

# ECO - Escuela® : High Performance Modular Green School



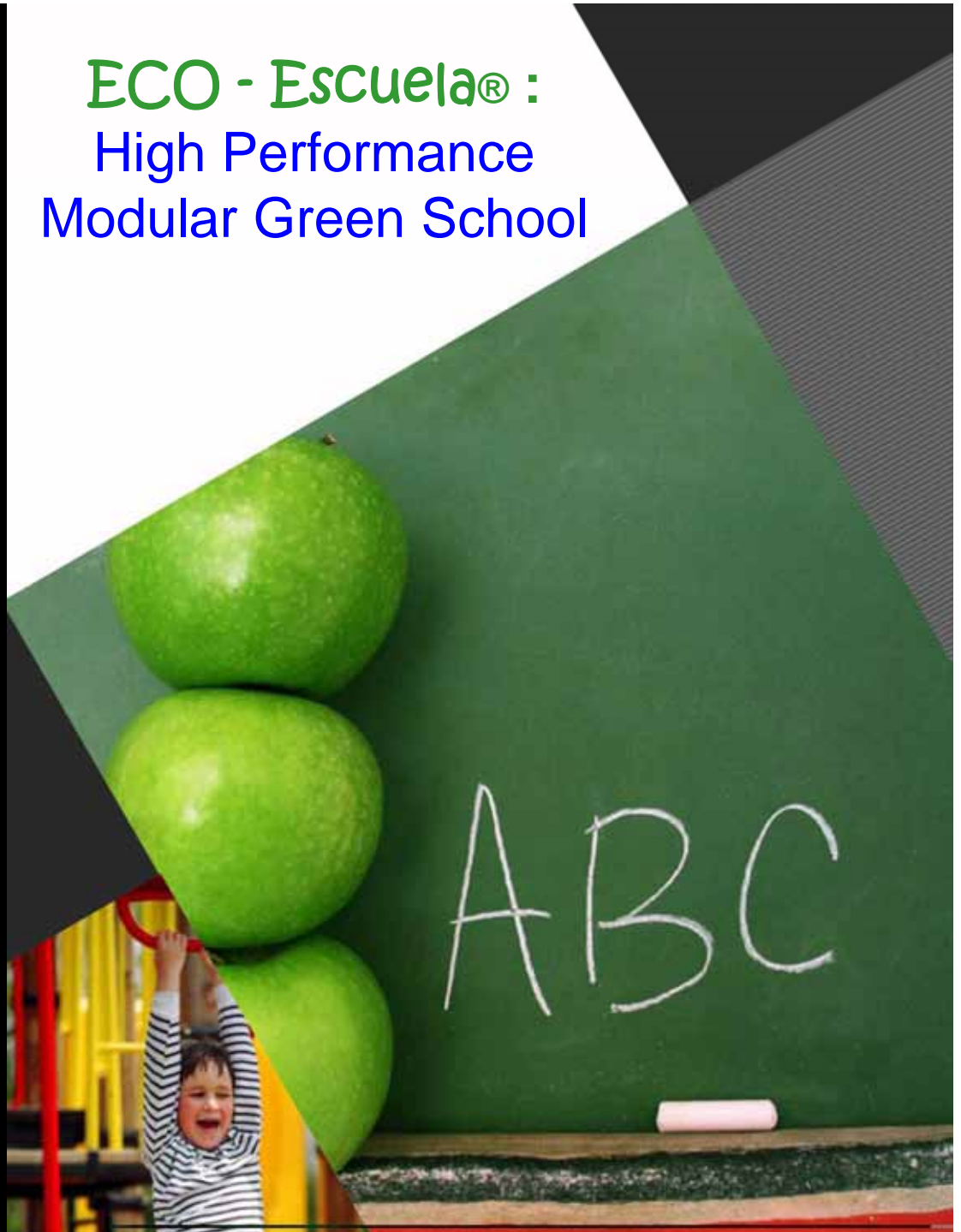
P.R. MODULAR  
CORPORATION

your new building alternative

design • manufacturing • installation

787-525-5620

A COMPLETE “turn-key” school  
campus, from site preparation to  
handing you the keys!



**We will provide a school that will conserve energy, reduce operating costs & promote a healthy environment at a rate of construction and quality that traditional site building just can't do.**

**THE VISION: GREEN SCHOOLS WITHIN A GENERATION**



**ENERGY  
USE**

**30-50%**

**CARBON  
EMISSIONS**

**35%**

**WATER  
USE**

**40%**

**SOLID  
WASTE**

**70%**

**Average Savings of Green Buildings**

Average Savings of Green Buildings



**ENERGY &  
WATER COSTS**

**STUDENT HEALTH  
& TEST SCORES**

# Advantages of P.R. Modular Corp's

## ECO - Escuela<sup>®</sup> : High Performance Modular Green School

- **Fast** - Significant time-saving modular construction technique (versus traditional site-built construction)
- **LEED certifiable School**
- **Energy-saving** - features:
  - Self-sustaining
  - Highly-reflective roof finish
  - Energy-saving A/C system
  - Day-light inducing tubular skylights and lateral windows
  - Energy-efficient fixtures
- **Fixed costs & delivery** - **Price and delivery schedule is guaranteed**
- **Quality workmanship** - durability; hurricane and earthquake resistance; high-tech engineering minimizing maintenance costs; adhering to strict quality-control manufacturing guidelines

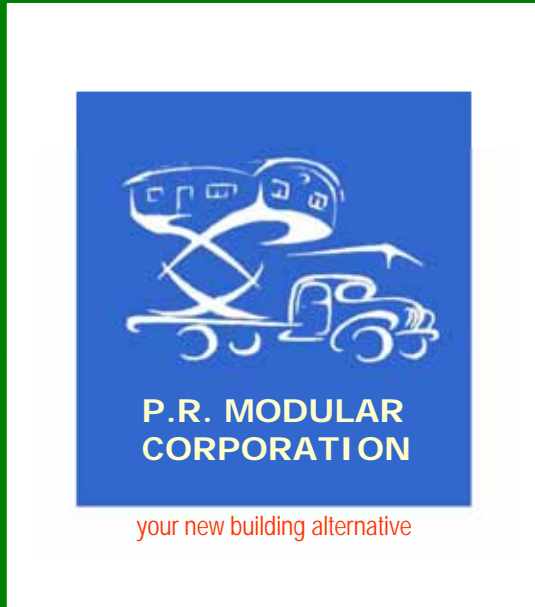
USGBC LEED VERSION 2.2  
Credit Summary for P.R. Modular Corp.  
**ECO - Escuela® : High Performance**  
**Modular Green School**

The following summary demonstrates the LEED®-NC V2.2 credit potential of PRMC's proposed modular green school prior to on-site installation. This school campus can be a USGBC LEED® Certified school.

SS - Sustainable Sites (Cool Roof)	Total	3 Credits
WE - Water Efficiency	Total	2 Credits
EA - Energy & Atmosphere	Total	10 Credits
MR - Materials & Resources	Total	7 Credits
IEQ - Indoor Environmental Quality	Total	15 Credits
ID - Innovation & Design Process	Total	<u>3 Credits</u>
		40 CREDITS

**Total Credits: 40 as designed prior to being built**

**Your school will achieve SILVER Pre-LEED® CERTIFICATION**



+



= Smart Choice

*Modular Campus - Top View*







*Modular Campus - Entrance View*



*Modular Campus - Courtyard View*



*Modular Campus - Outdoor Stage View*



*Modular Campus - Outdoor Dining & Basketball Court View*



*Modular Campus - Planting Beds View*



24' x 40' Typical Classroom Top View



PRMC's Proposed Modular Green Classrooms

# Puerto Rico Modular Corporation

## ECO - Escuela<sup>®</sup> School Campus Specifications

- 150+ MPH wind resistance
- Seismic resistance
- Low maintenance buildings
- Relocatable & reusable
- “Smart” wiring technology (voice, data & video cabling)
- ADA-approved facility
- High energy saving buildings
- Healthy indoor environment
- Low-emitting materials for best Indoor Air Quality and mold prevention
- Low maintenance interior/exterior paint system
- Cool Roof Rating Council-certified, high reflectance, NO MAINTENANCE roofing system
- Skylights in all buildings to reduce/eliminate artificial lighting
- Pendant mounted direct/indirect dual mode luminaires in all buildings  
(32 watt T8 lamps using 28 watts or less per lamp)
- Occupancy sensors that will terminate artificial lighting when classrooms are unoccupied
- High light reflectance interior wall finishes
- High efficiency, low noise HVAC system
- Programmable thermostats



# Puerto Rico Modular Corporation

## ECO - Escuela<sup>®</sup> School Campus Quotation

**Complete School Campus as previously described:**

*Complete Campus will be Manufactured,  
Delivered & Installed within 12 months*

### Included in our “turn-key” Solution

- Design, Engineering, permitting, permit fees
- Delivery, Set-up & Installation
- Furniture, Equipment (including kitchen) to be provided by others

### Options

- Solar Energy full campus power generation package

# Puerto Rico Modular Corporation

## Qualifications

- **Proprietary Technology**
  - We are licensed to use the “AMAIXI Construction System” (an alternate construction system approved by ARPE for permanent construction use)
  - We have islandwide “*Plano Modelo*” pre-approval for quick permitting of our buildings
- **Delivery Capability**
  - The school campus can be manufactured, delivered and installed (turn-key), 100% finished and Ready for Occupancy within 12 months after receipt of order
- **Senior Management Team**
  - Highly experienced and qualified to make your new school possible

Thank You  
“Mente Sana y Cuerpo Sano”

Puerto Rico Modular Corporation 787-525-5620