



## How Can I Complete the Documentation for My Green Building Project?

The Activar Construction Products Group, is always working toward supporting your goals of improved building performance and the health and wellbeing of the occupants.

With changing requirements and several certification types, we are committed to providing the information that you need through greater product transparency. From the start of your projects, we can help you select the products that will meet your project goals and provide the right documentation.

We have prepared HPD's on many of our products - making it easier for you to complete your green building documentation. See page two for a list of products.

An HPD is a Health Product Declaration® that contains standardized, accurate and consistent reporting of product contents and associated health information for products used in the built environment. HPD's were developed, are administered and hosted on the Health Product Declaration Collaborative® website.



### What is in an HPD?

The HPD provides a chemical inventory of a building product and characterizes the level of concern about each ingredient. Most if not all of the chemicals in the product are disclosed by the manufacturer, providing greater transparency in selecting products for buildings

### Who Creates HPD's?

HPD's can be created by a product manufacturer, or can be created by a third party consultant. They are available at [hpd-collaborative.org](http://hpd-collaborative.org) or from the manufacturer.

## LEED® Certification

LEED stands for Leadership in Energy and Environmental Design, and is the most widely used green building rating system developed by the U.S. Green Building Council®.

**LEED V 4 and V4.1:** Using HPD's is one of the most common and easy ways of gathering documentation for Materials and Resources- Material Ingredients - Option 1. credits. We provide HPD's for many of our products - <http://www.activarcpg.com/health-product-declarations>

Permanently installed entryway grates, trills and mat systems can help you qualify for Indoor Environmental Quality - Enhanced Indoor Air Quality, Strategy 1, credits.

### LEED 2009:

MR 4.1, 4.2 Recycled Content - Steel, stainless steel and aluminum products.

MR 5.1 Regional Materials - Products manufactured within 500 miles of building site.

Innovation in Design - Pyran Platinum F Glass.

## WELL Building Certification

The WELL Building Standard™ is a global rating system from the International WELL Building Institute™ designed to enhance health and wellness. HPD's are acceptable to use for the Feature 97. Material Transparency - Part 1. Material Information that requires at least 50% of interior finishes, materials and furnishings to be evaluated and disclosed.

## Living Building Challenge® (LBC)

LBC is a green building certification program from the International Living Future Institute® (ILFI), and a sustainable design framework that visualizes the ideal for the built environment. The ILFI has developed a list of chemicals that may not be included in construction materials used in LBC projects. Products that do not contain any chemicals from the "Red List" can contribute to the Materials: 10. Red List Imperative. An HPD can be used to provide the documentation that the product is free of red list materials.



### More About Health Product Declaration

“HPD’s Health Product Declaration (HPD) Collaborative is a not-for-profit, member association with over 200 organizational members, representing the full spectrum of the building industry: architects, designers, building owners, manufacturers, consultants, tool developers, standards programs and others who all share a common purpose to improve the transparency of information and the material health of the built environment. Using a consensus-based, stakeholder process, HPDC members create, support and evolve the HPD Open Standard. We are dedicated to continuously improving the building industry’s performance through transparency, openness and innovation in the practices of reporting, disclosure, specification and selection of building products.” - [hpd-collaborative.org](http://hpd-collaborative.org).

### What is the Difference Between an HPD and an EPD?

An HPD is a self-declared list of ingredients in building materials by the product manufacturer.

An EPD (Environmental Product Declaration) is based on specific rules and requirements for each product type which is verified by a third party panel. EPD’s includes Life Cycle Environmental Inventory and Life Cycle Environmental Impact Analysis from material extraction through disposal.

Product Line	Material	LEED 2009	LEED 4.1 Materials and Resources: Material Ingredient Reporting - Option 1	LEED V4.1 Enhanced Indoor Air Quality: Strategy 1 - Entryway Systems
Fire Protection Cabinets	Steel	23.5% Post-consumer, 6.5% Pre-consumer	See HPD for detailed information	N/A
	Stainless Steel	44% Post-consumer, 16% Pre-consumer		
	Aluminum	60% Post-consumer, 25% Pre-consumer		
Access Panels	Steel	23.5% Post-consumer, 6.5% Pre-consumer	See HPD for detailed information	N/A
	Stainless Steel	44% Post-consumer, 16% Pre-consumer		
	Aluminum	60% Post-consumer, 25% Pre-consumer		
Emergency Specialties Cabinets	Steel	23.5% Post-consumer, 6.5% Pre-consumer	See HPD for detailed information	N/A
	Stainless Steel	44% Post-consumer, 16% Pre-consumer		
	Aluminum	60% Post-consumer, 25% Pre-consumer		
Vision Lites	Steel	23.5% Post-consumer, 6.5% Pre-consumer	See HPD for detailed information	N/A
	Stainless Steel	44% Post-consumer, 16% Pre-consumer		
Door Louvers	Steel	23.5% Post-consumer, 6.5% Pre-consumer	See HPD for detailed information	N/A
	Stainless Steel	44% Post-consumer, 16% Pre-consumer		
	Aluminum	60% Post-consumer, 25% Pre-consumer		
Roof Accessories	Aluminum	23.5% Post-consumer, 6.5% Pre-consumer	N/A	N/A
	Steel	23.5% Post-consumer, 6.5% Pre-consumer	N/A	
Kickplates/ Push Plates	Stainless Steel	44% Post-consumer, 16% Pre-consumer	See HPD for detailed information	N/A
Corner Guards	Stainless Steel	44% Post-consumer, 16% Pre-consumer	See HPD for detailed information	N/A
Entrance Floor Gratings & Mats	Aluminum	67% Post-consumer, 7% Pre-consumer	N/A	Qualifies for 1 of 3 strategies for 1 point or 1 of 6 strategies for 2 points
	Stainless Steel	Minimum 25% Post-consumer	N/A	