

2850 Sq. Ft Library - 2015  
 157 Pre-Carpeted Powerflor Pedestals  
 48 Duplex Power Ports with 20 Amp Outlets  
 48 Duplex Data Outlets with Cat 6 Cables  
 Ramped areas with railings (as shown)

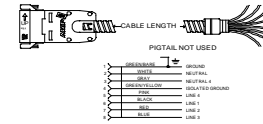
GENERAL INSTALLATION NOTES:

- Client / Contractor shall be responsible for pre-approval of all appropriate state, county, city, and / or local building codes and pre-installation site conditions as follows,
- Field verification of dimensions as included on project shop drawing
  - Sub-floor must be provided as a broom swept smooth surface, free of all debris. All holes, depressions, joints, and / or otherwise rough areas to be patched to smooth.
  - Floor levelness shall be to client's specifications, as system is non -correctional, sub -floor levelness will dictate the levelness of the system.
  - System perimeter shall be provided as a flat vertical surface, 3" high minimum, with all cover base, baseboard trim, etc. removed.
  - Existing carpeted sub -floor areas shall either have all carpeting removed or written client authorization to install system over existing carpet.
- Client / Licensed Electrical Contractor shall be responsible for connection of system power input cable assemblies to building electrical power source as shown on project shop drawing. The Tyco Electronics, AMPINERGY system, used with the Powerflor USA CMA, is a pre -manufactured wiring system, recognized and approved by the National Electric Code, Sections 604, 605, & 300 -22C. The AMPINERGY product is also UL 183 & 1286 listed. All work performed in the connection of the system to the building shall be subject to local codes and approvals. See Power Input Cable Assembly wiring schematic shown on shop drawing.
- Client / Network Contractor shall be responsible for the connection of all communication cable assemblies to client network connection points. All communication cable assemblies (if included) shall be provided, routed under the system, from each outlet to a location as shown on shop drawing. Network end of cable assemblies provided as an RJ 45 Plug type connector.

Powerflor USA Cable Management system to be installed by manufacturer authorized installation personnel. Installation shall be as defined in manufacturer's Installation Manual. Installation personnel shall be responsible for coordination of product delivery, receiving, staging, locating of product to install site, product inspection for damage, and product shipment verification. Powerflor USA will not be responsible for any violations, damage, or injury resulting from misuse or improper application of the product.

AMPINERGY LINE ENTRY CABLES

CONCEALED SINGLE ENDED CABLE HARNESS INSTALLATION  
 FOUR (4) CIRCUITS, TWO (2) GROUNDS



CARPET DIRECTION

POWERFLOR KEY

- STARTING SOLID PANEL ARRAY
- POWERFLOR PANEL ASSY 50cm X 50cm
- CARPET TILES APPLIED ON FLOOR
- 25 CENTIMETER PEDESTAL
- PERMETER CUT TO FIT
- DATA INSTALLATION KIT/ Cat6 RJ45 INSERTS & COVER
- DUPLEX CIRCUIT #1, 2, 3 OR 4
- DUPLEX CIRCUIT #1, 2, 3 OR 4 ISOLATED GRD. AMPINERGY POWER CABLE ASSY.
- GROMMET 4"
- AMPINERGY JUNCTION BOX UNDER FLOOR
- AMPINERGY POWER CABLE LENGTH
- SINGLE ENDED POWER/LINE ENTRY CABLE
- OPEN POWERPORT WITH LID



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CUSTOM PRODUCTS & SERVICES

DRAWN	J.R. ECKHART
DATE	07/30/2015
SCALE	3/16" = 1' - 0"
SQUARE FT.	2845
APPROVED	
DATE	
REVISIONS	
NO. _____ DATE _____	
NO. _____ DATE _____	
NO. _____ DATE _____	
ISSUE DATE	

PROJECT NUMBER  
**1021-15-2**  
 SHEET 1 OF 1