HPD – A Transparency Tool for the this Century
“Many indoor environments have higher pollutant levels of two to five times higher, and occasionally more than 100 times higher than outdoors levels due to occupant activities, building materials, and ambient conditions.”
(CDC)

Why does this matter?

North Americans spend 90% of their time indoors.
Among the approximately 110 million housing units in the United States, **23.4 million are “considered unhealthy” due to toxins and other environmental pollutants.**

– 2011 Disparities and Inequalities Report by the CDC
250+ substances commonly used in building products were found in newborn blood in this study.
The best of intentions......
We are slow to deal with environmental health issues in our building products

**200 BC** - Health effects of lead first stated by the Greek physician Dioscerides: ”Lead makes the mind give way”


**2011** - Lead is still used in flashing and roofing, radiation shielding, solder, and electrical cable jacketing.

2,213 years and counting......
Health Product Declaration
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US Chemicals Policy: By the Numbers

*From the Toxic Substances Control Act (TSCA)*

- 82,000 chemicals registered in the United States.
- 650 are monitored through the EPA Toxic Release Inventory.
- 200 have been tested for threats to human health and safety.
- 5 were **BANNED**.
Health Product Declaration

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WHO
The Health Product Declaration Collaborative is a customer-led organization for companies and individuals committed to the continuous improvement of the building industry’s environmental and health performance, through transparency and innovation in the building product supply chain.

WHAT
The Health Product Declaration Open Standard is a standard format that systematizes reporting language to enable transparent disclosure of information regarding building product content and associated health information, by defining the critical information that is needed by building designers, specifiers, owners and users.

HOW
It is an open standard, freely available to all.
Health Product Declaration
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The Health Product Declaration is an open standard format that systematizes reporting language to enable transparent disclosure of information regarding building product content and associated health information, by defining the critical information that is needed by designers, specifiers, owners and users.

By providing a common language, the HPD helps manufacturers communicate important data in a consistent manner so that customers can make fully informed decisions about the health profile of building products.

http://www.hpdcollaborative.org
A wide spectrum of the exterior and interior building marketplace is represented.
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