

3 Large Classrooms
2575 Sq./Ft.

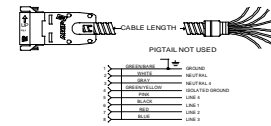
GENERAL INSTALLATION NOTES:

- 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, AMPInnergy 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 AMPInnergy 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 kind 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, loading 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.

AMPINNERGY LINE ENTRY CABLES

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



CARPET DIRECTION

POWERFLOR KEY

- X STARTING SOLID PANEL ARRAY
- POWERFLOR PANEL ASSY 50cm X 50cm
- C CARPET TILES APPLIED ON FLOOR
- 25 CENTIMETER PEDESTAL
- ▭ PERIMETER CUT TO FIT
- ⊕ DATA INSTALLATION KIT/ ANGLED PLATE AND LID
- ⊕ DUPLEX CIRCUIT #1, 2, 3 OR 4
- ⊕ DUPLEX CIRCUIT #1, 2, 3 OR 4 ISOLATED GRD. AMPINNERGY POWER CABLE ASSY.
- ⊕ GROMMET 4"
- ⊕ AMPINNERGY JUNCTION BOX UNDER FLOOR
- 38 AMPINNERGY POWER CABLE LENGTH
- 96S SINGLE ENDED POWER/LINE ENTRY CABLE
- ⊕ OPEN POWERPORT WITH LID



1408 WATERFORD DR. BEL AIR, MD. 21015
PHONE: 410-893 0035 FAX: 410-451-3373

CUSTOM PRODUCTS & SERVICES

PROJECT NAME
SHEET TITLE

DRAWN	J.R.ECKHART
DATE	01/08/2015
SCALE	3/32" = 1' - 0"
SQUARE FT.	2575
APPROVED	
DATE	
REVISIONS	
NO. _____ DATE _____	
NO. _____ DATE _____	
NO. _____ DATE _____	
ISSUE DATE	

PROJECT NUMBER
1012-15-1

SHEET 1 OF 1 D