	1											100
10	Reused	Vampt	R - T - 03 Reused Coffee	1											100
11															
12															
13															
14															
15															

### Notes:

Tables are assessed across three environmental impact categories, as follows:

- 'Resource Utilisation' which assesses the tables':
  - Eco Preferred Content (EC); and
  - Durability (DU).
- 'Management' which assesses:
  - the table manufacturer's Environmental Management System (EMS); and
  - Product Stewardship (PS).
- 'Reusability' which assesses whether the tables are:
  - Designed for Disassembly (DD).

Each of the environmental impact categories are weighted equally:

Total Score = EC + DU + EMS + PS + DD.

Maximum Score = 10 + 10 + 10 + 10 + 10

The number of points determined by the Mat-5 Tables Calculator are based on a total score out of 50 for each table type and then weighted according to the number of that table type as a fraction of total tables.

The final score is provided in the Materials Calculators Output Sheet.

# Green Star - Office Interiors v1.1

Tenancy Fitout:

## Materials Calculators Output Sheet

### Points Allocation Summary

	Workstations	Floor Coverings	Walls and Partitions	Chairs	Tables	Storage Units	Joinery	Total
Maximum No. Points Available	7	5	3	3	1	1	1	21
Available Points*	7	5	3	3	1	1	1	21
Points Awarded**	6	5	3	3	1	1	1	20

\*(based on fraction of items specified in the data input sheet compared to total specified within the fitout).

### Workstations

Amount	
Total within Fitout	55
Total from Data Input Sheet	55
Reused	12
Fixed	0
Loose	43
Environmentally Innovative	0

### Floor Coverings

Amount	
Total within Fitout	804 m <sup>2</sup>
Total from Data Input Sheet	804 m <sup>2</sup>
Reused	0 m <sup>2</sup>
Exposed Concrete	140 m <sup>2</sup>
Carpet	0 m <sup>2</sup>
Timber	0 m <sup>2</sup>
Resilient	0 m <sup>2</sup>
Ceramic/Stone	0 m <sup>2</sup>
Other	0 m <sup>2</sup>
Environmentally Innovative	664 m <sup>2</sup>

### Walls and Partitions

Amount	
Total within Fitout	45 m
Total from Data Input Sheet	45 m
Reused	0 m
New	45 m
Environmentally Innovative	0

### Chairs

Amount	
Total within Fitout	148
Total from Data Input Sheet	148
Reused	44
Task	0
Meeting Room	0
Breakout Space	0
Other	0
Environmentally Innovative	104

### Tables

Amount	
Total within Fitout	21
Total from Data Input Sheet	21
Composite Wood	18
Environmentally Innovative	0
Glass	0
Metal	0
Plastic	0
Reused	3
Timber	0

### Storage Units

Amount	
Total within Fitout	17
Total from Data Input Sheet	17
Reused	0
Compactus	0
Composite Wood	0
Timber	0
Metal	0
Other	0
Environmentally Innovative	17

### Joinery

Amount	
Total within Fitout	35.4 m
Total from Data Input Sheet	35 m
New	35 m
Reused	0 m
Environmentally Innovative	0 m

### Notes:

\* Points Available = number of items specified in the data input sheet x total items specified within the fitout

\*\* Points Awarded = Sum of the Weighted Score x Points Available.

\*\* Weighted Score = product score x (no of items/total items specified in the data input sheet).



BlighVollerNieldArchitecture

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ISSUE	DATE	FOR
01	05.11.07	PRICING
A	09.11.07	FOR CONSTRUCTION
B	13.11.07	CODE CHANGED

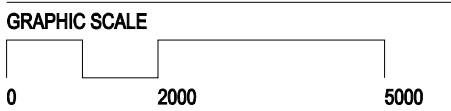
CONSULTANT  
DAVIS LANGDON  
tel 02 9956 8822 fax 02 9956 8848  
CONSULTANT  
LINCOLNE SCOTT  
tel 02 8907 0900 fax 02 9957 4127  
CLIENT

GBCA  
L15, 179 ELIZABETH STREET  
SYDNEY NSW 2000  
CLIENT PROJECT No.

PROJECT

GREEN BUILDING COUNCIL  
OF AUSTRALIA  
BVN PROJECT NUMBER

M0709010  
TRUE NORTH PROJECT NORTH



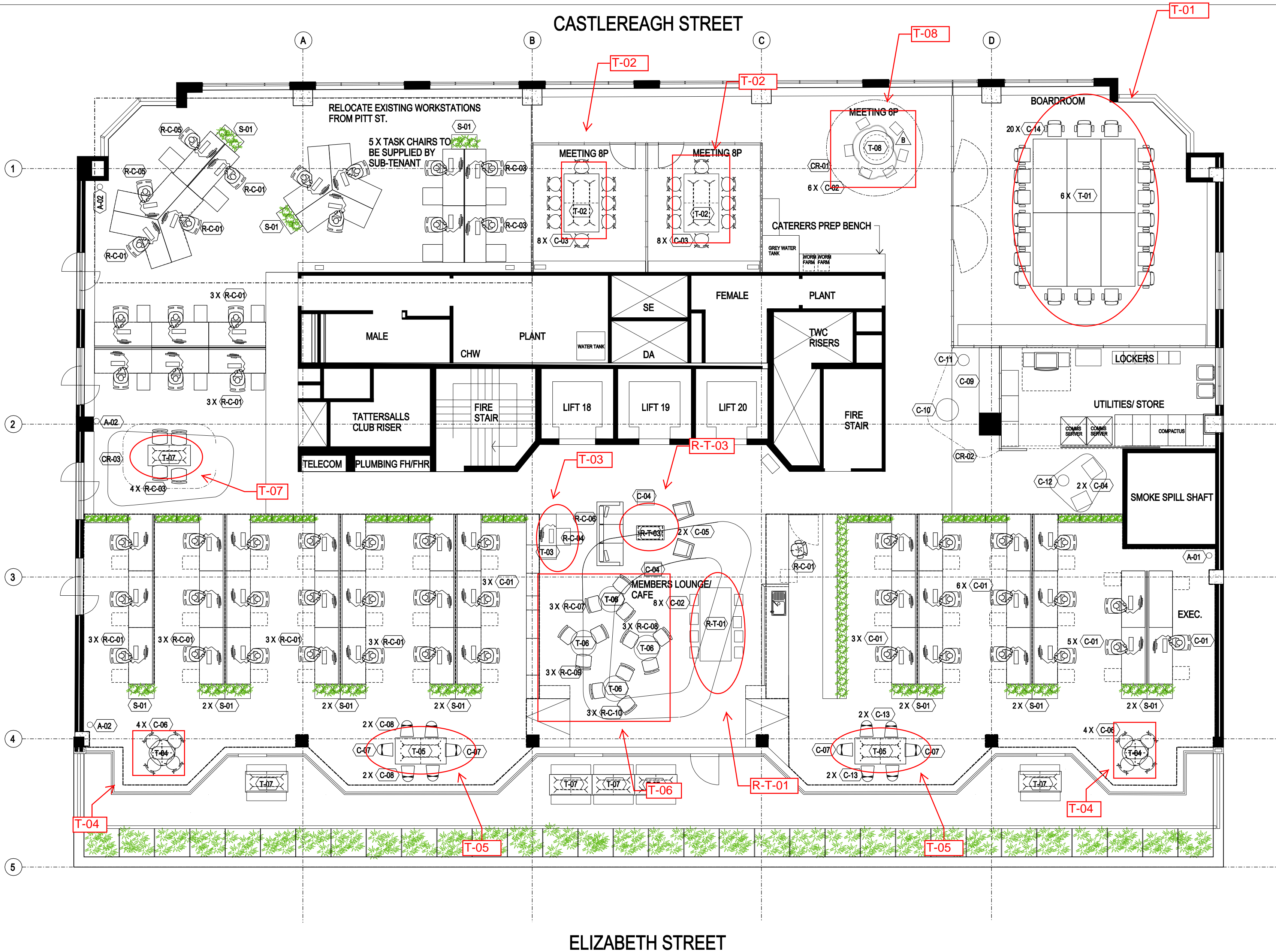
SCALE  
1:100 at A2 DO NOT SCALE  
STATUS

CONSTRUCTION  
DRAWING

LOOSE FURNITURE  
FLOOR PLAN

DRAWING NUMBER ISSUE

CD-S-01 B







01 LOOSE FURNITURE FLOOR PLAN  
1:100

# GBCA Furniture Audit

1/07/2008

Mat-5: 2

**Project:** GBCA  
**Address:** Lv 4 249 Pitt Street, Sydney  
**Project No:**  
**Date:** 01.03.08  
**Inspection Date:** 28.05.07  
**Revision:** B

Item	Location	Code	Qty	Photo	Image	Details - Supplier/ Codes	Description- Finish
<b>Chairs</b>							
> Casual Seat Armchair	RC-03	CH1	7			Wilkhahn- Model: Modus 276/7, Re-upholstered in Macquarie Black (Original order details - S2201 - Date 10 Sept 2001)	Black upholstered task chair with arms
> Task Chair	RC-01	CH3	22			Wilkhahn - Model FS 211/ 4LB Upholstered in Metropolis 542 BLK	Black upholstered chair with no arms
> Task Chair	RC-05	CH4	2				Grey upholstered task chair with arms
<b>Tables</b>							
> Board Room Table	R-T-01	TBL1	1			Wilkhahn Dim: L2590x W1100 x H730	Beech timber finish with s/steel legs and rubber bumper edge.
	R-T-07		1				





BlighVollerNieldArchitecture

14 May 2008

Joe Karten  
Green Building Council of Australia  
Level 15, 179 Elizabeth Street

Sydney NSW 2000

71 Flinders Lane  
Melbourne  
VIC 3000 Australia  
  
Telephone +61 3 9639 9199  
Facsimile +61 3 9639 9188  
melbourne@bvn.com.au  
www.bvn.com.au

Dear Joe

This letter confirms that the following items were purchased from recycled furniture store, Vampt.

- 1 coffee table; and
- 9 Café Chairs (R-C – 07, R-C – 08, R-C – 09)

In addition, a Hans Wegner cigar lounge and 3 timber dining chairs were purchased second-hand from Mitchell Road Antiques Centre.

These items were delivered and installed in the GBCA Tenancy Fitout at Level 15, 179 Elizabeth Street, Sydney.

Additionally, the items listed in the attached furniture audit document have been reused (i.e. supplied and installed) in the GBCA Tenancy Fitout at Level 15, 179 Elizabeth Street, Sydney.

Kind regards

A handwritten signature in black ink, appearing to read 'TKing'.

Trudy-Ann King  
Practice Director  
BVN Architecture



Adam pls ok Mat-5: 3

PH: +61 2 9699 1089 – FAX: +61 2 9699 1856  
MOB: Dave ~ 0414 806 549 • Eleni ~ 0413 994 836  
EMAIL: info@vamptvintagedesign.com  
WEB: www.vamptvintagedesign.com

MAIL: PO Box 1249, Strawberry Hills NSW 2012

IAW.  
21/207

Tax Invoice  
Abn: 18074456931

21/12/07

Tracy Spitiri  
Accounts payable  
SCHIAVELLO PROJECT INTERIORS P/L  
PHONE: (03) 9674 1553  
FAX: (03) 9674 1666  
tspiteri@schiaavello.com.au

Green Building Council  
Shelly Campton  
Interior Designer  
Bligh Voller Nield

Purchase 9 Bentwood dining chairs @ \$80ea. + \$30ea. for re-upholstery Fabric to be supplied by client.	\$ 990.00
Purchase 1 teak coffee table with shelf @ \$795.00 incl. refinishing	\$ 795.00
Total	\$1,785.00 gst incl.

ENTERED

Regards  
Dave Beeman

APPROVED .....  
DATE 25/1/2008 .....

Showrooms:

NEW: 486-490 Elizabeth Street, Surry Hills NSW 2010 • ORIGINAL: 268 Cleveland Street, Surry Hills NSW 2010



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# Schiavello

19 May 2008

Schiavello Project Solutions  
31-49 Queensbridge Road  
Southbank NSW 3006  
Ph: (03) 9674 1553  
Fax: (03) 9674 1666

Attention: Adam Terrill

Re: **GBCA - Sydney**

Dear Adam,

We are pleased to confirm supply and installation, in accordance with specifications and qualifications, for items as follows.

1. Forty-three (43) only Workstations inclusive of:

- 400x1800 System 45 screens (set on desk clamps at 900mm AFFL), shared
- 200x600 privacy panel set in top transom
- 2000x800x25 powdercoated worktops with sharknose edge, Marina technician adjustable leg and beam support, cable basket to rear of top
- 600x900x500 powdercoated Marina mobile storage caddies
- 600mm Slimline shelf with three dividers
- A4 metal accessory trays (2)
- PowerRail with quadruple GPO and triple 25x25 punch-outs for data – data modules (by others) and starter sockets connected by others
- 700mm flexible umbilical, floor to desk (one per cluster where required)

2. Two (2) only 1800x900 Marina meeting tables

3. Two (2) only 2000x1200 Marina meeting tables

4. Six (6) only 2600x1200 Marina meeting tables with castors

5. Two (2) only 900 dia. Marina meeting tables

6. One (1) only 1200 dia. Marina meeting tables

7. Four (4) only 900 dia. QED café tables

8. One (1) only 1600x600 Marina computer table

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I trust this information meets with your approval.

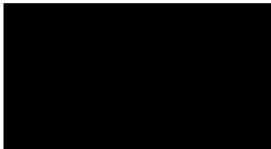
Assuring you of our best attention at all times.

Yours faithfully,



Jason Parry  
**Contract Manager - Seating & Loose Furniture**

T:  
F:  
M:  
W:



**schiavello**  
we create workplaces



## **schiavello standard terms**

A. Government Tax: Unless specifically stated, our price does not include any State and/or Federal Tax or any other taxes or charges. Any pending or future changes to Government imposts or other taxes and charges have not been taken into consideration in the contract price and consequently will be added to or subtracted as the case may be. All government imposts or other taxes and charges liability and alterations shall not be borne by our company.

B. Rise and Fall: Our offer will remain a fixed lump sum price not subject to rise and fall on condition that your acceptance will be received within four weeks of this date and the work is completed within thirteen weeks of this date, otherwise the balance of the work not completed within thirteen weeks will be subject to rise and fall adjustment in accordance with the formula and conditions for cost adjustment of building contracts July, 1977 as endorsed by the Royal Australian Institute of Architects, Victorian Chapter and the Master Builders Association of Victoria for Labor: Material Ratio of 45.55.

~~C. Rise and Fall: This quotation is submitted subject to cost adjustment in accordance with the formula and conditions for cost adjustment of building contracts July, 1977 as endorsed by the Royal Australian Institute of Architects, Victorian Chapter and the Master Builders Association of Victoria for Labor: Material Ratio of 45.55.~~

~~D. Rise and Fall: Our offer will remain a fixed lump sum price not subject to rise and fall on condition that your acceptance will be received within four weeks of this date and the work is completed within twenty six weeks of this date, otherwise the balance of the work not completed within twenty six weeks will be subject to rise and fall adjustment in accordance with C.P.I. Index.~~

~~E. Terms and Conditions of Payment: A deposit of 30% of the approved contract value must be paid upon acceptance of this tender. Manufacturing will not commence of any order relating to this tender until the deposit has been paid and cleared.~~

~~(1) A progress payment of 50% of the approved contract value must be paid upon the Contractor notifying the Purchaser that the order is ready for delivery and before any installation can be proceeded with. The balance of the approved contract value (including any variations) must be paid within 30 days of the practical completion of the installation.~~

~~or~~

~~(2) Progress claims will be made fortnightly and each claim is to be paid in full (within 7 days of receipt by the customer) before proceeding with the next stage or continuing with the scope of works. Final payment due on completion of work.~~

F. Terms and Conditions of Payment: A deposit of 50% of the approved contract value must be paid upon acceptance of this tender. Manufacturing will not commence of any order relating to this tender until the deposit has been paid and cleared.

The balance of the approved contract value (including any variations) must be paid within 7 days of the Contractor notifying the Purchaser that the order is ready for delivery and before any installation can be proceeded with.

G. Interest Charges: PLEASE NOTE: Interest at the rate of 2% per month will be charged on all monies outstanding and unpaid after 45 days from the date of our invoice. Interest then will be charged back as from the due date of invoice, for any full month or part thereof until payment is received.

H. Leasing of Goods:

(i) In the event that leasing is required, leasing arrangements must be finalised with your selected leasing institution before commencement of any work. The leasing institution must provide us with a letter of approval and undertake in writing to fulfil payment of all money due to us pursuant to this order.

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(ii) If during the course of the contract, you decide to lease the goods, the subject of this order, then the said goods will be re-invoiced to the leasing institution nominated by you. Interest shall be charged on the amount owing at the rate of 2% per month or part thereof and become due and payable as from the due date of the original invoiced.

I. Credit Application: Enclosed find a Credit Application Form to be completed and returned to us together with your order. Upon approval of your Credit Application the above conditions shall apply - a deposit of 30% of the contract value shall be paid before manufacturing commences, followed by payment of each progressive claims during the course of this work. Each claim shall be paid promptly before the next stage of work proceeds.

J. Ownership: Risk in the goods passes to the Purchaser at the time of dispatch from the Contractor's premises. The Purchaser agrees to insure the goods as bailee and agent of the Contractor and the Purchaser agrees to maintain such insurance as current and pay all premiums when due in the name of the Contractor.

Property, title and ownership passes to the Purchaser on receipt by the Contractor of payment in full of all monies owing to the Contractor for all goods and/or services supplied by the Contractor.

K. Retention of Title: Until property, title and ownership passes to the Purchaser and without prejudice to any other rights of the Contractor.

(a) The Purchaser shall separately hold/store the goods as a fiduciary bailee and/or Agent and appropriately mark the goods as such, until the goods have been paid for in full.

(b) The Purchaser as Agent of the Contractor shall keep separate records in relation to the proceeds of the sale of any goods which have not been paid for, bank the proceeds of any such sale into a separate account in trust for the Contractor and immediately remit such funds to the Credit of the Contractor and

(c) If any goods are used in a manufacturing process or mixed with other materials, the Purchaser shall record the value of the goods so consumed in relation to each unit of finished product and upon sale of any unit of finished product immediately remit that amount from the proceeds of sale to the Contractor.

If the Purchaser does not pay for any goods on the due date specified in this Agreement, the Contractor is hereby irrevocably authorised by the Purchaser to enter the Purchaser's premises during business hours (or any premises under the control of the Purchaser) and use reasonable force to take possession of the goods without liability for the tort of trespass, negligence or payment of any compensation to the Purchaser whatsoever including any liability associated with the making good of the premises after the removal of the goods.

L. Product guarantee: We undertake to guarantee the Schiavello Proprietary products as designed and manufactured by the Schiavello Group for a period of ten (10) years + one (1) day from the date of installation against faulty material and workmanship. The guarantee is conditional and subject to all workstations, desks and any of the guaranteed products to being relocated and re-configured only by Schiavello or under Schiavello supervision if the need arises. This guarantee is also subject to:- all guaranteed goods not having been misused and only used for the purpose for which the product has been built for.

**Note:** All laminate tops, fabrics, veneers and other special finishes which are supplied to Schiavello's by other manufacturers or suppliers are not guaranteed by Schiavello but the manufacturer's guarantee given to us by each of the appropriate manufacturers/suppliers will be assigned to the Client.

Laminex tops used  
are covered by  
Laminex warranty.  
Laminex GECA  
certificate provided.

M. Retention Sum: No retention sum is acceptable under the terms of this quotation.

N. Defects Liability: 52 weeks after practical completion of our contractual obligations.

O. Acceptance: This tender shall remain open for acceptance for a period of four weeks from the date of this Tender. This Tender, or any subsequent revised written quotation, when accepted, shall constitute the final agreement between the parties and contain all the relevant terms and conditions of the agreement.

P. Approval of Relevant Authorities: The client shall be responsible for obtaining all approvals and permits from any relevant authority and for payment of all fees in relation thereto.

Q. Cancellation of Order: In the event that this agreement shall be cancelled by the client then a minimum fee of 10% of the contract price shall be payable upon cancellation, provided that manufacture of the goods has not commenced and that no expenditure or expense has been incurred by us. Where production of the goods has commenced at the time of cancellation or expenditure has been incurred by us in preparation for production, then the client shall be liable for the payment of the costs of production or expense up to the date of cancellation plus payment of loss of profit and damages suffered by us as a result of such cancellation.

R. Contra Charges: Contra charges are not acceptable under the terms of this quotation and the full amount of the contract value must be paid.

S. Making Good: This quotation does not include any allowance for making good to existing building structure: i.e. floors, walls or ceilings, re-painting, electrical work or alterations to communication cabling voice and data etc..., unless stated in this letter.

T. Floor Protection: If partitions are to be installed over finished floor, adequate protection is to be provided by others.

U. Dust Free Equipment: The nature of our work will create some dust.

**NOTE:** Where dust free equipment is situated within the area where work is being carried out, or within an area where dust may infiltrate, it is your responsibility to protect and assure that all equipment remains protected at all times during the course of this work.

V. Cleaning: Our quotation includes for trade cleaning only. Note: Trade cleaning is to remove rubbish or materials only and to remove and clean any trade marks, i.e. chalk marks or similar on glass which has been caused by this Company.

W. Facilities: Suitable electric power and lighting, hoisting and toilet facilities are to be provided by the purchaser free of charge to this Company.

X. Site Conditions: We have allowed in our price for a normal 38 hour, 4 days or 5 days a week, 8 hours per day between the hours of 7.30am until 4.00pm and building industries award wages and travelling. We have not allowed for any special site allowance for a specific site where the purchaser may have agreement with unions.

Y. Since we have not allowed for costs relating to Industrial or Safety issues not of our making, if such incident should occur we expect to receive full reimbursement.

Z. This quote, unless specifically stated otherwise, does not include any special provisions/processes/costing required to remove/handle/treat any hazardous toxic or carcinogenic materials (including asbestos) which may be found on/within the site.

## Green Star Office Interiors Assessment - MAT- 5 TABLES

(includes GBC changes of Feb 24, 2006)

**Product:** Marina Table

**Product name:** Manufacturer: Schiavello

**Product Description:** Marina Table - laminex E0 Vertiboard top, Aluminium Marina structure;

Y, N, N/A

<b>Other Third party certified components</b> (Laminex E0 Vertiboard is GECA certified) Total percentage of product [by mass]	64%
<b>Organically certified renewable products</b> Total percentage of product [by mass]	N
<b>FSC certified timber</b> Total percentage of product [by mass]	N
<b>Does the product have a warranty? If yes, for how many years?</b>	10 yrs + 1 day
<b>Environmental Management System [EMS] implemented by product manufacturer</b> Do you have an EMS in place?	Y
ISO 14000/1 certification?	Y
<b>If you have an EMS in place does it include:</b>	Y
Waste minimisation – includes waste and recycling rates monitored and recorded quarterly	Y
Energy - includes energy consumption of manufacturing monitored and recorded quarterly	Y
Emissions - includes polluting gas and liquid emissions monitored and recorded	Y
Materials minimisation – (total material input is not a meaningful parameter) EMS ensures	Y
Design for Environment Principles and LCA minimise material content before production	Y
<b>Product stewardship policy?</b>	Y
<b>Is your product designed for disassembly?</b> [ie. components mechanically fixed and are designed for disassembly into single components by hand tools] Total percentage of product [by mass]	100%

\*Additional sustainable product and manufacturing information available if required:

**Overview Schiavello Environment Program**

**Schiavello Take Back and Product Stewardship Policy**

**Green Star Office Interiors MAT- 5 (Tables) score = 100% = 1 Credit**

**The E0 board and the absence of VOC adhesives means that this scores well on IEQ –11 and IEQ 12**



Item		Material	Mass (kg)	% Eco-preferred	Type of Eco-preferred	Mass eco-preferred	% of total mass
legs		Casting (aluminium)	21.29	0			
		Stainless Steel	0.9	0			
		Plastic	0.09	0			
Work top		Particleboard E0 (Laminex Vertiboard)	40.0	100%	GECA Certified	40.0	64.2
<b>Total</b>			<b>62.28</b>			<b>40.0</b>	<b>64.2%</b>

**Michael Pitcher**

**Accredited Green Star Professional, B.Sc., Grad.Dip.Envtl.Sc., Grad.Cert.Ind.Hyg.Sc., M.E.I.A.N.Z**

**Schiavello Environment**

**14/12/07**

## Green Star Office Interiors Assessment - MAT- 5 TABLES

(includes GBC changes of Feb 24, 2006)

**Product name:** Manufacturer: Schiavello

**Product Description:** QED table Laminex E0 Vertiboard top, QED sub-structure;

Y, N, N/A

<b>Other Third party certified components</b> (Laminex E0 Vertiboard is GECA certified) Total percentage of product [by mass]	65%
<b>Organically certified renewable products</b> Total percentage of product [by mass]	N
<b>FSC certified timber</b> Total percentage of product [by mass]	N
<b>Does the product have a warranty? If yes, for how many years?</b>	10 yrs + 1 day
<b>Environmental Management System [EMS] implemented by product manufacturer</b> Do you have an EMS in place?	Y
ISO 14000/1 certification?	Y
<b>If you have an EMS in place does it include:</b> Waste minimisation – includes waste and recycling rates monitored and recorded quarterly Energy - includes energy consumption of manufacturing monitored and recorded quarterly Emissions - includes polluting gas and liquid emissions monitored and recorded Materials minimisation – (total material input is not a meaningful parameter) EMS ensures Design for Environment Principles and LCA minimise material content before production	Y Y Y Y
<b>Product stewardship policy?</b>	Y
<b>Is your product designed for disassembly?</b> (ie. components mechanically fixed and are designed for disassembly into single components by hand tools) Total percentage of product [by mass]	100%

\*Additional sustainable product and manufacturing information available if required:

**Overview Schiavello Environment Program**

**Schiavello Take Back and Product Stewardship Policy**

<b>Green Star Office Interiors MAT- 5 (Tables) score = 100% = 1 Credit</b>
<b>The E0 board and the absence of VOC adhesives means that this scores well on IEQ –11 and IEQ 12</b>

Item		Material	Mass (kg)	% Eco-preferred	Type of Eco-preferred	Mass eco-preferred	% of total mass
legs		Casting (aluminium)	2.76	0			
		Steel	18.4.	0			
		Plastic	0.64	0			
Work top		Particleboard E0 (Laminex Vertiboard)	40.0	100%	GECA Certified	40.0	64.7
<b>Total</b>			<b>61.8</b>			<b>40.0</b>	<b>64.7%</b>

**Michael Pitcher**

**Accredited Green Star Professional, B.Sc., Grad.Dip.Envtl.Sc., Grad.Cert.Ind.Hyg.Sc., M.E.I.A.N.Z**

**Schiavello Environment**

**11/2/09**



Lic No: LA-2005

Standard: GECA 28-2005 – Furniture and Fittings

Good Environmental Choice Verification Information:

Initial Verification Conformance Date: 22 November 2005

## The Laminex Group

Good Environmental Choice - Australia

ENVIRONMENTAL PRODUCT DECLARATION



A wide selection of core Laminex Products have been awarded the Good Environmental Choice declaration in conformance to the GECA 28-2005 – Furniture and Fittings Standard. The standard is publicly available at [www.geca.org.au](http://www.geca.org.au)

## 1. Description of Company and Production

### The Laminex Group

**Products:** High-pressure and low-pressure decorative laminates, particleboard and MDF.

Postal: PO Box 407, Doncaster VIC3108  
Address: 90-94 Tram Road, Doncaster VIC 3108  
Phone: 13 21 36  
Fax: 02 9896 5459  
Web: [www.laminex.com.au](http://www.laminex.com.au)  
E-Mail: [info@laminex.com.au](mailto:info@laminex.com.au)

The Laminex Group is a manufacturer, marketer and distributor of high-pressure and low-pressure decorative surface laminates across Australia and internationally. Their major brands include Laminex®, Formica® and trade Essentials®. They also make and sell raw particleboard and raw medium density fibreboard (MDF). Their products are used for applications including bench-tops, cupboards, doors, furniture, floors and walls.

The Laminex Group first began exporting MDF in 1987 and has a network of agents and distributors throughout the Asia-Pacific region. The Laminex Group aims to provide environmentally preferable products and solutions to allow consumers, designers and manufacturers to realise their design ideas.

## 2. Description of the verification.

The Good Environmental Choice Label is the national product life cycle independent environmental declaration in Australia ([www.geca.org.au](http://www.geca.org.au)). The organisation is an independent non-profit environmental research and certification organisation recognised as the Australian member of an international network of ecolabelling schemes under the Global Ecolabelling Network. Good Environmental Choice Australia Ltd manages the Good Environmental Choice – Mark of Conformity in conformance to ISO 14 024 – International Standard for Third Party Environmental Labelling and Declaration.

Following an independent audit against the recognition requirements of the Australian Ecolabel Program a core range of Laminex products have been awarded the "Good Environmental Choice" label for the Australian market. The Ecolabel is awarded to those products that meet or exceed voluntary standards of environmental performance. The verification procedure is managed via a Documented Quality Management System and Certification Program Manual which have made significant use of the ISO 14 000 series.

The objectives of the program are to:

- a) Provide incentives for suppliers to reduce the environmental impacts of products sold in Australia;
- b) Provide a clear, credible and independent guide to consumers wishing to take account of environmental factors in their purchasing decisions;
- c) Encourage consumers to purchase products which have lower environmental impacts;
- d) Recognise genuine moves by companies to reduce the adverse environmental impacts of their products;
- e) Aim ultimately to improve the quality of the environment and to encourage the sustainable management of resources.

### Good Environmental Choice Australia (GECA) Ltd

Phone: (02) 6287 3100

Fax: (02) 6287 3800

Web Site: <http://www.GECA.org.au>

E-Mail: [office@GECA.org.au](mailto:office@GECA.org.au)

P.O Box 4140, Weston Creek, ACT 2606



### 3. The products



The Laminex products that have been awarded the Good Environmental Choice Declaration are all sizes, thicknesses, finishes and colours of the following ranges:

- Craftwood MDF STD
- Craftwood MDF MR
- Particleboard STD E0
- Particleboard MR E0
- Laminex Lamiwood (Decorated MR MDF)
- Laminex Decorwood (Decorated STD MDF)
- Formica Color Panel (Decorated MDF)
- Laminex Vertiboard E0 (Decorated STD Particle board)**
- Laminex Structural MR E0 (Decorated MR Particle board)
- White MDF (Decorated MR & STD MDF)
- Whiteboard E0 (Decorated MR Particleboard E0)
- Laminex Lamiwood E0 (Decorated MR MDF E0)
- Laminex FSCTM Timber Veneers
- Laminex® High -Pressure Decorative Laminates
- Formica® High-Pressure Decorative Laminates
- Formica Flooring distributed by the Laminex Group.
- Laminex Redback High Pressure Laminate
- Laminex Premium High Pressure Laminate
- Laminex Supertop High Pressure Laminates
- Laminex Solid Grade High Pressure Laminates
- Laminex Fusion Surfaces
- Laminex Melamine Edgings
- Formica Freeform High Pressure Laminate

#### 4. Key Environmental Performance Findings by GECA

Environmental Requirements	Core Environmental Performance Characteristics
Fitness For Purpose	Real-time production testing and quality assurance was significant and comprehensive along the manufacturing chain. The long term performance testing for each site was assessed using NATA certified results demonstrating consistent compliance to Australian Standard performance requirements to AS/NZS 4266.
Fibre Source	Fibre sources were tracked, documented and investigated for origin. All fibre sources originate from plantation forests in Australia with the vast majority being from softwood plantation and sawmill residue.
Chemical Termiticide and Insecticide Additives	No termiticide or insecticide additives were applied to the wood fiber in production.
Formaldehyde Air Emissions in use.	Ongoing independent and National Association Testing Association laboratory results confirm emission at below 1mg./lt using the Australian standard testing method. Many results demonstrated an in-use emission profile well below this cutoff limit.
Hazardous Substances Content	No other toxic chemicals are added in production at levels that exposes final users at levels above 1/20 <sup>th</sup> of NICNAS limits.
Prohibited Substances	Does not contain any prohibited substances in product manufacture which include: <i>Arsenic</i> <i>Cadmium</i> <i>Chromium</i> <i>Copper</i> <i>Lead</i> <i>Mercury</i> <i>Fluorine</i> <i>Chlorine</i> <i>Pentachlorophenol (PCP)</i> <i>Tar oils (benzo(a)pyrene)</i>
Product Stewardship	Key manufacturing sites have commenced take back and recovery of panel products from the industrial waste stream for recycling. Significant investment is already underway to expand the opportunity for end of life recycling of product on a commercial recovery basis.
Post Consumption Recycling, Coatings, Labels and other Treatment.	The final product range does not prohibit recycling on the basis of coatings, treatment or mechanical properties.

#### 5. Environmental and Social Regulatory Obligations:

GECA found that sites associated with the manufacture of certified products have established and compliant ISO 14 001 systems and/or have not had any major environmental incidents in the last 36 months and have not breached any environmental regulations or orders in the last 3 years.

GECA found that sites associated with the manufacture of certified products comply with corporate obligations in regards to employee remuneration, anti-discrimination, equal opportunity and OH&S regulations.

#### 6. Further activities by the Laminex Group

Additional product ranges produced by the Laminex Group are currently being assessed to the Good Environmental Choice Declaration and we hope to be able to provide customer environmental assurance to additional product ranges soon.

Laminex®  
VERTIBOARD®

• WARRANTY

# LAMINEX® VERTIBOARD®

1. Subject to the conditions and limitations set out in this warranty below, Laminex Group Pty Limited ABN 98 004 093 092 trading as The Laminex Group warrants to the original purchaser of any LAMINEX® VERTIBOARD® for interior residential or commercial use that it will, at its option, repair or replace any LAMINEX VERTIBOARD without charge if it is defective directly as a result of its manufacture by The Laminex Group or the materials used in its manufacture by The Laminex Group, during the first 7 years after purchase (proof of purchase will be required). Subject to paragraph 7, this obligation terminates at the expiration of 7 years from the date of purchase of the product concerned from The Laminex Group.
2. This warranty does not cover any damage or defect:
  - (a) any act of God, any natural occurrence, or any other act or circumstance beyond The Laminex Group's control; or
  - (b) failure to follow any procedures recommended by The Laminex Group, at the time of fabrication and installation, for the fabrication and installation of LAMINEX VERTIBOARD; or
  - (c) physical abuse, misuse, accidents, exposure to excessive heat, exposure to excessive moisture, the use of solvents or inappropriate cleaning products/materials, exposure to chemical products, improper maintenance, normal 'wear and tear', scratches, scuffs, burns, stains, wipe marks on darker colour surfaces; or
  - (d) incorrect hinge installation and/or adjustment; or
  - (e) general fading or discolouration or damage due to direct and indirect light (exposure to direct sunlight should be avoided); or
  - (f) the product being used in applications that are not recommended by The Laminex Group; or
  - (g) faulty workmanship by any person other than The Laminex Group; or
  - (h) variation in colour, pattern, shade of the material against the sample material, displays and/or printed illustrations.

The warranty also does not cover:

- (i) where, as at the date of notification of the defect to The Laminex Group, the type or colour of the alleged defective product no longer forms part of The Laminex Group's standard stock range and the person complaining of the defect does not agree to the supply of a replacement which is as close a type or colour match as is possible from The Laminex Group's then prevailing stock range; or
- (j) where the defect has been disclosed as a feature or limitation of LAMINEX VERTIBOARD in any literature published by The Laminex Group; or
- (k) outdoor application; or
- (l) where the defect is trivial or insubstantial; or
3. This warranty applies only to LAMINEX VERTIBOARD:
  - a) Purchased from The Laminex Group after 1 July 1994 for interior residential or commercial use in Australia;
  - b) That has remained installed at the location at which it was first installed after its sale by The Laminex Group;
  - c) Which has been installed, maintained, used and protected in the manner recommended by The Laminex Group, as at the relevant time of such installation, maintenance, use or protection, in its literature published from time to time concerning LAMINEX VERTIBOARD, a copy of which may be obtained, free of charge, at the point of purchase or by writing directly to The Laminex Group at the address given below; and
  - d) Where The Laminex Group has been notified of the defect within seven days of the first person to become aware of it.

**7 Year  
Limited  
Warranty**

4. This warranty will cover reasonable labour charges which are necessary for the repair or replacement of LAMINEX VERTIBOARD covered by this warranty.
5. A replacement product may not be reasonably available in the same type or colour as the original LAMINEX VERTIBOARD covered by this warranty. If a replacement product of the same type or colour is not reasonably available, The Laminex Group reserves the right to provide a replacement product of as close a type or colour match as is reasonably possible from The Laminex Group's then prevailing product range in satisfaction of its obligations under this warranty.
6. Except as expressly provided in paragraphs 1 and 7, all terms, conditions, warranties, undertakings, inducements and representations, whether express or implied, statutory or otherwise relating in any way to LAMINEX VERTIBOARD are excluded. Without limiting the generality of the preceding sentence, The Laminex Group will not be under any other liability in respect of any loss or damage (including consequential loss or damage) however caused (whether by negligence or otherwise) which may be suffered or incurred or which may arise directly or indirectly in respect of LAMINEX VERTIBOARD.
7. Where any applicable legislation implies any term, condition or warranty into the contract of sale between The Laminex Group and a person, or The Laminex Group's relationship with a person, which has acquired LAMINEX VERTIBOARD, or otherwise gives that person a particular remedy against The Laminex Group, and that legislation or any legislation voids or prohibits any provisions excluding or modifying the application of, or the exercise of, any liability under such term, condition, warranty or remedy, then that term, condition warranty or remedy shall be deemed to be included in or, as the case may be, apply to that contract or relationship. However, The Laminex Group's liability for any breach of such term, condition or warranty or under such remedy, shall be limited, at The Laminex Group's option, in any one or more of the ways permitted by that legislation including, where so permitted:
  - a) If the breach related to LAMINEX VERTIBOARD:
    - i. The replacement of LAMINEX VERTIBOARD or the supply of equivalent product;
    - ii. The repair of LAMINEX VERTIBOARD;
    - iii. The payment of the cost of replacing LAMINEX VERTIBOARD or acquiring equivalent product; or
    - iv. The payment of the cost of having LAMINEX VERTIBOARD repaired; and
  - b) If the breach relates to services:
    - i. The supplying of the services again; or
    - ii. The payment of the cost of having the services supplied again.
8. Please note that the law may confer on person's rights arising out of the supply of LAMINEX VERTIBOARD. This warranty should not therefore be read as an exhaustive statement of the rights of the original purchaser or any other person.
9. This warranty does not cover any other product used or installed in connection with TRADE ESSENTIALS VERTIBOARD product.
10. This warranty is not transferable or assignable.
11. All LAMINEX VERTIBOARD Warranties should be addressed to The Laminex Group, P.O. Box 407, Doncaster, Vic. 3108. Any questions regarding this warranty should also be sent to this address.

The Laminex Group, A division of Laminex Group Pty Limited A.B.N. 98 004 093 092. Laminex is marketed, distributed and manufactured by The Laminex Group.  
Laminex®, Vertiboard®

**Laminex®**  
Inspire your space

Return this original warranty form to Laminex® Vertiboard® Warranties, The Laminex Group, PO Box 407, Doncaster Vic 3108 to ensure your warranty is registered. Remember to retain your proof of purchase.

Name: \_\_\_\_\_

Place where Laminex® Vertiboard® was purchased: \_\_\_\_\_

Address where Laminex® Vertiboard® is installed: \_\_\_\_\_

Date installed: \_\_\_\_\_

Installed by: \_\_\_\_\_

Date: \_\_\_\_\_ Signed: \_\_\_\_\_

**Laminex®**  
Inspire your space



CERTIFIED QUALITY  
MANAGEMENT SYSTEM

ISO 9001

Accreditation number: S1220792AS



CERTIFIED  
ENVIRONMENTAL  
MANAGEMENT SYSTEM

ISO 14001

Accreditation number: E1510196AS



CERTIFIED SAFETY  
MANAGEMENT SYSTEM

AS/NZS 4801

Accreditation number: O1920859AS

## **Schiavello Systems (NSW) Pty Ltd** **Surry Hills NSW**

operates a Management System  
that complies with the requirements of

**AS / NZS ISO 9001:2000**  
**AS/NZS ISO 14001:2004**  
**AS/NZS 4801:2001**

As detailed in the accompanying Scope of Certification.

  
on behalf of the Board of Directors

Certification Number: 7178  
Certificate Number: 7178-111  
Issue Date: 6 December 2007





## SCOPE OF CERTIFICATION

**Certification Number: 7178**

**Schiavello Group of Companies**

1 Sharps Road  
TULLAMARINE VIC 3043

Phone: (03) 9330 8888

Fax: (03) 9330 8899

**Certification Standard:**

AS / NZS ISO 9001:2000  
AS/NZS ISO 14001:2004

Certification Date: 13 October 1995  
Certification Date: 19 January 2001

**Capability Statement:**

**Schiavello Systems (NSW) Pty Ltd**

69 Campbell Street  
SURRY HILLS NSW

Marketing, supply and installation of the following products and systems:

Systems furniture - panel and desk based  
Office partitions - full height, demountable  
Ergonomic free standing furniture  
Commercial chairs ranging from operators to executive  
Joinery - custom designed built-in and free standing  
Electrical accessories - uplighting and softwiring  
Provision of information Technologies and Telecommunications Infrastructure  
Shop drawings depicting layout development of product.

Issue Date: 6 December 2007  
Valid Until: 31 October 2010  
Page 1 of 1

  
on behalf of the  
Board of Directors



## SCOPE OF CERTIFICATION

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1 Sharps Road  
TULLAMARINE VIC 3043

Phone: (03) 9330 8888

Fax: (03) 9330 8899

**Certification Standard:**

AS/NZS 4801:2001

Certification Date: 27 March 2006

**Capability Statement:**

**Schiavello Systems (NSW) Pty Ltd**

69 Campbell Street  
SURREY HILLS NSW

Marketing, supply and installation of the following products and systems:

Systems furniture - panel and desk based  
Office partitions - full height, demountable  
Ergonomic free standing furniture  
Commercial chairs ranging from operators to executive  
Joinery - custom designed built-in and free standing  
Electrical accessories - uplighting and softwiring  
Provision of information Technologies and Telecommunications Infrastructure  
Shop drawings depicting layout development of product.

Issue Date: 6 December 2007  
Valid Until: 31 March 2009  
Page 1 of 1

  
on behalf of the  
Board of Directors

This Scope of Certification remains the property of  
NCS International Pty Limited ACN 078 659 211

A wholly owned subsidiary of The National Association of Testing Authorities, Australia ACN 004 379 748

Schiavello Systems (NSW) Pty Ltd ABN 91 068 626 684  
69 Campbell Street Surry Hills NSW Australia 2010  
T +61 2 9211 3311 F +61 92123788

Certified ISO 9001:2000  
Quality Management System & ISO 14001  
Environmental Management System

[www.schiavello.com](http://www.schiavello.com)

# Schiavello

Schiavello will enter into a written Product Stewardship agreement with the purchaser to, subject to certain specific conditions, accept product returned to our Tullamarine, Victoria, main production facilities with the intention to re-use the product and/or component material and maximize the residual amount which is recycled. An annual public report will be available of the ultimate fate of the materials and products returned under these agreements.

In order to maximize the efficient use of resources it is important that clients indicate their wish to enter into a Product Stewardship agreement in the pre-tender stage of purchasing.

The conditions will generally include:

- That the customer returns the products to our Tullamarine Plant;
- That the products are in their original state not changed or re-finished and resulting from normal wear and tear;
- A specified minimum quantity of items;
- A specified maximum age of the product(s)



**Tony Schiavello**  
**Managing Director**

27/6/07

www.schiavello.com

## Re Product Stewardship,

### Green Building Council of Australia (GBCA), Sydney

#### 1. Product Stewardship

1.1 Schiavello will accept the return of Products at the end of their service life in order to recycle and re-use the Products on the following conditions:

- (i) a minimum number of 25 Products be returned per return;
- (ii) Schiavello will accept Products that are at the end of their service life or no more than 15 years has passed from the date of purchase of the Products, whichever is earlier;
- (iii) the Products are transported to Schiavello headquarters at Tullamarine, Victoria at GBCA's cost;
- (iv) the party wishing to enforce this clause is the original purchaser who acquired new Schiavello Products (the clause is non-transferable);
- (v) if any person other than an authorized Schiavello representative has carried out any disassembly, reconfiguration, assembly, maintenance or repair work on the Products, Schiavello product stewardship obligation is deemed null and void; and
- (vi) if there is any dispute as to whether the Products meet the requirements in this clause, Schiavello will have absolute discretion whether to accept the Products.

In this contract the following Product(s) are included in the provisions of this clause:

- Marina workstations, Marina Storage, System 45 Panels, Schitech softwiring
- Marina Meeting Tables
- QED Café Table

In this contract the following Product(s) are excluded from the provisions of this clause:

- Any furniture product not provided by Schiavello.

Signed for Schiavello Group

Jason Parry

**Contract Manager - Seating & Loose Furniture**

T:  
F:  
M:  
W:

**schiavello**  
we create workplaces

