Specifier Note: This Specification has been created to assist in preparing a Project or Master Specification. In accordance with Construction Specifications Institute (CSI)'s MasterFormat®, this Specification can be used with most Master Specifications following simple editing.

*Specifier Note: **The enclosed requirements are intended for indoor installations over concrete** (or in some cases over wood). If the provisions described herein are adopted for installations outdoors or over asphalt, Mondo's Warranty will be null and void and the Specifier will be held liable. Specifications for outdoor installations, or indoor installations over asphalt, can be obtained from the Technical Department at Mondo America, Inc. (United States 1-800-361-3747 • Canada 1-800-663-8138).*

Specifier Note: This Specification describes the Resilient Athletic Flooring to be installed. The number and title of the section may be changed, if the Specifier deems necessary, but in any circumstance it will belong to the general CSI Section 09 65 00: Resilient Flooring.

SECTION 09 65 66
Resilient Athletic Flooring

1 PART 1 – GENERAL

1.1 SUMMARY

1.1.1 Products Supplied

A. Resilient Athletic Flooring: prefabricated rubber track surfacing (hereinafter referred to as "Resilient Track Surfacing").
B. Accessories required for installation, line marking (if specified), maintenance and repair.

1.1.2 Related Requirements

Specifier Note: The following CSI sections serve as a guide to what is essential information needed to determine the acceptability of the site conditions required for the installation of the Resilient Track Surfacing. The Specifier may choose to include other sections he/she deems necessary.

A. Section 02 25 00 – Existing Material Assessment
B. Section 03 05 00 – Common Work Results for Concrete
C. Section 06 05 00 – Common Work Results for Wood, Plastics, and Composites
D. Section 07 05 00 – Common Work Results for Thermal and Moisture Protection
E. Section 07 10 00 – Dampproofing and Waterproofing

1.2 REFERENCES

1.2.1 Association(s)

Specifier Note: When applicable, specify desired Association(s) for required level of competition. Specifier may omit or add any Association he/she deems necessary.

A. National Collegiate Athletic Association (NCAA).
B. National Federation of State High School Association (NFHS).

C. Canadian Collegiate Athletic Association (CCAA).

1.2.2 ASTM International (ASTM)

A. ASTM D412: Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension.
B. ASTM D2240: Standard Test Method for Rubber Property (Durometer Hardness).
C. ASTM D3389: Standard Test Method for Coated Fabrics Abrasion Resistance (Rotary Platform Abrader).
D. ASTM E648: Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source.
E. ASTM E1643: Standard Practice for Selection, Design, Installation, and Inspection of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs.
F. ASTM E1745: Standard Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs.
G. ASTM F387: Standard Test Method for Measuring Thickness of Resilient Floor Covering With Foam Layer.
H. ASTM F710: Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring.
I. ASTM F925: Standard Test Method for Resistance to Chemicals of Resilient Flooring.
J. ASTM F1514: Standard Test method for Measuring Heat Stability of Resilient Flooring by Color Change.
K. ASTM F1869: Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride.
L. ASTM F2157: Standard Specification for Synthetic Surfaced Running Tracks.
M. ASTM F2170: Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes.
N. ASTM F3010: Standard Practice for Two-Component Resin Based Membrane-Forming Moisture Mitigation Systems for Use Under Resilient Floor Coverings.
O. ASTM F3311: Standard Practice for Mat Bond Evaluation of Performance and Compatibility for Resilient Flooring System Components Prior to Installation.

1.2.3 State of California (CA)

A. CA Section 01350: Standard Method for the Testing and Evaluation of Volatile Organic Compound Emissions from Indoor Sources Using Environmental Chambers.

1.2.4 European Committee for Standardization (CEN)

A. EN 12230: Surfaces for sports areas. Determination of tensile properties of synthetic sports surfaces.
B. EN 13036-4: Road and airfield surface characteristics. Test methods - Part 4: Method for measurement of slip/skid resistance of a surface: The pendulum test.
C. EN 14808: Surfaces for sports areas. Determination of shock absorption.
D. EN 14809: Surfaces for sports areas. Determination of vertical deformation.
E. EN 14810: Surfaces for sports areas. Determination of spike resistance.

1.2.5 Grenelle Environmental Forum

A. Decree № 2011-321: French labeling requirement for VOC emissions of construction products, wall and floor coverings, as well as paints and varnishes.

1.2.6 GREENGUARD Environmental Institute (GEI)

A. GREENGUARD Certification: Compliant with stringent emission levels for over 360 VOCs, plus a limit on the total of all chemical emissions combined (TVOC).
B. GREENGUARD Gold: Compliant with safety factors to account for sensitive individuals (such as children and the elderly) and ensures that a product is acceptable for use in environments such as schools and healthcare facilities.

1.2.7 International Association of Athletics Federations (IAAF)

A. IAAF Track and Runway Synthetic Surface Testing Specifications.

1.2.8 International Organization for Standardization (ISO)

A. ISO 9001: Quality management systems - Requirements.
B. ISO 14001: Environmental management systems – Requirements with guidance for use.
C. ISO 16000-9: Indoor air - Part 9: Determination of the emission of volatile organic compounds from building products and furnishing - Emission test chamber method.

1.3 SUBMITTALS

Specifier Note: The following are typical submittals. The Specifier may choose to include other submittals he/she deems necessary. Technical and warranty information is available for download at www.mondoworldwide.com or may be obtained from the Technical Department at Mondo America, Inc. (United States 1-800-361-3747 • Canada 1-800-663-8138).

1.3.1 Action Submittals

A. Upon Owner request, provide a copy of Original Equipment Manufacturer (OEM)'s ISO 9001 and ISO 14001 certificates.
B. Provide current printed technical data sheet (TDS) and guide specification from manufacturer for all Products Supplied.
C. Provide samples, 6 inches x 6 inches, for verification of such characteristics as color and surface texture of each specified Manufactured Product.
D. If line marking is specified, provide samples of available paint colors for selection and approval.
E. As necessary, General Contractor to provide shop drawings prepared for the project that illustrate layouts, details, dimensions and other pertinent data useful to the Flooring Contractor.

1.3.2 Informational Submittals

Specifier Note: When applicable, indicate to Surfacing Contractor if line marking must meet Association requirements and provide current copy of guidelines for application with the Informational Submittals.

A. Provide Manufacturer's current printed substrate surface preparation guidelines.
B. Provide Manufacturer's current printed installation guidelines for Products Supplied.

1.3.3 Closeout Submittals

A. Provide Manufacturer's current printed maintenance guidelines for Manufactured Product.
B. Provide Manufacturer's registered (numbered) warranty certificate for the Manufactured Product installed, per the current printed Limited Material Warranty (refer to section 1.7).
C. Provide Manufacturer's current printed bulletin on Spike Recommendations for Super X and Mondotrack (Bulletin 11-001).

1.3.4 Maintenance Material Submittals

A. It is highly recommended to purchase extra stock material from the original dye lot used, for the purpose of facility operations and maintenance (approximately 2% of the total floor surface for each color of Manufactured Product specified).

1.4 QUALITY ASSURANCE

A. Manufacturer must be certified ISO 9001 and ISO 14001.
B. Manufacturer must have a minimum of fifteen (15) years of experience in the manufacturing of prefabricated resilient running tracks.
C. Manufactured Product must have undergone a vulcanization process; factory lamination should not be accepted as equivalent.
D. Surfacing Contractor to be recognized and approved by the Manufacturer.
E. Surfacing Contractor shall be fully acquainted with the existing facility and utilities and shall fully understand the difficulties and restrictions attending the execution of the work under contract. Flooring Contractor is responsible for immediately advising the Owner, in writing, of any restrictions or anticipated difficulty.
F. Surfacing Contractor to have completed at least ten (10) track and field facilities in North America that have been properly certified (when applicable) to meet specified Association requirements for desired level of competition.
G. Installer must be approved by the Surfacing Contractor and must have performed installations of the same scale in the last three (3) years.
H. Surfacing Contractor must ensure that a designated Project Manager/Superintendent be on site every day to supervise the installation of the Manufactured Product. Substitution of Project Manager/Superintendent shall not be permitted.
I. If line marking is specified, the Line Marker shall be approved by the Surfacing Contractor. Painting must be done by professionals with proper experience and qualifications to effectively perform the work; Line Marker to have painted a minimum of twenty (20) track and field facilities in North America that have been properly certified (when applicable) to meet specified Association requirements for desired level of competition.
J. When requested by Owner, specify materials needed for mock-up installation; always follow the same procedures and use the same materials that have been specified for the actual project. The Owner will be responsible for deeming the mock-up acceptable.

1.5 DELIVERY, STORAGE AND HANDLING

A. Products Supplied must be delivered in Manufacturer's original, unopened and undamaged packaging with identification labels intact.
B. Products Supplied must be protected from exposure to harmful weather conditions and must be safely stored on a clean, dry, flat surface. Store rolls of Resilient Track Surfacing upright.
C. Climate controlled storage is recommended. Storage temperature must not be below 40°F (4°C) and must not exceed 100°F (38°C). Materials must be delivered to site a minimum of 24 hours before work is scheduled to begin so that they may acclimate.
D. Avoid storing Manufactured Product for extended periods of time or additional material trimming may be required.
Products Supplied need not suffer damage during delivery, storage and handling (i.e. dents/scratches, excessive compression or warping, chipped edges, etc.).

1.6 SITE CONDITIONS

A. The General Contractor or Construction Manager shall be responsible for ensuring all site conditions meet the requirements of the Manufacturer, as referenced herein at sections 3.2 and 3.3. Refer to current version of ASTM F710 for additional information.
B. Concrete slabs, on or below grade, must be installed over a permanent effective vapor retarder, respecting current versions of the standard practice ASTM E1643 and the standard specification ASTM E1745. The vapor retarder must be placed directly underneath the concrete slab, above the granular fill,

as per Manufacturer's instructions. The vapor retarder must have a perm rating of 0.1 or less and must have a minimum thickness of 10 mil (0.010 in).

C. No sealers or curing compounds are applied to or mixed into the concrete (refer to Section 03 05 00 – Common Work Results for Concrete of Division 3).
D. Installation of the Resilient Track Surfacing to be carried out no sooner than the specified curing time of the concrete (normal density concrete curing time is approximately 28 days for development of design strength, having a minimum 3500 psi or 25 MPa in compressive strength).
E. Substrate surface must be free of all contaminants that can inhibit bond (paint, wax, dust, oil or grease, sealer, curing compound, solvent, asphalt, old adhesive residues, etc.). All contaminants must be removed from the surface via mechanical abatement. Use of abatement chemicals is not recommended.
F. Concrete must have a smooth finish, proper density and be highly compacted with a tolerance of 1/8th of an inch in a 10-foot radius (3.2 mm in 3.05 m radius). Floor Flatness (FF) and Floor Levelness (FL) numbers are not recognized.
G. Concrete substrates must be free of any hydrostatic and/or moisture problems. Moisture and alkalinity tests must be performed on all concrete substrates, under in-service conditions, prior to Resilient Track Surfacing installation. It is highly recommended to turn on the heating, ventilation and air-conditioning (HVAC) unit 7 days prior to performing tests, in order to ensure stable testing conditions and accurate results. A functional HVAC system is also recommended during the Resilient Track Surfacing installation. Refer to section 3.2 Examination for all moisture and alkalinity requirements.
H. If the installation has been specified over a wood substrate, use exterior grade plywood with at least one good side, such as: APA (Engineered Wood Association) Exterior grade plywood (A-A Exterior, A-B Exterior or A-C Exterior) and CANPLY (Canadian Plywood Association) Exterior certified plywood (Canada: Grade G2S A-A or G1S A-C. USA: G2S A-A, A-B, B-B, or G1S A-C, B-C). There must be proper underfloor ventilation, plywood must be dry and must have a moisture content range of 6 to 12% when measured with a quality wood moisture meter (electronic hygrometer).
I. Maintain stable room and substrate temperatures prior to moisture tests and Resilient Track Surfacing installation, during the Resilient Track Surfacing installation, as well as a minimum of 48 hours after the Resilient Track Surfacing has been completely installed. Recommended ambient temperature range is between 65°F and 86°F (18°C and 30°C) and recommended ambient humidity range is between 35% and 55%. Substrate temperature must always remain a minimum of 5°F (3°C) above dew point for the duration of the Resilient Track Surfacing installation and for 72 hours post-installation.
J. Installation of Resilient Track Surfacing will not commence until the building is enclosed and all other trades have completed their work. It is the General Contractor or Construction Manager's responsibility to maintain a secure and clean working area before, during and after the installation of the Resilient Track Surfacing.

1.7 LIMITED WARRANTY

A. Manufactured Product is warranted to be free from manufacturing defects for a period of one (1) year from the date that is maximum 90 days from shipment from Mondo, per the terms and conditions of Mondo's Limited Material Warranty.
B. For standard applications, Manufactured Product is warranted against excessive wear under normal usage for a period of ten (10) years from the date that is maximum 90 days from shipment from Mondo, per the terms and conditions of Mondo's Limited Material Warranty.
C. Refer to current copy of Mondo's Limited Material Warranty for all terms and conditions, which shall be obtained directly from Mondo. In no event shall any warranties provided by any third parties (including distributors, insurance and/or private label providers) be considered as valid.

2 PART 2 – PRODUCTS

2.1 MANUFACTURED PRODUCT

2.1.1 Manufacturer

A. Mondo: Mondo S.p.A., Piazzale E. Stroppiana, 1, 12051 Alba, Fraz. Gallo – Italia.

2.1.2 Description

Specifier Note: Specify color(s) and width(s) required. Manufactured Product width and length to minimize joints in all areas; use lane width material for all lanes, side joints to be located under line markings (when markings are specified), ensuring a minimum of head joints. Use full width material with no side joints in runways. Use maximum width material in the D-zones to reduce the amount of joints in those areas.

A. Super X 720 is prefabricated rubber track surfacing with a honeycomb (elongated hexagon-shaped) design and engineered shock absorption layer for superior biomechanical properties and athlete comfort, calendered and vulcanized with a particular closed cell structure, based on special isoprenic rubbers, mineral fillers, stabilizing agents and pigmentation, with a system of differential elasticity between top surface and base, as manufactured by Mondo.
B. Vulcanized, dual durometer construction. The shore hardness of the top layer (wear layer) will be greater than that of the bottom layer (backing). Shore hardness of layers to be recommended by the Manufacturer and to respect limits specified.
C. Thickness: 0.472 in (12 mm).
D. Colors: Provided in standard, solid background colors. Consult available colors for indoor applications.
E. Surface Texture: Matte Super X 720 embossing. Non-directional, irregular tessellation patterns with interconnected surface channels. Directional patterns shall be deemed unacceptable.
F. Format: Sheets available in widths ranging from 4’ (1.22 m) to 5’3” (1.60 m) and an average length of 49’2” (15 m) [*min. 19’8” (6 m)/max. 52’5” (16 m)*].

2.1.3 Performance

A. When applicable, refer to Association performance requirements for desired level of competition.
B. Performance of Manufactured Product to conform to the following criteria:

Performance Criteria	Test Method	Requirement**	Result*
Elongation at Break	ASTM D412	≥100%	≥200%
Tensile Strength	ASTM D412	≥75 psi	≥125 psi
Hardness, Shore A (Wear Layer)	ASTM D2240	55 ±5	55
Hardness, Shore A (Backing)	ASTM D2240	35 ±5	35
Abrasion Resistance (H18 wheel, 500g, 1000 cycles)	ASTM D3389	≤2.0 g	≤1.2 g
Critical Radiant Flux	ASTM E648	≥0.1 W/cm^2	Compliant
Thickness	ASTM F387	12 mm (±0.3 mm)	12 mm (±0.3 mm)
Chemical Resistance	ASTM F925	≤ Slight Change	Compliant***
Heat Stability	ASTM F1514	≤8.0 ΔE	Compliant
Synthetic Surfaced Running Tracks	ASTM F2157	Class A	Class A
Elongation at Break	EN 12230	≥40%	≥230%
Tensile Strength	EN 12230	≥0.4 MPa	≥0.8 MPa
Slip/Skid Resistance (Dry)	EN 13036-4	80-110	95

Performance Criteria	Test Method	Requirement**	Result*
Slip/Skid Resistance (Wet)	EN 13036-4 (IAAF)	≥47	57
Shock Absorption	EN 14808 (IAAF)	35-50%	37%
Vertical Deformation	EN 14809 (IAAF)	0.6-2.5 mm	Compliant
Spike Resistance	EN 14810	ΔTr% ≤20	Compliant
Spike Resistance	EN 14810	ΔEb% ≤20	Compliant
Track and Runway Testing Specifications	IAAF	Compliant	Compliant
Indoor Air Quality: CA Section 01350	CDPH: V1.2-2017	-	Compliant
Indoor Air Quality: French Decree № 2011-321	ISO 16000-9	-	Compliant (Class A+)
Indoor Air Quality: Greenguard Gold	UL 2821/UL 2818	-	Compliant
Indoor Air Quality: Greenguard Certification	UL 2821/UL 2818	-	Compliant

*Result from manufacturing controls or third-party testing can vary between production lots, laboratories, methods and/or equipment, and as such do not constitute representations or warranties as to any particular production lot. Mondo reserves the right to modify product design and/or specifications at any time without notice.

**Specified product must meet the minimal requirement for the characteristic listed. WARNING: RESULT OBTAINED FOR ANY FIRE SAFETY TESTING OR INDOOR AIR QUALITY CERTIFICATION ONLY APPLIES TO INDOOR INSTALLATIONS OVER CONCRETE AND MONDO INDOOR PRODUCTS DESIGNED FOR THIS PURPOSE.

***For the complete list of chemicals tested, concentrations and contact time, please communicate with Mondo's Technical Department.

2.1.4 Limitations

A. Athletic footwear with spikes is permitted onto Super X 720, provided that use and spike specifications always respect Manufacturer's most current guidelines, as outlined in the bulletin Spike Recommendations for Super X and Mondotrack (Bulletin 11-001).

2.1.5 Material

A. Resilient Track Surfacing: Super X 720 manufactured by Mondo as specified in section 2.1.2 Description.

2.2 ACCESSORIES

Specifier Note: Accessories should be specified in accordance with the project requirements.

A. Adhesive certified by Manufacturer: Mondo PU 105 (polyurethane) for installations over concrete and wood substrates. For installations over Mondo Everlay, default to Mondo PU 100 (polyurethane) or communicate with Mondo's Technical Department for recommendations. For suitability, recommendations and use, please refer to Manufacturer's current printed adhesive guidelines. In some cases, Mondo EP 55 (epoxy) may be used in areas that have not been specified to receive Everlay, and that will not be subject to surface impacts (such as falling free weights) or heavier dynamic loads (such as bleachers).
B. Portland cement based patching or leveling compound to be recommended/approved by Manufacturer.
C. If line marking is specified, all painting products are to be recommended/approved by Manufacturer.

3 PART 3 – EXECUTION

3.1 INSTALLERS

A. Refer to section 1.4 of this document for information on installers.

3.2 EXAMINATION

Specifier Note: The following must be ensured prior to Resilient Track Surfacing.

A. Prior to Resilient Track Surfacing, Flooring Contractor must ensure that the substrate is ready to receive resilient flooring and that it has been effectively prepared according to Manufacturer's current substrate surface preparation guidelines. Refer to current version of ASTM F710 for additional information.
B. Ensure that concrete slabs, on or below grade, are installed over a permanent effective vapor retarder, respecting current versions of the standard practice ASTM E1643 and the standard specification ASTM E1745. The vapor retarder must be placed directly underneath the concrete slab, above the granular fill, as per Manufacturer's instructions. The vapor retarder must have a perm rating of 0.1 or less and must have a minimum thickness of 10 mil (0.010 in).
C. Ensure that no concrete sealers or curing compounds have been applied to or mixed into the concrete (refer to Section 03 05 00 – Common Work Results for Concrete of Division 3).
D. Installation of the Resilient Track Surfacing to be carried out no sooner than the specified curing time of the concrete (normal density concrete curing time is approximately 28 days for development of design strength, having a minimum 3500 psi or 25 MPa in compressive strength).
E. Ensure that concrete surface is free of any contaminant that could inhibit bond (paint, wax, dust, oil or grease, sealer, curing compound, solvent, asphalt, old adhesive residues, etc.). All contaminants must be removed from the surface via mechanical abatement. Use of abatement chemicals is not recommended.
F. Confirm concrete has a smooth finish, proper density and is highly compacted with a tolerance of $1/8^{th}$ of an inch in a 10-foot radius (3.2 mm in a 3.05 m radius). Floor Flatness (FF) and Floor Levelness (FL) numbers are not recognized.
G. Concrete substrates must be free of any hydrostatic and/or moisture problems. Moisture and alkalinity tests must be performed on all concrete substrates, under in-service conditions. For accurate test results, ensure that the HVAC unit has been operational for 7 days and that the ambient conditions are stable, prior to performing any moisture and alkalinity tests. The concrete's surface pH must be between 7 and 10. Relative humidity of the concrete slab must not exceed the tolerance of the adhesive specified, in accordance with the current version of ASTM F2170 (in situ probes). Moisture vapor emissions from the concrete slab must not exceed the tolerance of the adhesive specified, in accordance with the current version of ASTM F1869 (anhydrous calcium chloride). Where tolerances are exceeded and a moisture mitigation system will be specified, refer to ASTM F3010. Moisture and alkalinity test results must be recorded and copies must be kept for a minimum of 3 years or for the duration of the warranty period.
H. If the installation has been specified over a wood substrate, ensure exterior grade plywood with at least one good side, such as: APA (Engineered Wood Association) Exterior grade plywood (A-A Exterior, A-B Exterior or A-C Exterior) and CANPLY (Canadian Plywood Association) Exterior certified plywood (Canada: Grade G2S A-A or G1S A-C. USA: G2S A-A, A-B, B-B, or G1S A-C, B-C). There must be proper underfloor ventilation, plywood must be dry and must have a moisture content range of 6 to 12% when measured with a quality wood moisture meter (electronic hygrometer).
I. Ensure room and substrate temperatures are maintained prior to moisture testing and Resilient Track Surfacing installation, during the entire installation, as well as a minimum of 48 hours after the Resilient Track Surfacing has been completely installed. Recommended ambient temperature range is between 65°F and 86°F (18°C and 30°C) and recommended ambient humidity range is between 35% and 55%. Ambient temperature must always remain a minimum of 5°F (3°C) above dew point for the duration of the Resilient Track Surfacing installation and for 72 hours after the completed installation.
J. Installer to perform bond tests with specified products to confirm suitability and strong adhesion to the substrate, per ASTM F3311 (mat bond evaluation). Special attention should be paid to any area where a contaminant was removed, in order to confirm removal effectiveness. Refer to Manufacturer's current printed substrate preparation manual for additional notes on bond tests.
K. Installation of Resilient Track Surfacing will not commence until the building is enclosed and all other trades have completed their work. It is the General Contractor or Construction Manager's responsibility to ensure that a secure and clean working area is maintained before, during and after the installation of the Resilient Track Surfacing.

3.3 PREPARATION

Specifier Note: The surface of the concrete (or wood when specified) is to be prepared according to Manufacturer's current printed guidelines; it is recommended that the Specifier review said guidelines. A copy of the Manufacturer's substrate surface preparation manual can be obtained from the Technical Department at Mondo America, Inc. (United States 1-800-361-3747 • Canada 1-800-663-8138). The guidelines are considered common practice for the preparation and verification of substrates that will be receiving resilient flooring, and as such should not be omitted or altered in any case.

A. Prepare substrate surface in accordance with Manufacturer's current printed guidelines.

3.4 INSTALLATION

Specifier Note: Products Supplied are to be installed following their current printed guidelines; it is recommended that the Specifier review said guidelines. Copies of all installation manuals for Products Supplied can be obtained from the Technical Department at Mondo America, Inc. (United States 1-800-361-3747 • Canada 1-800-663-8138). Installation procedures may be altered to accommodate special project needs, as deemed necessary by the Specifier and after he/she has consulted the Technical Department at Mondo America, Inc. to ensure suitability. When applicable, refer to Association regulations for desired level of competition.

A. Install sheets of Resilient Track Surfacing following Manufacturer's current printed guidelines.
B. Install all accessories following Manufacturer's current printed guidelines.
C. If line marking is specified, Line Marker to paint all lines following Manufacturer's current printed guidelines, respecting Association requirements, the drawing(s) and the Master Specification.
D. If line marking is specified, all lines markings shall be spray-applied.

3.5 REPAIR

A. Refer to section 1.3.4 Maintenance Material Submittals. Repair material must come from the same original dye lot as the Manufactured Product initially installed.
B. Repairs are to be performed by Surfacing Contractor's qualified installers/technicians only.

3.6 CLEANING

A. Always wait at least a minimum of 72 hours after the Resilient Track Surfacing has been completely installed before performing initial maintenance. Always maintain the Resilient Track Surfacing following Manufacturer's current printed guidelines.
B. For surfaces having received newly painted lines, wait a minimum of 30 days after the application of the paint before going over the surface with a scrubber/scrubbing the lines, in order to ensure proper curing of the paint.

3.7 PROTECTION

A. As needed, protect Resilient Track Surfacing with 1/8" Masonite during and after the installation, prior to its acceptance by the Owner.
B. Preserve the integrity of the installation and protect against direct sunlight/UV exposure; always ensure that windows and glass doors have inherent UV protection and/or are fitted with blinds/UV film.