

## Sustainable Materials Rating Technology<sup>©</sup>

# APPROVED SMART FLOORING STANDARD<sup>©</sup> SCORECARD

Proposed March 8, 2006 DRAFT Changes (Substantive)

Yes	?	No			
			<b>Safe for Public Health &amp; Environment (PHE)</b>		<b>31 Points</b>
1			PHE 1-1	Feedstock Inventory Documentation	Required
1			PHE 1-2	Input Stockholm Chemicals	Required
1			PHE 1-3	Output Stockholm Chemicals	Required
			PHE 3-2	Minimize Indoor Air VOCs	1
			PHE 3-3	Minimize Indoor Air Carcinogenic VOCs	1
			PHE 3-4	Green Cleaning Procedures	1
			PHE 3-5	Green Primary Installation Materials	2
			PHE 4-2	Minimize Indoor Formaldehyde Emissions	1
			PHE 2-1	Inventory human and ecological health chemical emissions	2
			PHE 2-2	Inventory Air, Water & Waste Pollutants	2
			PHE 2-4	Reductions Beyond Compliance	8
			PHE 3-1	10-25% Reduction in Toxic Chemicals & Media Pollutants	2
			PHE 4-1	26-50% Reduction in Toxic Chemicals & Media Pollutants	2
			PHE 5-1	51-75% Reduction in Toxic Chemicals & Media Pollutants	2
			PHE 5-2	Supply Chain inventory and limit on Stockholm Chemicals	3
			PHE 6-1	No or De Minimis Toxic Chemicals & Media Pollutants	3

Yes	?	No			
			<b>Renewable Energy &amp; Energy Reduction (RE&amp;ER)</b>		<b>369 Points</b>
<b>Manufacturing Facility Only:</b>					
1			RE&ER 1-1	Energy Inventory	Required
			RE&ER 2-1	1% Renewable Energy or <del>40.2-0.5</del> % Energy Reduction (From Inventory Baseline)*	2
			RE&ER 2-2	Cleaner & Greener Certification Level 2	1
			RE&ER 3-1	2% Renewable Energy or <del>20.5-1</del> % Energy Reduction	2
			RE&ER 3-2	5% Renewable Energy or <del>51.1-2</del> % Energy Reduction	2
			RE&ER 3-3	8% Renewable Energy or <del>82.1-4</del> % Energy Reduction	2
			RE&ER 3-4	Certification of Climate Change Emission Reductions	1
			RE&ER 4-1	11% Renewable Energy or <del>115-7</del> % Energy Reduction	2
			RE&ER 4-2	15% Renewable Energy or <del>158-20</del> % Energy Reduction	2
			RE&ER 4-3	20% Renewable Energy or <del>2021-30</del> % Energy Reduction	2
			RE&ER 5-1	26% Renewable Energy or <del>2631-40</del> % Energy Reduction	2
			RE&ER 5-2	35% <del>or More</del> Renewable Energy or <del>3541-50</del> % <del>or More</del> Energy Reduction	2
			<del>RE&amp;ER 5-3</del>	<del>50% or More Renewable Energy or 51-100% Energy Reduction</del>	<del>4</del>
<b>Upstream Stages:</b>					
			<del>RE&amp;ER 4-45-5</del>	1-9% Renewable Energy or <del>1-90.5-7</del> % Energy Reduction	3
			<del>RE&amp;ER 5-63</del>	10-18% Renewable Energy or <del>10-188-20</del> % Energy Reduction	2
			RE&ER 6-1	19-27% Renewable Energy or <del>19-2721-40</del> % Energy Reduction	2
			RE&ER 6-2	28-35% or More Renewable Energy or <del>28-3541-100</del> % <del>or More</del> Energy Reduction	<del>42</del>

\* For all Renewable Energy & Energy Efficiency (RE) percentages: Future energy reductions as measured by total energy reduced per square yard of product or over an entire facility involved in making the certified product. Point totals are additive for all percentages above 1%.

Yes	?	No			
			<b>Biobased or Recycled (MATLS)</b>		<b>30 Points</b>
2			MATLS 1-1	Inventory Biobased and Recycled Content Materials	Required
			MATLS 2-1	5% biobased, recycled content, or EPP material	1
			MATLS 2-2	10% biobased, recycled content, or EPP material	1
			MATLS 2-3	15% biobased, recycled content, or EPP material	1
			MATLS 2-4	20% biobased, recycled content, or EPP material	1
			MATLS 3-1	25% biobased, recycled content, or EPP material	1
			MATLS 3-2	30% biobased, recycled content, or EPP material	1
			MATLS 3-3	35% biobased, recycled content, or EPP material	1
			MATLS 3-4	40% biobased, recycled content, or EPP material	1
			MATLS 4-2	45% biobased or recycled content	1
			MATLS 4-3	50% biobased or recycled content	2
			MATLS 4-4	60% biobased or recycled content	Recycled: 3 Biobased: 4
			MATLS 5-2	70% biobased or recycled content	2
			MATLS 5-3	75% biobased or recycled content	Recycled: 2 Biobased: 3
			MATLS 5-4	80% biobased or recycled content	Recycled: 3 Biobased: 4
			MATLS 6-2	88% biobased or recycled content	2
			MATLS 6-3	91% biobased or recycled content	Recycled: 2 Biobased: 4
			MATLS 6-4	94% biobased or recycled content	Recycled: 3 Biobased: 4
			MATLS 6-5	97% biobased or recycled content	Recycled: 4 Biobased: 5
			<b>Facility or Company Based (MFG)</b>		<b>18 Points</b>
1			MFG 1-1	EMS Environmental Policy & Targets	Required
1			MFG 1-2	Social Indicator Reporting for Manufacturers	Required
4			MFG 2-2	LCA Process	Required
			MFG 2-1	Social Indicator Reporting for Suppliers	1
			MFG 3-1	Transparent Secondary Materials Reclamation System	1
			MFG 3-2	Transparent Materials Reclamation System	2
			MFG 3-3	Transparent Repurpose Materials Reclamation System	2
			MFG 4-1	Identify Adopted Design for Environment Process	2
			MFG 5-1	Environmental Management System Certification	2
			MFG 6-1	Sustainable/EPP Product Transaction Disclosures	2
			<b>Reclamation, Sustainable Reuse, &amp; End of Life Management (EOL)</b>		<b>23 points</b>
1			EOL 1-1	Operational Reclamation and/or Sustainable Reuse Programs	Required
1			EOL 1-2	Performance Durability	Required
			EOL 2-1	Extended Product Life of System	2
			EOL 2-2 -- 2-4	1-6% Product Reclamation and/or Reuse [1 pt every 2%]	3
			EOL 3-1 -- 3-3	7-12% Product Reclamation and/or Reuse [1 pt every 2%]	3
			EOL 4-1 -- 4-4	13- 20% Product Reclamation and/or Reuse [1 pt every 2%]	4
			EOL 5-1 -- 5-5	21- 30% Product Reclamation and/or Reuse [1 pt every 2%]	5
			EOL 6-1 -- 6-4	30% or More Product Reclamation and/or Reuse [1 pt for 2% until 38%]	4
			<b>Innovation in Manufacturing (IM)</b>		<b>195 Points</b>
			IM - 1-1	EOL 6-5 -- 6-11 <del>+2 pts</del> for every 10% more Reclamation [39-100%]	<u>147</u>
			IM - 1-2	Dematerialization (less material by % weight)	5
			<b>Subtotal Required Credits</b>		
10			<b>Product Total</b>		
<b>MTS Certified Flooring Achievement - Sustainable 28-<del>4036</del> pts Silver 3741-5460 pts Gold 5261-7089 pts Platinum 7490-15724 pts</b>					