Xalon Galvanized Steel Panel RF Shielded Floor System

<u>Preliminary</u>

Horizontal part can be glued to floorGround, Around Perimeter of RoomInstall Galvanized Steel RF 4' x 8' Shielding PanelsInstall 1st Layer of GS panels with 2-part Urethane AdhesiveElectrically Conductive Adhesive (TBD)Apply 2-Part Urethane AdhesiveApply GS26 panels using two- part urethane adhesive. Let dry.Premium Pro - 2-Component Polyurethane AdhesiveApply self-leveling concreteApply the appropriate self- leveling product to flatten the floor to accept the metalMultiple Solutions Self-leveling concrete	Lovero /Ten to Dettern)	Commente	Dreduct(s)
applied, just like you would on to standard concrete floor.Carpet, ESD Carpet Polished ConcreteFiber-Reinforced Concrete Level RF Shielded Floor SystemApply appropriate self-leveling product to the desired depth. Add bag fibers to any self- leveling product. Let dry.Premium Plus - Fiber Reinforced Self-Leveling CompoundApply Primer.Apply coat of Primer. Let dry.Premium Plus - Super-Fas PrimerSurface Strengthener / MVRApply coat of Polyurethane Moisture Vapor Retarder. Let dry.Polyurethane Resin MVRFor Flat Surface Install 2 nd GS panel offset 2' x 2' from 1 st GS panels already glued downInstall 2 nd Layer of GS panels with Electrically Conductive Adhesive. Let dry.Xalon GS22 or GS26 Galvanized Steel Panels Or AL20 Aluminum PanelsInstall Galvanized Steel Perimetr L-Flashing 4" minimum on the floor.Vertical part can be screwed to wall studs with clear zinc coated screws Horizontal part can be glued to floorGrabber Clear Zinc Coatect Screws (for walls) Gonductive Adhesive (TBD)Install Galvanized Steel RF 4' x 8' Shielding PanelsInstall 1 st Layer of GS panels with 2-part Urethane Adhesive Let dry.Xalon GS22 (0.030") or GS2 (0.018") Galvanized Steel Panels.Apply 2-Part Urethane Adhesive Let dry.Apply GS26 panels using two- part urethane adhesive. Let dry.Premium Pro - 2-Componel Polyurethane AdhesiveApply self-leveling concrete floor to accept the metalApply the appropriate self- leveling product to flatten the floor to accept the metalMultiple Solutions Self-leveling concrete			· · ·
Level RF Shielded Floor Systemproduct to the desired depth. Add bag fibers to any self- leveling product. Let dry.Reinforced Self-Leveling CompoundApply Primer.Apply coat of Primer. Let dry.Premium Plus - Super-Fast PrimerSurface Strengthener / MVRApply coat of Polyurethane Moisture Vapor Retarder. Let dry.Polyurethane Resin MVRFor Flat Surface Install 2nd GS panels already glued downInstall 2nd Layer of GS panels with Electrically Conductive Adhesive. Let dry.Xalon GS22 or GS26 Galvanized Steel PanelsInstall Galvanized Steel Perimeter L-Flashing 4" minimum on the floor.Vertical part can be screwed to floorGrabber Clear Zinc Coated Screws (for walls)Install Galvanized Steel Perimeter L-Flashing 4" minimum on the floor.Vertical part can be screwed to floorGraude SP anels to Eart Grounds GS Panels With 2-part Urethane Adhesive. Let dry.Apply 2-Part Urethane Adhesive Apply self-leveling concreteApply GS26 panels using two- part urethane adhesive. Let dry.Premium Pro – 2-Componed Polyurethane AdhesiveApply self-leveling concreteApply the appropriate self- leveling product to flatten the floor to accept the metalMultiple Solutions Self-leveling concrete	Finished Flooring	applied, just like you would on	Carpet, ESD Carpet
Let dry.PrimerSurface Strengthener / MVRApply coat of Polyurethane Moisture Vapor Retarder. Let dry.Polyurethane Resin MVRFor Flat SurfaceInstall 2 nd Layer of GS panels with Electrically Conductive Adhesive. Let dry.Xalon GS22 or GS26 Galvanized Steel Panels Or AL20 Aluminum PanelsInstall 2 nd GS panels already glued downInstall 2 nd Layer of GS panels with Electrically Conductive Adhesive. Let dry.Xalon GS22 or GS26 Galvanized Steel Panels Or AL20 Aluminum PanelsInstall Galvanized Steel Perimeter L-Flashing 4" minimum on the floor.Vertical part can be screwed to wall studs with clear zinc coated screws Horizontal part can be glued to floorGrabber Clear Zinc Coated Screws (for walls)Install Galvanized Steel RF 4' x 8' Shielding PanelsInstall 1 st Layer of GS panels with 2-part Urethane AdhesiveXalon GS22 (0.030") or GS2 (0.018") Galvanized Steel Panels.Apply 2-Part Urethane Adhesive Let dry.Apply GS26 panels using two- part urethane adhesive. Let dry.Premium Pro – 2-Componer Polyurethane AdhesiveApply self-leveling concreteApply the appropriate self- leveling product to flatten the floor to accept the metalMultiple Solutions Self-leveling concrete	Level RF Shielded Floor System	product to the desired depth. Add bag fibers to any self- leveling product. Let dry.	Reinforced Self-Leveling Compound
For Flat Surface Install 2 nd GS panel offset 2' x 2' from 1 st GS panels already glued downInstall 2 nd Layer of GS panels with Electrically Conductive Adhesive. Let dry.Xalon GS22 or GS26 Galvanized Steel Panels Or AL20 Aluminum PanelsInstall Galvanized Steel Perimeter L-Flashing 4" minimum on the floor.Vertical part can be screwed to wall studs with clear zinc 	Apply Primer.		Primer
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Install Galvanized Steel Perimeter L-Flashing 4" minimum on the floor.Vertical part can be screwed to wall studs with clear zinc coated screws Horizontal part can be glued to floorGrabber Clear Zinc Coated Screws (for walls) Grounds GS Panels to Eart Ground, Around Perimeter of RoomInstall Galvanized Steel RF 4' x 8' Shielding PanelsInstall 1st Layer of GS panels with 2-part Urethane AdhesiveElectrically Conductive Adhesive (TBD)Apply 2-Part Urethane AdhesiveApply GS26 panels using two- part urethane adhesive. Let dry.Premium Pro - 2-Component Polyurethane AdhesiveApply self-leveling concreteApply the appropriate self- leveling product to flatten the floor to accept the metalMultiple Solutions Self-leveling concrete	Install 2 nd GS panel offset 2' x 2' from 1 st GS panels already	with Electrically Conductive Adhesive.	Galvanized Steel Panels Or AL20 Aluminum Panels
Perimeter L-Flashing 4" minimum on the floor.wall studs with clear zinc coated screws Horizontal part can be glued to floorScrews (for walls) Grounds GS Panels to Eart Ground, Around Perimeter of RoomInstall Galvanized Steel RF 4' x 8' Shielding PanelsInstall 1st Layer of GS panels with 2-part Urethane Adhesive Let dry.Xalon GS22 (0.030") or GS2 (0.018") Galvanized Steel Panels.Apply 2-Part Urethane AdhesiveApply GS26 panels using two- 			Adhesive (TBD)
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part urethane adhesive. Polyurethane Adhesive Let dry. Let dry. Apply self-leveling concrete Apply the appropriate self-leveling product to flatten the floor to accept the metal Multiple Solutions			Panels or AL20 Aluminum
leveling product to flatten the floor to accept the metal Self-leveling concrete	Apply 2-Part Urethane Adhesive	part urethane adhesive.	Premium Pro – 2-Component Polyurethane Adhesive
	Apply self-leveling concrete	Apply the appropriate self- leveling product to flatten the	Self-leveling concrete
Let dry Primer	Apply primer.		
Apply Moisture Vapor Retarder / Surface Strengthener epoxy. Apply 2-part Epoxy This will address any moisture vapor in or below the existing floor slab. Let dry. Premium Plus - Moisture Vapor Retarder / Surface Strengthener	· · ·	This will address any moisture vapor in or below the existing floor slab.	Vapor Retarder / Surface
Existing Concrete Floor Raw Concrete Existing Concrete Floor			Estation Oceanate Elecen