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**DIVISION 9 Finishes: SECTION 09 65 66 Resilient Athletic Flooring
Ecore Performance Fusion Bonded Rolls and Interlocking Tiles – Vulcanized Composition Rubber Flooring
Patent No. RE 9,096,045 B2**

PART 1.0 – GENERAL

1.1 SUMMARY

A. The work of this section includes:

1. Ecore Performance Fusion Bonded Vulcanized Composition Rubber Rolls and Interlocking Tiles

B. Related Sections: Section(s) related to this section include:

1. Concrete Substrate: Division 3 Concrete Section(s)
2. Plywood Substrate: Division 6

1.2 REFERENCES

A. Standards listed by reference, including revisions by issuing authority, form a part of this specification section to extent indicated. Standards listed are identified by issuing authority, authority abbreviation, designation number, title, or other designation established by issuing authority. Standards subsequently referenced herein are referred to by issuing authority abbreviation and standard designation.

B. American Society for Testing and Materials (ASTM):

1. See Part 2.0 PROPRIETARY MANUFACTURER/PRODUCTS below

C. Leadership in Energy and Environmental Design – LEED™

1. International Organization for Standardization™ document, ISO 14021 - Provides guidance on the terminology, symbols, testing, and verification methodologies that an organization should use for self-declaration of the environmental aspects of its products and services.

1.3 SYSTEM DESCRIPTION

A. Performance Requirements: Provide Fusion Bonded Vulcanized Composition Rubber resilient flooring, which has been manufactured and installed to maintain performance criteria stated by manufacturer without defects, damage, or failure.

1.4 SUBMITTALS

A. General: Submit listed submittals in accordance with Conditions of the Contract and Division 1 Submittal Procedures Section.

B. LEED: Provide documentation of how the requirements for credit will be met.

1. List of proposed materials with Fusion Bonded Vulcanized Composition Rubber content. Indicated pre-consumer and post-consumer content.
2. Product data and certification letter indicating percentage of vulcanized composition content for both pre-consumer and post-consumer content.
3. Recycled content is defined in accordance with the International Organization for Standardization document, ISO 14021 Environmental labels and declarations.
 - a. Post-consumer material – waste materials diverted from the waste stream after consumer or commercial use.

- b. Pre-consumer material – materials diverted from the waste stream during the manufacturing process. Excluded are regrind, rework, and scrap.
- C. Product Data: Submit product data, including manufacturer's guide specifications product sheet, for specified products.
- D. Shop Drawings: Submit shop drawings showing layout, profiles, and product components, including anchorage, accessories, finish colors, patterns, and textures.
- E. Samples: Submit selection and verification samples for finishes, colors, and textures.
- F. Quality Assurance Submittals: Submit the following:
 - 1. Certificates: If required, certification of performance characteristics specified in this document shall be provided by the manufacturer.
 - 2. Manufacturer's Instructions: Manufacturer's installation instructions.

Specifier Note: Coordinate paragraph below with Part 3.5 Field Quality Requirements Article herein. Retain or delete as applicable.

- 3. Manufacturer's Field Reports: Manufacturer's field reports specified herein.
- G. Closeout Submittals: Submit the following:
 - 1. Operation and Maintenance Data: Operation and maintenance data for installed products in accordance with Division 1 Closeout Submittals (Maintenance Data and Operational Data) Section. Include methods for maintaining installed products and precautions against cleaning materials and methods detrimental to finishes and performance.
 - 2. Warranty: Warranty documents specified herein.

1.5 QUALITY ASSURANCE

- A. Qualifications:
 - 1. Installer Qualifications: Installer experienced in performing work of this section who has specialized in installation of work similar to that required for this project.
 - a. Certificate: When requested, submit certificate, indicating qualification.
 - 2. Manufacturer's Qualifications: Manufacturer capable of providing field service representation during construction and approving application method.

Specifier Note: Paragraph below should list obligations for compliance with specific code requirements particular to this section. General statements to comply with a particular code are typically addressed in Conditions of Contract and Division 1 Regulatory Requirements Section. Repetitive statements should be avoided.

- B. Mock-Ups: Install at project site a job mock-up using acceptable products and manufacturer approved installation methods. Obtain owner and architect's acceptance of finish color, texture and pattern, and workmanship standard. Comply with Division 1 Quality Control (Mock-up Requirements) Section.
 - 1. Mock-Up Size: (Specify mock-up size.)
 - 2. Maintenance: Maintain mock-up during construction for workmanship comparison; remove and legally dispose of mock-up when no longer required.
 - 3. Incorporation: Mock-up may be incorporated into final construction upon owner's approval.
 - C. Pre-installation Meetings: Conduct pre-installation meeting to verify project requirements, substrate conditions, manufacturer's instructions, and manufacturer's warranty requirements. Comply with Division 1 Project Management and Coordination (Project Meetings) Section.
 - D. Pre-installation Testing: Conduct pre-installation testing. (Specify substrate testing; consult with flooring manufacturer.)

1.6 DELIVERY, STORAGE & HANDLING

- A. General: Comply with Division 1 Product Requirements Sections.
- B. Ordering: Comply with manufacturer's ordering instructions and lead time requirements to avoid construction delays.
- C. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.
- D. Storage and Protection: Store materials at temperature and humidity conditions recommended by manufacturer and protect from exposure to harmful weather conditions.

1.7 PROJECT CONDITIONS

- A. Temperature Requirements: Maintain air temperature in spaces where products will be installed for time period before, during, and after installation as recommended by manufacturer.
- B. Field Measurements: Verify actual measurements/openings by field measurements before fabrication; show recorded measurements on shop drawings. Coordinate field measurements and fabrication schedule with construction progress to avoid construction delays.

1.8 WARRANTY

- A. Project Warranty: Refer to Conditions of the Contract for project warranty provisions.
- B. Manufacturer's Warranty: Submit, for owner's acceptance, manufacturer's standard warranty document executed by authorized company official. Manufacturer's warranty is in addition to and not a limitation of, other rights owner may have under contract documents.

Specifier Note: Coordinate paragraph below with manufacturer's warranty requirements.

1. Warranty Period: (Specify term) years commencing on date of substantial completion.

1.9 MAINTENANCE

- A. Extra Materials: Deliver to owner extra materials from same production run as products installed. Package products with protective covering and identify with descriptive labels. Comply with Division 1 Closeout Submittals (Maintenance Materials) Section.

Specifier Note: Revise paragraph below specifying size and percentage as required for project.

1. Quantity: Furnish quantity of recycled rubber flooring units equal to (specify %) of amount installed.
2. Delivery, Storage, and Protection: Comply with owner's requirements for delivery, storage, and protection of extra materials.
3. Cleaning: Furnish flooring manufacturer's neutral cleaner for initial cleaning and maintenance of the finished floor surface.

PART 2.0 – PROPRIETARY MANUFACTURER/PRODUCTS

Specifier Note: Retain article below for proprietary method specification. Add protect attributes, performance characteristics, material standards, and descriptions as applicable. Use of such phrases as "or equal" or "or approved equal" or similar phrases may cause ambiguity in specifications. Such phrases require verification (procedural, legal, and regulatory) and assignment of responsibility for determining "or equal" products.

2.1 MANUFACTURER: Ecore

- A. Address: 715 Fountain Ave., Lancaster, PA 17601; Telephone: (800) 322-1923, (717) 295-3400; Fax (717) 295-3414; Email: info@ecoreintl.com

2.2 PROPRIETARY PRODUCT(S)

A. Ecore Performance Rolls and Interlocking Tiles manufactured by Ecore for indoor fitness applications

1. Ecore Performance **Motivate** Rolls with a 5mm Base Layer and a 2.5mm EPDM surface layer.
2. Ecore Performance **Rally Rolls** with a 12mm Base Layer and a 2.5mm EPDM surface layer.
3. Ecore Performance **Rally Interlocking Tiles** with a 12mm Base Layer and a 2.5 mm EPDM surface layer.
4. Ecore Performance **Beast** Rolls with an 8mm Base Layer and a 2.5 mm EPDM surface layer.
5. Ecore Performance **Beast Plus** Rolls with an 12mm Base Layer and a 2.5 mm EPDM surface layer.
6. Ecore Performance **Monster** Rolls with an 8mm Base Layer and a 2.5 mm EPDM surface layer, field united to a 12mm Shock Pad.
7. Ecore Performance **Modzilla** Rolls with an 8mm Base Layer and a 2.5 mm EPDM surface layer, field united to a 15mm or 32 mm interlocking Shock Pad tile.
8. Ecore **Mod15 and Mod 32** 15mm or 32 mm thick **Interlocking Shock Pad tile (for Modzilla)**

2.3.1 Performance **Motivate** Rolls

| Stacked Performance Motivate Rolls with itsTRU™ Technology 5mm Base layer / 2.5 mm Surface Layer | | |
|---|--------------------|----------------------------------|
| Made from a formulation of high-quality post-consumer vulcanized composition rubber granules encapsulated in a wear and water-resistant elastomeric network with a fusion bonded reprocessed ColorMill™ EPDM surface layer. | | |
| Performance Criteria | Test Method | Typical Results |
| Static Load Limit | ASTM F970 @ 250PSI | 0.004" Typical |
| Slip Resistance / Coefficient of Friction | ASTM D2047 | > 0.9 |
| VOC's / FloorScore / CHPS / CA 01350 | ASTM D5116 | Pass |
| Resistance to Light by Color Change | ASTM F1515 | Pass |
| Resistance to Heat by Color Change | ASTM F1514 | Pass |
| Chemical Resistance | ASTM F925 | Good |
| Abrasion Resistance | ASTM D3389 | <1g, 1000 cycles |
| Flammability – Critical Radiant Flux | ASTM E648 | Class II |
| Flammability – Pill Test | ASTM D2859 | Pass |
| Force Reduction | Deltec | 12.6% |
| Energy Restitution | Deltec | 66.8% |
| Impact Insulation Class (IIC) | ASTM E492 | 54 |
| Sound Transmission Class (STC) | ASTM E90 | 53 |
| Delta IIC | ASTM E2179 | 24 |
| Noise Reduction Coefficient | ASTM C423 | 0.15 |
| Vertical Deflection / Deformation | ASTM F2772 | 0.73 mm |
| Surface Effect Slip Resistance | ASTM F2772 | Pass |
| Vertical Ball Rebound | ASTM F2772 | 99.7% |
| Force Reduction | ASTM F2772 | 12.6% |
| Sheet Dimension | Manufacturer | 4' wide x [X] LF./ 1.22M x [X] M |
| Standard Width Tolerance | Manufacturer | +3/4" – 0" / +19mm – 0mm |
| Standard Length Tolerance | Manufacturer | + 1% - 0" |
| Standard Thickness Tolerance | Manufacturer | ± 0.6 mm |

2.3.2 Performance **Rally Rolls** (see next table for Rally *interlocking tiles*)

| Stacked Performance Rally Rolls with itsTRU™ Technology 12mm Base Layer / 2.5 mm Surface Layer | | |
|--|--------------------|---------------------------------|
| <p>Made from a formulation of high-quality post-consumer vulcanized composition rubber granules encapsulated in a wear and water-resistant elastomeric network with a fusion bonded reprocessed ColorMill™ EPDM surface layer.</p> | | |
| Performance Criteria | Test Method | Typical Results |
| Static Load Limit | ASTM F970 @ 250PSI | 0.009" Typical |
| Slip Resistance / Coefficient of Friction | ASTM D2047 | > 0.9 |
| VOC's / FloorScore / CHPS / CA 01350 | ASTM D5116 | Pass |
| Color Stability | ASTM F1515 | Good |
| Chemical Resistance | ASTM F925 | Good |
| Abrasion Resistance | ASTM D3389 | <1g, 1000 cycle |
| Resistance to Light by Color Change | ASTM F1515 | Pass |
| Resistance to Heat by Color Change | ASTM F1514 | Pass |
| Flammability – Critical Radiant Flux | ASTM E648 | Class II |
| Flammability – Pill Test | ASTM D2859 | Pass |
| Force Reduction | Deltec | 35.4% |
| Energy Restitution | Deltec | 53.7% |
| Vertical Deflection / Deformation | ASTM F2772 | 2.66 mm |
| Surface Effect Slip Resistance | ASTM F2772 | Pass |
| Vertical Ball Rebound | ASTM F2772 | 98.8% |
| Force Reduction | ASTM F2772 | 35.7% |
| Impact Insulation Class (IIC) | ASTM E492 | 59 |
| Sound Transmission Class (STC) | ASTM E90 | 52 |
| Delta IIC | ASTM E2179 | 28 |
| Noise Reduction Coefficient | ASTM C423 | 0.15 |
| Sheet Dimension | Manufacturer | 4' wide x [X] LF/ 1.22M x [X] M |
| Standard Width Tolerance | Manufacturer | + 3/4" – 0" / +19 mm – 0mm |
| Standard Length Tolerance | Manufacturer | + 1% - 0" |
| Standard Thickness Tolerance | Manufacturer | + 0.6 mm |

2.3.3 Performance **Rally Interlocking Tiles**

Stacked Performance **Rally Interlocking Tiles with itsTRU™ Technology
12mm Base Layer / 2.5 mm Surface Layer**

Made from a formulation of high-quality post-consumer vulcanized composition rubber granules encapsulated in a wear and water-resistant elastomeric network with a fusion bonded reprocessed ColorMill™ EPDM surface layer.

| Performance Criteria | Test Method | Typical Results |
|---|---------------------|------------------------------|
| Static Load Limit | ASTM F970 @ 250 PSI | 0.009" Typical |
| Slip Resistance / Coefficient of Friction | ASTM D2047 | > 0.9 |
| VOC's / FloorScore / CHPS / CA 01350 | ASTM D5116 | Pass |
| Color Stability | ASTM F1515 | Good |
| Chemical Resistance | ASTM F925 | Good |
| Abrasion Resistance | ASTM D3389 | <1g, 1000 cycle |
| Resistance to Light by Color Change | ASTM F1515 | Pass |
| Resistance to Heat by Color Change | ASTM F1514 | Pass |
| Flammability – Pill Test | ASTM D2859 | Pass |
| Force Reduction | Deltec | 35.4% |
| Energy Restitution | Deltec | 53.7% |
| Impact Insulation Class (IIC) | ASTM E492 | 59 |
| Sound Transmission Class (STC) | ASTM E90 | 52 |
| Delta IIC | ASTM E2179 | 28 |
| Noise Reduction Coefficient | ASTM C423 | 0.15 |
| Vertical Deflection / Deformation | ASTM F2772 | 2.66 mm |
| Surface Effect Slip Resistance | ASTM F2772 | Pass |
| Vertical Ball Rebound | ASTM F2772 | 98.8% |
| Force Reduction | ASTM F2772 | 35.7% |
| Tile Dimension | Manufacturer | 23" x 23" / 58.4cm x 58.4 cm |
| Standard Thickness Tolerance | Manufacturer | ± 0.6 mm |

2.3.4 Performance **Beast** Rolls

Stacked Performance **Beast Rolls with itsTRU™ Technology**
8mm Base Layer / 2.5mm Surface Layer

Made from a formulation of high-quality post-consumer vulcanized composition rubber granules encapsulated in a wear and water-resistant elastomeric network with a fusion bonded reprocessed ColorMill™ EPDM surface layer.

| Performance Criteria | Test Method | Typical Results |
|---|---------------------|---------------------------------|
| Static Load Limit | ASTM F970 @ 250 PSI | 0.004" Pass |
| Slip Resistance / Coefficient of Friction | ASTM D2047 | >0.90 |
| VOC's / FloorScore / CHPS / CA 01350 | ASTM D5116 | Pass |
| Color Stability | ASTM F1515 | Good |
| Chemical Resistance | ASTM F925 | Good |
| Abrasion Resistance | ASTM D3389 | <1g, 1000 cycle |
| Resistance to Light by Color Change | ASTM F1515 | Pass |
| Resistance to Heat by Color Change | ASTM F1514 | Pass |
| Flammability – Critical Radiant Flux | ASTM E648 | Class II |
| Flammability – Pill Test | ASTM D2859 | Pass |
| Force Reduction | Deltec | 11.4% |
| Energy Restitution | Deltec | 72.2% |
| Vertical Deflection / Deformation | ASTM F2772 | 0.5mm |
| Surface Effect Slip Resistance | ASTM F2772 | Pass |
| Vertical Ball Rebound | ASTM F2772 | 100% |
| Force Reduction | ASTM F2772 | 10% |
| Impact Insulation Class (IIC) | ASTM E492 | 53 |
| Sound Transmission Class (STC) | ASTM E90 | 54 |
| Delta IIC | ASTM E2179 | 22 |
| Noise Reduction Coefficient | ASTM C423 | 0.05 |
| Sheet Dimension | Manufacturer | 4' wide x [X] LF/ 1.22M x [X] M |
| Standard Width Tolerance | Manufacturer | +3/4" -0" / +19 mm – 0mm |
| Standard Length Tolerance | Manufacturer | + 1% - 0 |
| Standard Thickness Tolerance | Manufacturer | ± 0.6 mm |

2.3.5 Performance **Beast Plus** Rolls

Stacked Performance **Beast Plus Rolls with itsTRU™ Technology**
12mm Base Layer / 2.5mm Surface Layer

Made from a formulation of high-quality post-consumer vulcanized composition rubber granules encapsulated in a wear and water-resistant elastomeric network with a fusion bonded reprocessed ColorMill™ EPDM surface layer.

| Performance Criteria | Test Method | Typical Results |
|---|---------------------|----------------------------------|
| Static Load Limit @250 psi | ASTM F970 @ 250 PSI | 0.008" |
| Slip Resistance / Coefficient of Friction | ASTM D2047 | >0.90 |
| VOC's / FloorScore / CHPS / CA 01350 | ASTM D5116 | Pass |
| Color Stability | ASTM F1515 | Good |
| Chemical Resistance | ASTM F925 | Good |
| Abrasion Resistance | ASTM D3389 | <1g, 1000 cycles |
| Resistance to Light by Color Change | ASTM F1515 | Pass |
| Resistance to Heat by Color Change | ASTM F1514 | Pass |
| Flammability – Critical Radiant Flux | ASTM E648 | Class II |
| Flammability – Pill Test | ASTM D2859 | Pass |
| Force Reduction | Deltec | 17.40% |
| Energy Restitution | Deltec | 66.30% |
| Vertical Deflection / Deformation | ASTM F2772 | 0.6 mm |
| Surface Effect Slip Resistance | ASTM F2772 | 93 BPV |
| Vertical Ball Rebound | ASTM F2772 | 97.1% |
| Force Reduction | ASTM F2772 | 12.6 |
| Impact Insulation Class (IIC) | ASTM E492 | 55 |
| Sound Transmission Class (STC) | ASTM E90 | 53 |
| Delta IIC | ASTM E2179 | 25 |
| Sheet Dimension | Manufacturer | 4' wide x [X] LF./ 1.22M x [X] M |
| Standard Width Tolerance | Manufacturer | +3/4" - 0" / +19 mm - 0 |
| Standard Length Tolerance | Manufacturer | + 1% - 0 |
| Standard Thickness Tolerance | Manufacturer | ± 0.6mm |

2.3.6 Performance **Monster** Rolls

Performance **Monster Roll with itsTRU™ Technology
8mm Base Layer / 2.5 mm EPDM surface layer,
field-joined to a 12mm Shock Pad**

Total system thickness 22.5mm

Made from a formulation of high-quality post-consumer vulcanized composition rubber granules encapsulated in a wear and water-resistant elastomeric network with a fusion bonded reprocessed ColorMill™ EPDM surface layer.

| Performance Criteria | Test Method | Typical Results |
|---|---------------------|----------------------------------|
| Static Load Limit | ASTM F970 @ 250 PSI | 0.025" |
| Slip Resistance / Coefficient of Friction | ASTM D 2047 | >0.8 |
| VOC's / FloorScore / CHPS / CA 01350 | ASTM D5116 | Pass |
| Color Stability | ASTM F1515 | $\Delta E < 8.0$ |
| Chemical Resistance | ASTM F925 | Pass |
| Abrasion Resistance | ASTM D3389 | <1g, 100 cycle |
| Resistance to Light by Color Change | ASTM F1515 | Pass |
| Resistance to Heat by Color Change | ASTM F1514 | Pass |
| Flammability – Critical Radiant Flux | ASTM E648 | Class II |
| Flammability – Pill Test | ASTM D2859 | Pass |
| Force Reduction | Deltec | 38.1% |
| Energy Restitution | Deltec | 53.5% |
| Vertical Deflection / Deformation | ASTM F2772 | 1.6 mm |
| Surface Effect Slip Resistance | ASTM F2772 | Pass |
| Vertical Ball Rebound | ASTM F2772 | 100 % |
| Force Reduction | ASTM F2772 | 40% |
| Impact Insulation Class (IIC) | ASTM E492 | 58 |
| Sound Transmission Class (STC) | ASTM E90 | 53 |
| Delta IIC | ASTM E2179 | 29 |
| Noise Reduction Coefficient | ASTM C423 | 0.10 |
| Sheet Dimension | Manufacturer | 4' wide x [x] LF / 1.22M x [X] M |
| Standard Width Tolerance | Manufacturer | +3/4", -0" / +19 mm - 0 |
| Standard Length Tolerance | Manufacturer | +1% - 0 |
| Standard Thickness Tolerance | Manufacturer | \pm 0.9 mm |

2.3.7 Performance **Modzilla System**

Performance **Modzilla System with itsTRU™ Technology**
8mm Base Layer / 2.5mm Surface Layer
field-joined to a floating 15mm or 32 mm Interlocking Shock Pad Tile

Total system thickness using **15mm x 24" x 48" Interlocking Shock Pad Tile: 25.5mm (1")**

Total system thickness using **32mm x 24" x 48" Interlocking Shock Pad Tile: 42.5mm (1-5/8")**

Made from a formulation of high-quality post-consumer vulcanized composition rubber granules encapsulated in a wear and water-resistant elastomeric network with a fusion bonded reprocessed ColorMill™ EPDM surface layer.

| Performance Criteria | Test Method | Typical Results | |
|---|---------------------|-----------------------|----------------------|
| | | Mod15 | Mod32 |
| Static Load Limit @250 psi | ASTM F970 @ 250 PSI | N/A | 0.020" |
| Slip Resistance / Coefficient of Friction | ASTM D2047 | >0.90 | >0.90 |
| VOC's / FloorScore / CHPS / CA 01350 | ASTM D5116 | Pass | Pass |
| Color Stability | ASTM F1515 | Good | Good |
| Chemical Resistance | ASTM F925 | Good | Good |
| Abrasion Resistance | ASTM D3389 | <1g, 1,000 cycles | <1g, 1,000 cycles |
| Resistance to Heat by Color Change | ASTM F1515 | Pass | Pass |
| Resistance to Heat by Color Change | ASTM F1514 | Pass | Pass |
| Flammability – Critical Radiant Flux | ASTM E648 | Class II | Class II |
| Flammability – Pill Test | ASTM D2859 | Pass | Pass |
| Force Reduction | Deltec | 54.20% | 41.78% |
| Energy Restitution | Deltec | 50.90% | 52.02% |
| Vertical Deformation | Deltec | 4.4 mm | 3.4mm |
| Impact Insulation Class (IIC) | ASTM E492 | 56 | 56 |
| Sound Transmission Class (STC) | ASTM E90 | 56 | 28 |
| Delta IIC | ASTM E2179 | 28 | 56 |
| Modzilla System Thickness Tolerance (Beast Roll over Mod15 or Mod30) | Manufacturer | +/- 1.1mm / 0.043 in. | +/- 1.1mm / 0.043 in |

2.3.8 Performance **Mod15 and Mod32 Interlocking Shock Pad Tile (for Modzilla)**

| 15mm or 32 mm Interlocking Shock Pad Tile (for Modzilla) | | |
|---|--------------------|------------------------|
| Made from a formulation of high-quality post-consumer vulcanized composition rubber granules encapsulated in a wear and water-resistant elastomeric network | | |
| Performance Criteria | Test Method | Typical Results |
| Tile width | Manufacturer | 24 in. |
| Tile length | Manufacturer | 48 in. |
| Tile thickness | Manufacturer | 15mm or 32 mm |
| VOC's / FloorScore / CHPS / CA 01350 | ASTM D5116 | Pass |
| Standard tolerance thickness | Manufacturer | ± .5 mm |

2.4 PRODUCT SUBSTITUTIONS

- A. Substitutions: No substitutions permitted.

2.5 RELATED MATERIALS

- A. Related Materials: Refer to other sections listed in Related Sections paragraph herein for related materials.

2.6 SOURCE QUALITY

- A. Source Quality: Obtain Fusion Bonded Vulcanized Composition Rubber resilient flooring materials from a single manufacturer.

PART 3.0 – EXECUTION

Specifier Note: Revise article below to suit project requirements and specifier's practice.

3.1 MANUFACTURER'S INSTRUCTIONS

- A. Compliance: Comply with manufacturer's product data, including product technical bulletins, product catalog installation instructions, and product carton instructions for installation.

3.2 EXAMINATION

- A. Site Verification of Conditions: Verify substrate conditions, which have been previously installed under other sections, are acceptable for product installation in accordance with manufacturer's instructions.

3.3 PREPARATION

- A. Surface Preparation: [Specify applicable product preparation requirements.]

Specifier Note: Coordinate article below with manufacturer's recommended installation details and requirements.

3.4 ERECTION / INSTALLATION / APPLICATION / CONSTRUCTION

- A. Vulcanized Composition Rubber Flooring Installation: Comply with Ecore Installation Manual for installation procedures and techniques for Performance Collection Rolls and Interlocking Tiles - vulcanized composition

rubber resilient flooring installation.

- B. Finish Color/Textures/Patterns: [Specify installation finishes coordinated with finishes specified in Part 2 Products.]
- C. Related Products Installation: Refer to other sections listed in Related Sections paragraph herein for related products installation.

3.5 FIELD QUALITY REQUIREMENTS

Specifier Note: Edit paragraph below. Establish number and duration of periodic site visits with owner and manufacturer and specify below. Consult with manufacturer for services required. Coordinate paragraph below with Division 1 Quality Assurance Section and Part 1 Quality Assurance Submittals herein. Delete if manufacturer's field service not required.

- A. Manufacturer's Field Services: Upon owner's request, provide manufacturer's field service consisting of product use recommendations and periodic site visits for inspection of product installation in accordance with manufacturer's instructions.

- 1. Site Visits: [Specify number and duration of periodic site visits.]

3.6 CLEANING

- A. Cleaning: Remove temporary coverings and protection of adjacent work areas. Repair or replace damaged installed products. Clean installed products in accordance with manufacturer's instructions prior to owner's acceptance. Remove construction debris from project site and legally dispose of debris.

3.7 PROTECTION

- A. Protection: Protect installed product and finished surfaces from damage during construction.

3.8 SCHEDULES

- A. Schedules: [Specify reference to applicable schedules.]

END OF SECTION