

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 omroject shop drawing
- b) 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.
- c) Floor levelness shall be to client's specifications, as systemisin-correctional, sub-floor levelness will dictate the levelness of the system.
- d) System perimeter shall be provided as a flat vertical surface, 3" high minimum, with all cove hase baseboard trim etc removed
- e) Existing carpeted subfloor 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 bilding electrical power source asshown on project shop drawing. The Tyco Electronics, AMPInnergy system, used with the Powerflor USA CMA, is a preanufactured wiring system, recognized and approved by the National Electric Code, Sections 604, 605, & 2020. 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 approval@ee Power Input Cable Assembly wiring schematic shown

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 Manualistallation personnel shall be responsible for coordination of product delivery, receiving, staging, locating of product to install site, product inspection for damage, and product shipment verificationPowerflor USA will not be responsible for any violations, damage, or injury resulting from misuse or improper application of the

AMPINNERGY LINE ENTRY CABLES

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



CARPET DIRECTION



STARTING SOLID PANEL ARRAY

POWERFLOR PANEL ASSY 50Cm X 50Cm

CARPET TILES APPLIED ON FLOOR 25 CENTIMETER PEDESTAL

PERIMETER CUT TO FIT

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(A) ANGLED ADAPTER PLATE AND LID ONLY ●4 ●4G DUPLEX CIRCUIT #1,2,3 OR 4 DUPLEX CIRCUIT #1 2 3 OR 4 ISOLATED GRD AMPINNERGY POWER CABLE ASSY CAT6 TEL/DATA CABLE-UTP

GROMMET 4*

AMPINNERGY JUNCTION BOX UNDER FLOOR AMPINNERGY POWER CABLE LENGTH NEW AMPINNERGY POWER CABLE LENGTH SINGLE ENDED POWER/LINE ENTRY CABLE OPEN POWERPORT WITH LID



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SERVICES ∘ಶ **CUSTOM PRODUCTS**

DRAWN J.R.ECKHART DATE 12/14/2016 SCALE 1/4" = 1' - 0" SQUARE FT. 2052 APPROVED. DATE

REVISIONS NO. ____DATE _11/10/2017 NO. ____DATE 11/21/2017

NO. ____DATE _

ISSUE DATE _

PROJECT NUMBER 1043-16-2 SIZE

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