Turning REACH into an opportunity…
Getting information through the supply chain.

Mary Ellen Mika
Manager, Environmental and Supplier Diversity
How will REACH reach you?
How will it affect Steelcase?

We may be impacted…

1- as an exporter to our own companies in Europe

2- as an exporter to European customers (limited impact)

3- as a supplier to European based customers who want to follow the legislation for their locations outside the EU

4- as a supplier for forward thinking companies in NA

How much it will impact is unclear.

This depends on whether we are considered to produce only “articles” which would not require registration in REACH.
What Exactly Needs to Be Registered?

REACH covers the estimated 30,000 chemicals on the market now, as well as any new substances as they are introduced. It is important to note that the regulation applies only to “substances” and not to “articles.” An article is an item that has a particular shape or design that dictates its function to a greater degree than its chemical composition. By contrast, substances can be chemicals that exist on their own, within preparations, or in articles.
Design for the Environment

Materials Chemistry  |  Life Cycle Assessment  |  Recycling/Reuse
To excel in every **environmental dimension**…

to **protect**, **replenish** and **restore** the communities in which we live and serve.
The elimination of potentially hazardous materials from our products and processes. Manufacturing processes that set new environmental standards. The production of entirely sustainable products.

Some of the **goals** we hope to realize....
Cradle to Cradle certification requires that a company’s manufacturing processes and products be evaluated and meet MBDC’s certification protocol for the following:

- all product component materials against 19 human and environmental health criteria
- materials reutilization using recycled materials that can be easily and effectively recycled
- water conservation and maximum water quality using as little water as possible and then ensuring the water quality is better after the manufacturing process than at the beginning
- energy practices - again, being smarter and more efficient about using less energy and optimizing renewable resources
- strategies for social responsibility

Materials Assessment

Using safe and healthy materials, often called Materials Chemistry, requires analyzing and evaluating the chemical properties of product materials. It is a critical element in the Cradle to Cradle protocol.
Innovative design requires you to think differently…

even at a Molecular Level.
Understand the chemical make-up for our entire portfolio.

19 human and environmental health criteria
Safe and Healthy Materials
Materials Reutilization
Water Conservation and Quality
Energy Practices
Strategies for Social Responsibilities
Of all the firms we work with, Steelcase has one of the broadest and most aggressive materials assessment programs. It’s clear Steelcase is committed to this core element of sustainability.

– Jay Bolus
  Executive Vice President
  McDonough Braungart Design Chemistry
Steelcase C2C Certified Product List:

Think® chair, from Steelcase - first ever Cradle to Cradle certified product
Answer®, from Steelcase - first ever Cradle to Cradle certified powered workstation

Climatex® Lifecycle™, from Designtex - the industry’s first compostable contract fabric
e3 environmental ceramicsteel™ surface, from PolyVision - the first and only Cradle to Cradle certified product in Europe

Pathways® Privacy Wall, from Steelcase - first ever Cradle to Cradle certified movable wall
Move™ chair, from Steelcase
Leap® chair, from Steelcase
Siento™ chair, from Steelcase
Montage®, from Steelcase

Premium Whiteboards featuring e3 environmental ceramicsteel, from PolyVision
Eco-Intelligent™ Polyester, from Designtex
Crypton® Green fabric, from Designtex
180 Walls™ fabric, from Designtex
Poly™ seating, from Metro

100 Series markerboards, chalkboards and tackboards, from Polyvision
500 Series marketboards, chalkboards and tackboards, from Polyvision
Answer® is the world’s first and only Cradle to Cradle workstation. It is fully powered and PVC-free.

Think® is the world’s first ever Cradle to Cradle product.

Think is up to 99% recyclable, contains 41% recycled material and disassembles in 5 minutes.

Steelcase Do what you do better.
Thank you.