

---

## SUSTAINABILITY AND ENVIRONMENTAL DATA

## 2006

Zandur exists to serve our customers, our communities and our environment. The corporate policy of Zandur focuses on simplicity, integrity, continual improvement, environmental stewardship and quality. We group all of these items into our sustainability mission which is embedded into the core of Zandur's philosophy. To Zandur, sustainability is more than a marketing campaign.

Through fulfillment of this policy, Zandur has earned a reputation as a leader in sustainable commercial flooring products. Our Sustainability Mission is Accomplished By:

1. Offering a concise line of high quality, functional products which are made wholly or partially of natural and/or renewable raw materials.
2. Representing the environmental aspects of our products honestly. We will not "green-wash" or misrepresent our products.
3. Being an sustainability leader by continually improving our products with a goal of reducing and for some products eliminating the use of virgin raw materials.
4. Developing products that have industry leading lifecycles.
5. Respecting the environment and its inhabitants.
6. Treating customers, employees and associates with honesty, integrity and respect.
7. Ensuring a safe working environment and opportunities for advancement for all employees and associates of Zandur.

### Information on following pages:

**General Sustainability Program Chart**

**Red List Chemical Content – All Zandur Flooring materials are Free of Red list Chemicals**

**LEED**

**LEED V3**

**WELLS Building Standard**

**Mindful Materials – Contact Zandur For Spreadsheet**



	PRODUCT REFERENCE	RED LIST FREE	LEED CREDIT QUALIFICATION					TOTAL LEED CREDIT QUALIFICATIONS	CHPS, FLOORSORE, CA DHS 01350 OR SCAQMD 1168 IAQ	GREENGUARD	RECYCLABLE	
			MR 4.1	MR 4.2	MR 6.0	IEQ 4.1	IEQ 4.2					IEQ 4.3, CHPS OR FLOORSORE
FLOORING	SUSTAIN CORK RUBBER FLOORING	Yes	1 point	1 point	1 point			1 point	4	Yes		Yes
	SUSTAIN CORK RUBBER TREADS AND RISERS	Yes	1 point	1 point	1 point			1 point	4	Yes		Yes
	FLEX SOLID RUBBER	Yes						1 point	1	Yes		Yes
	PRAXIS SOLID CORK FLOORING	Yes	1 point	1 point	1 point			1 point	4	yes		yes
ADHESIVES	#10 ADHESIVE					1 point		1 point	2	Yes		
	#15 TWO PART URETHANE					1 point		1 point	2	Yes		
	#25 RELEASABLE					1 point		1 point	2	Yes		
	#30 EPOXY NOSE CAULK					1 point		1 point	2	Yes		
	#40 CONTACT ADHESIVE					1 point		1 point	2	Yes		
	Z-STICK ADHESIVE TAPE					1 point			1			
CLEANERS	DIVERSEY STRIDE NEUTRAL CLEANER						1 point		1		Yes	
	DIVERSEY CAREFREE MATTE FINISH						1 point		1		Yes	



### LEED v3 2009 Qualification

PRODUCT REFERENCE		LEED CREDIT QUALIFICATION					
		MRC2 (1)	MRC4 (2)		EQC2		
FLOORING	SUSTAIN CORK RUBBER FLOORING	1 point	1 point		1 point		
	SUSTAIN CORK RUBBER TREADS AND RISERS	1 point	1 point		1 point		
	FLEX SOLID RUBBER	1 point			1 point		
	FLEX SOLID RUBBER TREADS	1 point					
	PRAXIS SOLID CORK FLOORING	1 point	1 point		1 point		

#### Qualification Details

##### MRC2. Environmental Product Declaration. Option 1. EPD/HPD

- a. Sustain Cork Rubber Flooring and Treads HPD – USGBC Approved Program - Pharos
- b. Praxis Cork Flooring – HPD - USGBC Approved Program – Pharos
- c. Flex Solid Rubber Flooring and Treads – Industry Wide EPD

##### MRC4. Material Ingredients. Option 2.

- a. Sustain Cork Rubber Flooring and Treads – Product Manufactured with 65% pre-consumer recycled waste
- b. Praxis Cork Flooring – Product Manufactured with 96% pre-consumer recycled waste

##### EQC2. Low Emitting Materials – Flooring Systems

- a. Sustain Cork Rubber Flooring and Treads – Meets Requirements of SCQAMD Rule 113 and 1168
- b. Praxis Cork Flooring - Meets Requirements of SCQAMD Rule 113 and 1168
- c. Flex Solid Rubber Flooring and Treads - Meets Requirements of SCQAMD Rule 113 and 1168



## WELLS Building Standard v1 Compliance

### Criteria 25. Toxic Material Reduction

#### Part 1. Perflourinated Compound Limitation

- a. Sustain Cork Rubber Flooring ad Treads – N/A
- b. Praxis Cork Flooring – N/A
- c. Flex Solid Rubber Flooring and Treads – N/A

#### Part 2. Flame Retardant Limitation

- a. Sustain Cork Rubber Flooring ad Treads – Complies
- b. Praxis Cork Flooring – Complies
- c. Flex Solid Rubber Flooring and Treads – Complies

#### Part 3. Phthalate Limitation

- a. Sustain Cork Rubber Flooring ad Treads – Complies
- b. Praxis Cork Flooring – Complies
- c. Flex Solid Rubber Flooring and Treads – Complies

#### Part 4. Isocyanate-Based Polyurethane Limitation

- a. Sustain Cork Rubber Flooring ad Treads – Complies
- b. Praxis Cork Flooring – Contains 4% Isocyanate-Based Polyurethane. Does not Comply
- c. Flex Solid Rubber Flooring and Treads – Complies

#### Part 5. Urea Formaldehyde Restriction

- a. Sustain Cork Rubber Flooring ad Treads – Complies
- b. Praxis Cork Flooring – Complies
- c. Flex Solid Rubber Flooring and Treads – Complies



**LEED Credit Details:**

**MR 4.1 - 10% Recycled Content (post-consumer + ½ pre-consumer) 1 point**

**Sustain Cork Rubber**

Sustain cork rubber is made from a minimum of 65% recycled cork waste. Granulated cork is inherently recycled from the manufacturing of cork stoppers. Cost prohibits the use of virgin cork.

**Praxis Solid Cork**

A minimum of 90% of materials used in the manufacturing of Zandur cork flooring are sourced from the wine stopper industry. The material sourced is 100% waste from the production of the stoppers. This is standard procedure for the Portuguese Cork industry.

**MR 4.2 - 20% Recycled Content (post-consumer + ½ pre-consumer) 1 point**

**Sustain Cork Rubber**

Sustain cork rubber is made from a minimum of 65% recycled cork waste. Granulated cork is inherently recycled from the manufacturing of cork stoppers. Cost prohibits the use of virgin cork.

**Praxis Solid Cork**

A minimum of 90% of materials used in the manufacturing of Zandur cork flooring is sourced from the wine stopper industry. The material sourced is 100% waste from the production of the stoppers. This is standard procedure for the Portuguese Cork industry.

**MR 6.0 – Rapidly Renewable Materials 1 point**

**Sustain Cork Rubber**

Correct Cork harvesting dictates a 9 year interval between harvests, thereby qualifying the material as rapidly renewable

**Praxis Solid Cork**

Correct Cork harvesting dictates a 9 year interval between harvests, thereby qualifying the material as rapidly renewable

**IEQ 4.1 – Use of Low-Emitting Materials, Adhesives and Sealants – 1 point**



All recommended adhesives meet requirements of LEED IEQ 4.1.

***IEQ 4.2 – Use of Low-Emitting Materials, Paints and Coatings***

Specific recommended coatings meet requirements of LEED IEQ 4.2.

***IEQ 4.3 – Use of Low-Emitting Materials, Paints and Coatings***

**Sustain Cork Rubber**  
**Flex Solid Rubber**  
**Praxis Solid Cork**

All Zandur flooring products have been tested to and meet California DHS Section 01350 IAQ standard and CHPS therefore meeting requirements of IEQ 4.3.

**Certifications and IAQ Testing:** Contact Zandur for certification and testing documentation.