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## SUSTAINABILITY AND ENVIRONMENTAL DATA    Z#006

### FLOOR COVERING

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 V4**  
**WELLS Building Standard**  
**Proposition 65 (CA)**  
**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 FLOORSCORE				
FLOORING	SUSTAIN CORK RUBBER (2.5 & SPORT)	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. 3.5	Yes						1 point	1	Yes		Yes
	FLEX SOLID RUBBER – SPORT	Yes	1 point					1 point	2	Yes		Yes
	PRAXIS SOLID CORK FLOORING	Yes	1 point	1 point	1 point			1 point	4	yes		yes
ADHESIVE	#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		
	#40 CONTACT ADHESIVE					1 point		1 point	2	Yes		
CLEANERS & FINISH PRODUCTS	DIVERSEY STRIDE NEUTRAL CLEANER						1 point		1		Yes	
	DIVERSEY CAREFREE MATTE FINISH						1 point		1		Yes	
	PRO-COAT FINISH											



**LEED v4**

		MR EPD	MR SOURCING	MR INGREDIENTS	EQ LOW EMITTING MATERIALS	EQ ACOUSTIC PERFORMANCE	
<b>FLOORING</b>	SUSTAIN CORK RUBBER (STANDARD & SPORT)	1 point	1 point	2 point	1 point	1 point	
	SUSTAIN CORK RUBBER TREADS AND RISERS	1 point	1 point	2 point	1 point		
	FLEX SOLID RUBBER	1 point		2 point	1 point		
	FLEX SOLID RUBBER – SPORT	1 point	1 point	2 points	1 point		
	FLEX SOLID RUBBER TREADS	1 point		2 point			
	PRAXIS SOLID CORK FLOORING	1 point	1 point	2 point	1 point	1 point	

**Qualification Details**

**MR - EPD. Environmental Product Declaration. Option 1. EPD/HPD**

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

**MR - Sourcing. Material Ingredients. Option 2.**

- a. Sustain Cork Rubber Flooring and Treads – Product Manufactured with 65% pre-consumer recycled waste
- b. Flex Sport 6.0 and 9.0mm – Product Manufactured with 20% recycled pre-consumer waste.
- c. Praxis Cork Flooring – Product Manufactured with 96% pre-consumer recycled waste

**MR – Ingredients. Option 1 and Option 2**

- a. Sustain Cork Rubber Flooring and Treads HPD – USGBC Approved Program
- b. Praxis Cork Flooring – HPD - USGBC Approved Program



**c. Flex Solid Rubber Flooring and Treads – HPD - USGBC Approved Program**

**EQ - 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**

**EQ – Acoustical Performance.**

- a. Sustain Cork Rubber Flooring 3.5mm Thickness (or greater). STC rating of 67**
- b. Praxis Solid Cork Flooring 4.8mm (3/16”) thickness or greater. STC rating of 52**



**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.

**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.

## **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 – Complies**
- 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**

## **Proposition 65**

**Zandur Sustain, Flex and Praxis do not contain any Prop 65 chemicals therefore they do not require labeling. Products with Prop 65 chemicals require a warning label that lists the Prop 65 chemical and associated hazard. All hard surface products are compliant with the labeling requirements for Prop 65. Some Zandur maintenance and adhesive products do contain prop 65 chemicals and are labeled accordingly. For details, please contact Zandur technical services.**