



ACTIVAR CONSTRUCTION PRODUCTS GROUP INC.

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

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 or from the manufacturer.

LEED®

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 is a point-based system in which points can be earned in 9 categories from site selection to individual products. Using Health Product Declarations (HPDs) is one of the most common and easy ways of gathering product documentation towards LEED certification. See page 2 for an overview.

LEED V 4 and V4.1 Credits:

Materials & Resources - Sourcing of Raw Materials, Recycled Content (1-2 points) based on the sum of pre-consumer and post-consumer recycled content. Note: ingredients in our products are not extracted within 100 miles of our manufacturing sites.

Material Ingredients – Option 1 Material Ingredient Reporting (1 point) Use at least 20 products from 5 manufacturers who can demonstrate the chemical inventory of products to at least 1000 ppm. Note: products must be permanently installed in the building, so exclude fire extinguishers and AED's.

Indoor Environmental Quality – New Construction: Enhanced Indoor Air Quality Strategies (1-2 points). Existing Buildings: Green Cleaning, Option 2 Entryway Systems (1 point), Install permanent entryway systems at least 10 feet long.

LEED 2009:

MR 4.1, 4.2 Recycled Content of products.

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

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.

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.



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Product Line	Material	LEED V4 & V4.1 & LEED 2009 Materials & Resources: Recycled Content	LEED 4.1 Materials and Resources: Material Ingredient Reporting - Option 1	LEED V4 & 4.1 En- hanced Indoor Air Quality: Strategy 1 Entryway Systems
Fire Protection Cabinets	Steel	23.5% Post-consumer, 6.5% Pre-consumer	See HPDs for detailed information	N/A
	Stainless	44% Post-consumer, 16% Pre-consumer		
	Aluminum	60% Post-consumer, 25% Pre-consumer		
	Galvanneal	29.8% Post-consumer, 14.4% Pre-consumer		
	Brass/Bronze	65% Post-consumer, 20% Pre-consumer		
Access Panels (TM, FD, FD2, FD3, CT, SM)	Steel	23.5% Post-consumer, 6.5% Pre-consumer	See HPD for detailed information	N/A
	Stainless	44% Post-consumer, 16% Pre-consumer		
	Aluminum	60% Post-consumer, 25% Pre-consumer		
	Galvanneal	29.8% Post-consumer, 14.4% Pre-consumer		
Access Panels (XT, XP, STC)	Galv. & Alum	29.8% Post-consumer, 14.4% Pre-consumer	See HPD for detailed information on XT Series	N/A
	Stainless	44% Post-consumer, 16% Pre-consumer		
Emergency Specialties Cabinets	Steel	23.5% Post-consumer, 6.5% Pre-consumer	See HPDs for detailed information	N/A
	Stainless	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	44% Post-consumer, 16% Pre-consumer		
	Galvanneal	29.8% Post-consumer, 14.4% Pre-consumer		
Door Louvers	Steel	23.5% Post-consumer, 6.5% Pre-consumer	See HPD for detailed information	N/A
	Stainless	44% Post-consumer, 16% Pre-consumer		
	Galvanneal	29.8% Post-consumer, 14.4% Pre-consumer		
	Aluminum	60% Post-consumer, 25% Pre-consumer		
Roof Hatch (RHU, RHDG, RHDA)	Aluminum	23.5% Post-consumer, 6.5% Pre-consumer	N/A	N/A
	Galvanneal	29.8% Post-consumer, 14.4% Pre-consumer	N/A	N/A
Kickplates/Push Plates	Stainless	44% Post-consumer, 16% Pre-consumer	See HPD for detailed information	N/A
Corner Guards	Stainless	44% Post-consumer, 16% Pre-consumer	See HPD for detailed information	N/A
	Vinyl	35% Pre-Consumer	N/A	N/A
Entrance Floor Gratings/Mats	Stainless	Minimum 25% Post-consumer	N/A	If Permanently Installed; Qualifies for 1 of 3 Strate- gies for 1 Point or 1 of 6 Strategies for 2 Points
	Aluminum	N/A	N/A	

More About Health Product Declarations

“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.

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.