

LEED SIGNAGE SYSTEM WENDLER INTERLINING VIETNAM FACTORY

As a member of the U.S. Green Building Council, Wendler Interlining Vietnam Factory has made a commitment to the environment. When designing and constructing Wendler Interlining Vietnam Factory, we built an innovative green factory with the aim to improve working conditions and environmental sustainability. To educate the staff and visitors of the benefits of green factory, we built a comprehensive signage program into Wendler Interlining Vietnam Factory.

Below are a few samples as part of our signage system of the factory:

1 LEED INFORMATION SIGNAGE

The signage is placed at Reception area which is close to the main entrance of the factory. It helps generate and encourage public awareness and understandings toward LEED certification and its core concepts.

LEED INFORMATION

LEED, or Leadership in Energy and Environmental Design, developed by the U.S Green Building Council (USGBC) promotes a whole-building approach to sustainability by recognizing and rating performance in these key categories:



Integrative Process: To support high-performance, cost-effective project outcomes through an early analysis of the interrelationships among systems.



Location and Transportation: encourages compact development, alternative transportation, and connection with amenities, such as restaurant and parks; considers the existing features of the surrounding community and how this infrastructure affects occupants' behavior and environmental performance.



Sustainable Sites: discourages development on previously undeveloped land; seeks to minimize a building's impact on ecosystems and waterways; encourages regionally appropriate landscaping; controls stormwater runoff; and promotes reduction off erosion, light pollution, heat island effect and construction-related pollution.



Water Efficiency: encourages smarter use of water. Water reduction is typically achieved through more efficient appliances, fixtures and fittings inside and water-conscious landscaping outside.



Energy and Atmosphere: encourages a wide variety of energy-wise strategies: energy-use monitoring; efficient design and construction; efficient appliances, system and lighting; the use of renewable and clean sources of energy, generated on site or off site; and other innovative measures.



Materials and Resources: encourages the selection off sustainably grown, harvested, produced and transported products and materials. It promotes waste reduction as well as reuse and recycling, and it particularly rewards the reduction of waste at a product's source



Indoor Environmental Quality: promotes strategies that improve indoor air as well as those that provide access to natural daylight and views and those that improve acoustics.



Innovation and Design Process: provides bonus points for projects that use innovative technologies and strategies to improve a building's performance well beyond what is required by other LEED credits, or to account for green building considerations that are not specifically addressed elsewhere in LEED. This category also rewards projects for including a LEED Accredited Professional on the team to ensure a holistic, integrated approach to the design and construction process.



Regional priority: address regional environmental priorities for buildings in different geographic regions. Four bonus points are available in this category.



LEED Rating System

Certified	40 – 49 points
Silver	50 – 59 points
Gold	60 – 79 points
Platinum	80 points and above

Source: <http://www.usgbc.org>

2 PREFERRED PARKING SIGNAGE

As parts of project's commitments to LEED, Wendler Interlining Vietnam Factory reserves parking area nearby Office building for Bicycle storage, Carpool and Green vehicle. Specific sign boards would be attached on the steel frame nearby to instruct such vehicles to their parking slots.

2.1. Bicycle storage

For short term bicycle storage

For long-term bicycle storage



2.2. Carpool



2.3. Green vehicle



2.4. Electrical vehicle supply equipment (EVSE)



3 SMOKING POLICY

At Wendler Interlining Vietnam Factory, smoking is strictly in all areas off the project boundary. If necessary, employees, visitors and guests are followed to smoke at the dedicated smoking area, outside the boundary of Project, next to the Guardhouse. Within radius = 7.5 meters, there are no any entries, outdoor air intakes or operable windows.

- ✓ Communicate for exterior smoking policy: At the entrance gate, the signage below would be stuck at the visible side of the entrance gate where all guests, employees, staffs and visitors could acknowledge.



- ✓ Communicate for interior smoking policy: "NO SMOKING/ CẤM HÚT THUỐC" sign boards will be placed in front of the entrance of building, parking, along the corridor and inside of the main building, all toilets area, and inside common areas also.



4 WASTE SORTING INTRODUCTION

Clearly distinguished coloured wastes bins are provided to instructs and encourage not only building occupants, but also visitors and public to treat recycle waste in the right way.



5 EFFICIENT WATER USE

5.1. Indoor water use

In order to educate occupants to use water consciously, following informative signage would be placed in male/female restrooms, and pantries.



5.2. Outdoor water use

Reduce the project's landscape water requirement by using rainwater collection for irrigation.



5.3. Water metering

Support water management and identify opportunities for additional water savings by tracking water consumption.



6 EFFICIENT ENERGY USE

In order to educate occupants to use power consciously, following informative signage would be placed in office, meeting room, workshop.



7 HEAT ISLAND EFFECT

This Project use roofing materials with a solar reflectance index (SRI) valued 85. (Dong A Sheet, in white color) for factory and parking, white concrete for internal road. These materials help to reduce heat islands to minimize impacts on microclimates and human and wildlife habitats.



8 EDUCATION PROGRAM

Provide public education focusing on green building strategies and solutions.

