motivated

productive

safe

efficient

**VENETO | TOSCANO | ETRUSCO**

# Johnsonite®

**LINOLEUM**

# Linoleum xf™

**THE TARKETT COLLECTION**

X-treme xf finish

Studies show that high-quality design that integrates all interior elements can increase productivity by as much as 20 percent. The right flooring can make people more comfortable, control noise, reduce slips/falls, lower maintenance costs and downtime, and minimize change-rate costs. And it can motivate and inspire through color, pattern, texture and design.

**INTRODUCING THE WORLD'S MOST INTEGRATED, HIGH-PERFORMANCE FLOORING SYSTEM.**

Now you can design floors that make perfect sense over the whole space, working with one trusted partner. Our system, which includes rubber, linoleum, homogeneous and heterogeneous vinyl, sports flooring, stair treads, finishing borders and transitions, is modeled after all good design paradigms, uniting function and aesthetics to help you create efficiencies that pay off for the end-user in real lifetime return. Every element is designed to work together functionally, aesthetically and logistically.

**THE SYSTEM MAKES YOUR LIFE EASIER.**

The Johnsonite system simplifies the design process by allowing you to deal with a single knowledgeable source – a Johnsonite consultant – to help you create high-performance spaces that work hard for end-users.

"Ninety percent of business decision-makers say improvements in design can increase productivity."

*ASID research study:*
*The Impact of Interior Design on the Bottom Line*

Creating high-performance environments.

# Take a new look at linoleum.

**A NATURALLY SUSTAINING SOLUTION.**

Johnsonite linoleum is handcrafted and made from rapidly renewable natural materials. It's beauty you can feel good about. We use wood and cork flour, limestone and linseed oil. Nothing unpronounceable. Or harmful to the environment. It's a traditional sustainable solution, aesthetically, environmentally and economically.

**A SYSTEM THAT LETS YOU COORDINATE AESTHETICS.**

Now you can coordinate every element across product lines, whether you're using different materials, textures and designs. Plus, linoleum is available in custom colors.

**COLOR FOUNDATIONS.**

Now you'll never again have to worry about coordinating neutrals across product lines, patterns or textures.  We guarantee you'll always have neutrals that coordinate over our whole system of rubber, vinyl, linoleum, stairwell systems, finishing borders and accessories. And with six neutral palettes – Warm Grey, Cool Grey, Warm Beige, Cool Beige, Black and White – you can design any space with confidence.

**HOW LINOLEUM xf™ CAN HELP YOU CREATE HIGH-PERFORMANCE ENVIRONMENTS.**

**Extreme finish construction (xf).**
- naturally durable surface with long service life
- homogeneous construction
- maintains appearance over time
- extended life means fewer replacements
- less disruption to people using the space

**Long life cycle, lower costs.**
- no initial surface treatment needed
- less susceptible to abrasion, stains and chemicals
- easy to clean
- saves 30% on maintenance costs
- saves 50% on water, detergent and energy
- easy installation with less waste

**Low environmental impact.**
- made with rapidly renewable natural resources
- longer life means fewer resources to reproduce, transport and install
- ISO 14001 Environmental Management System
- FloorScore certified

**Elements for a motivating space.**
- four dynamic color palettes
- coordinating wall base, transitions and other finishing accessories
- custom color capabilities
- underfoot comfort contributes to a more productive workforce
- naturally quieter, more resilient and fire retardant
- Veneto Acoustic absorbs more noise and cushions the impact on joints and backs
- non-fading pigments with UV resistance
- naturally bacteriostatic surface
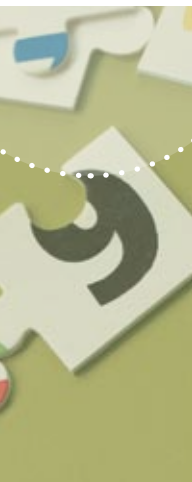
# Linoleum xf™.
## The story of more and less. And more.

Linoleum xf is exactly what linoleum needed. A tough surface to protect and enhance a beautifully natural and renewable product. Which is exactly what our exclusive xf surface treatment does.

xf changes the whole linoleum equation, starting with maintenance.
Thanks to our xf technology, the end-user saves 30 percent on maintenance costs. That's because xf requires much less wax and polish, and cleaning and stain removal are faster and easier. In addition, end-users reduce their use of water, detergent and energy by 50 percent. All of which gives Linoleum xf an extremely low life-cycle cost.

The greatest percentage of cost over the life of a floor is not the initial investment and installation – it's the cleaning and maintenance. Because Linoleum xf is so much easier to maintain, xf finish pays for itself within one year. That's real ROI.
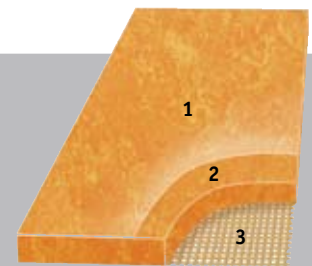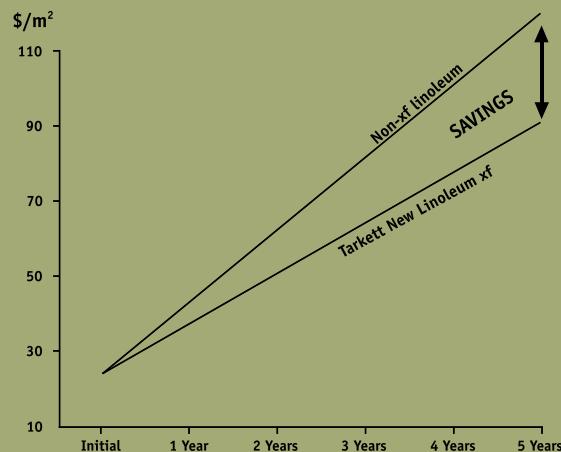
Linoleum xf is the intersection of beauty and toughness. No other linoleum is so resistant to stain, abrasion and chemicals.

**THE PROOF.** Linoleum xf has been tested extensively at the WFK Institute in Germany, a leading international cleaning technology research center. Tests focused on our Linoleum xf versus ordinary linoleum. Results show that Linoleum xf significantly outperforms ordinary linoleum in brightness and color retention, in alkali resistance and in stain resistance to a series of substances, including acetone, coffee and betadine.

The cost of the initial investment and installation normally represents just a small part of a flooring's total life-cycle cost. The rest is cleaning and maintenance. And that is why the reduced frequency and extent of cleaning and maintenance create a very favorable life-cycle cost for Johnsonite's Linoleum xf. Compared with untreated linoleum flooring, payback on the initial investment comes within one year.
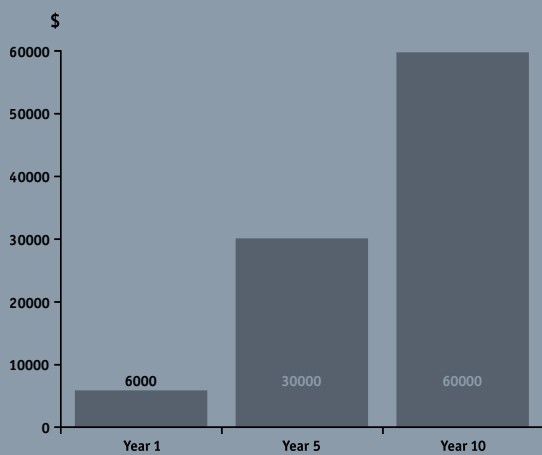
life-cycle cost for Linoleum xf



$/m²
110 — 90 — 70 — 50 — 30 — 10

Non-xf linoleum

SAVINGS

Tarkett New Linoleum xf

Initial    1 Year    2 Years    3 Years    4 Years    5 Years

### New Linoleum xf construction

1. Urethane polymer based surface treatment with particle reinforcement
2. Solid linoleum
3. Jute backing

# Linoleum xf.
## Exactly what linoleum needed.

### cleaning costs – savings for over 10,000 sq ft

**$**

| | |
|---|---|
| 60000 | |
| 50000 | |
| 40000 | |
| 30000 | |
| 20000 | |
| 10000 | |
| 0 | |

| Year 1 | Year 5 | Year 10 |
|---|---|---|
| 6000 | 30000 | 60000 |

Cleaning and maintenance costs are reduced by 30%. Example: For an area of approximately 10,000 sq ft over a period of 10 years, the savings will reach $60,000.

# Natural

**Veneto | 617** Quartz **WB**
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750617

**Etrusco | 036** Amber
**Roll** 2.5 mm
Weldrod 1750036

**Veneto | 619** Carnelian
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750619

**Veneto | 623** Peridot **WB**
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750119

**Veneto | 620** Opal **WB**
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750119

**Veneto | 611** Moonstone **WB**
**Roll** 2.0 mm, 2.5 mm, 3.2 mm
Weldrod 1750617

**Veneto | 631** Citrine **WB**
**Roll** 2.0 mm, 2.5 mm, 3.2 mm
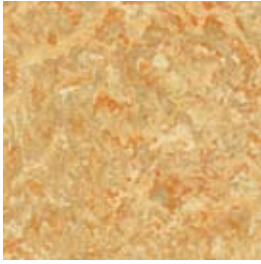**Tile |** Weldrod 1750631

**Veneto | 616** Feldspar **WB** Ⓐ
**Roll** 2.0 mm, 2.5 mm, 3.2 mm
**Tile |** Weldrod 1750313

Veneto 2.0 mm, 3.2 mm, Acoustic and tiles are standard non-stocking items available in full rolls and cartons. Call for availability.

We've identified Color Foundations neutrals in the following way: **WB** (warm beige), **CB** (cool beige), **WG** (warm grey), **CG** (cool grey), **B** (black), **W** (white). All colors are available in tiles. Contact us for details.
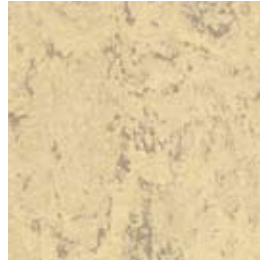
Ⓐ Denotes optional Acoustic construction with Elafono to reduce sound transmission. Available in rolls only.

**Veneto | 630** Malachite WB
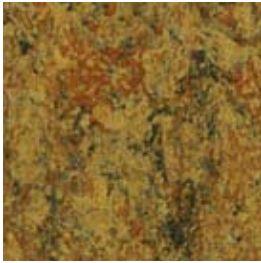**Roll** 2.0 mm, 2.5 mm
Weldrod 1750018

**Veneto | 605** Beryl WB
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750622

**Veneto | 624** Azurite WB
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750611

**Veneto | 622** Geode WB
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750119

**Toscano | 522** Jasper
**Roll** 2.5 mm
Weldrod 1750522

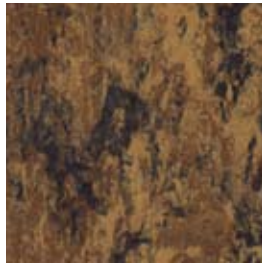**Toscano | 502** Fossil WB
**Roll** 2.5 mm
Weldrod 1750502

**Veneto | 600** Limestone WB Ⓐ
**Roll** 2.0 mm, 2.5 mm | **Tile**
Weldrod 1750622

**Veneto | 632** Garnet
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750632

**Toscano | 504** Hematite WB
**Roll** 2.5 mm
Weldrod 1750504

**Toscano | 524** Tiger Eye
**Roll** 2.5 mm
Weldrod 1750524

**COLOR FOUNDATIONS™**

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# Contemporary

**Toscano**
**535** Hot Spring
**Roll** 2.5 mm
Weldrod 1750535

**Etrusco**
**095** Turtle Bay
**Roll** 2.5 mm
Weldrod 1750095

**Veneto**
**658** Lily Pad
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750658
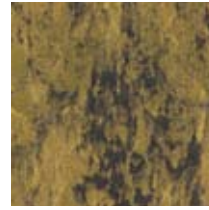
**Toscano**
**559** Fish Pond
**Roll** 2.5 mm
Weldrod 1750559

**Veneto**
**695** Marsh
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750695

**Veneto**
**603** Sand Dollar  WG
**Roll** 2.0 mm, 2.5 mm | **Tile**
Weldrod 1750603

**Veneto**
**657** Seagull
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750657

**Veneto**
**659** Parrot Fish
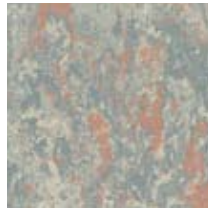**Roll** 2.0 mm, 2.5 mm
Weldrod 1750457

**Veneto**
**652** Kayak
**Roll** 2.0 mm, 2.5 mm | **Tile**
Weldrod 1750652
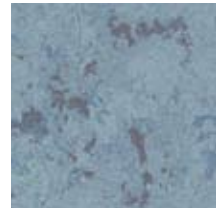
**Veneto**
**666** Raindrop
**Roll** 2.0 mm, 2.5 mm, 3.2 mm
**Tile** | Weldrod 1750664

**Veneto**  (A)
**663** Lighthouse
**Roll** 2.0 mm , 2.5 mm
Weldrod 1750660

**Veneto**  (A)
**660** Riverfront
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750467

**Etrusco**
**068** Wave
**Roll** 2.5 mm
Weldrod 1750068
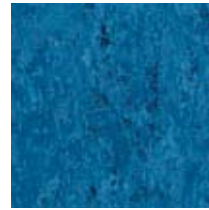
**Veneto**
**669** Rapids
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750669

**Veneto**
**664** Tidal
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750664

**Veneto**
**681** Lakefront
**Roll** 2.0 mm,  2.5 mm | **Tile**
Weldrod 1750681

**Veneto**
**661** Waterfall
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750661

**Veneto**
**665** Peninsula
**Roll** 2.0 mm, 2.5 mm, 3.2 mm
Weldrod 1750661

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(A) Denotes optional Acoustic construction with Elafono to reduce sound transmission. Available in rolls only.

ELEGANTLY COMBINING THE RAW AND THE SOPHISTICATED.

# Urban



**Etrusco**
**002** Crescent Moon  **WG**
**Roll** 2.5 mm
Weldrod 1750002



**Veneto**
**675** Horizon  **WG**
**Roll** 2.5 mm
Weldrod 1750672



**Veneto**
**672** Twilight  **WG**
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750672



**Veneto**
**602** Luminary  **WG**
**Roll** 2.0 mm, 2.5 mm | **Tile**
Weldrod 1750306



**Veneto**
**673** Comet  **WG**
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750673
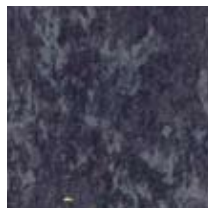


**Veneto**
**646** Dragonfly
**Roll** 2.5 mm
Weldrod 1750646
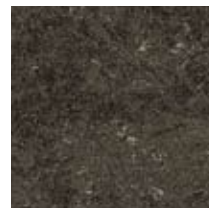


**Veneto**
**609** Supernova  **B**
**Roll** 2.5 mm
Weldrod 1750609
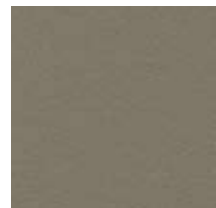


**Etrusco**
**004** Lunar  **WG**
**Roll** 2.5 mm
Weldrod 1750306



**Veneto**
**608** Northern Lights
**Roll** 2.0 mm, 2.5 mm | **Tile**
Weldrod 1750504
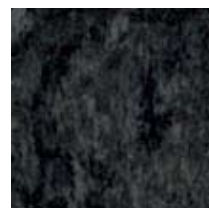


**Veneto**
**674** Falling Star  **B**
**Roll** 2.0 mm, 2.5 mm | **Tile**
Weldrod 1750674



**Etrusco**
**098** Nighttime  **B**
**Roll** 2.5 mm
Weldrod 1750674

Veneto 2.0 mm, 3.2 mm, Acoustic and tiles are standard non-stocking
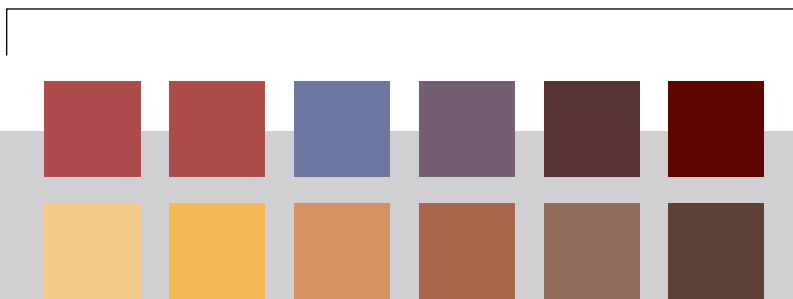items available in full rolls and cartons. Call for availability.

# Cosmopolitan

**Veneto** | **641** Towpath Trail
**Roll** 2.0 mm, 2.5 mm | **Tile**
Weldrod 1750641

**Veneto** | **648** Earth
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750648

**COORDINATING
JOHNSONITE COLORS**

Johnsonite has a full palette of coordinating colors to help you select rubber flooring, stair treads, finishing borders and accessories and then coordinate them with Linoleum xf™. Our Color Guide can provide you with exact color representations so you can choose colors without having to request additional samples. There are more than 140 standard solid colors to choose from. And if you don't see your color, we can create it — and virtually any other color — with our industry-leading custom color capabilities.

We've identified Color Foundations™ neutrals in the following way: **WB** (warm beige), **CB** (cool beige), **WG** (warm grey), **CG** (cool grey), **B** (black), **W** (white). All colors are available in tiles. Contact us for details.

Ⓐ Denotes optional Acoustic construction with Elafono to reduce sound transmission. Available in rolls only.

**Veneto | 615** Honeysuckle
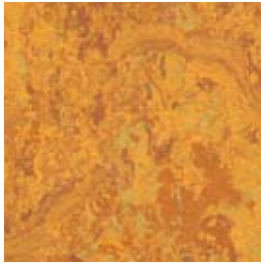**Roll** 2.0 mm, 2.5 mm
Weldrod 1750615

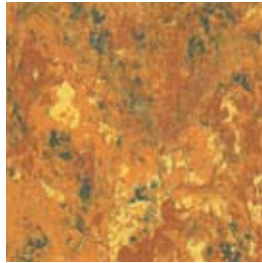**Veneto | 634** Daisy
**Roll** 2.0 mm, 2.5 mm | **Tile**
Weldrod 1750634

**Veneto | 612** Dandelion Ⓐ
**Roll** 2.0 mm, 2.5 mm, 3.2 mm
**Tile** | Weldrod 1750612

**Veneto | 614** Cricket
**Roll** 2.5 mm
Weldrod 1750614

**Veneto | 636** Daylily
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750636

**Toscano | 534** Oak Tree  WB
**Roll** 2.5 mm
Weldrod 1750534

**Veneto | 628** Sunflower
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750628

**Etrusco | 034** Woodpecker
**Roll** 2.5 mm
Weldrod 1750034

**Veneto | 642** Azalea
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750642
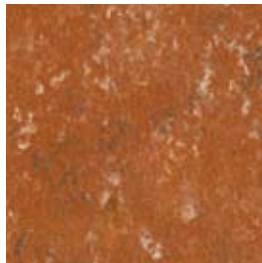
**Veneto | 639** Sequoia
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750339
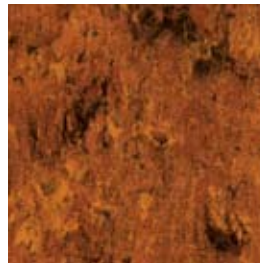
**Toscano | 539** Hazelnut
**Roll** 2.5 mm
Weldrod 1750339

**Etrusco | 041** Cardinal
**Roll** 2.5 mm
Weldrod 1750041

**Veneto | 645** Ladybug
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750645

**Veneto | 626** Wild Berries
**Roll** 2.0 mm, 2.5 mm
Weldrod 1750626

**Veneto | 649** Thistle
**Roll** 2.0 mm,  2.5 mm
Weldrod 1750649

**Etrusco | 040** Orchid
**Roll** 2.5 mm
Weldrod 1750040

Veneto 2.0 mm, 3.2 mm, Acoustic and tiles are standard non-stocking
items available in full rolls and cartons. Call for availability.

# Linoleum xf™ | The Tarkett Collection

**DESCRIPTION  EN 548:** Linoleum homogeneous floorcovering on jute backing for rolls (except for acoustic on Elafono backing) and synthetic backing for tiles.
**Composition:** Wood and cork flour, linseed oil, limestone, natural resins, pigments.

| Technical Data | Standards | Veneto | | | Veneto Acoustic | Veneto Tiles | Toscano | Etrusco |
|---|---|---|---|---|---|---|---|---|
| Total Thickness | EN 428 | .080" (2.0 mm) | .100" (2.5 mm) | .125" (3.2 mm) | .160" (4.0 mm) | .100" (2.5 mm) | .100" (2.5 mm) | .100" (2.5 mm) |
| Homogeneity of Linoleum Layer | EN 12466 | Homogeneous Floorcovering | | | | | | |
| Classification | ASTM F 2034 (Sheet) ASTM 2195 (Tile) | Type 1 | Type 1 | Type 1 | Type 3 | Type 1 | Type 1 | Type1 |
| Total Weight/sq.yd./m² | EN 430 | 4.5 lbs/2.40 kg | 5.5 lbs/3 kg | 7.2 lbs/3.90 kg | 7.2 lbs/3.90 kg | 5.8 lbs/3.150 kg | 5.5 lbs/3 kg | 5.5 lbs/3 kg |
| Residual Indentation | ASTM F 970 (Modified for weight only) | 650 lbs | 650 lbs | | | 650 lbs | 650 lbs | 650 lbs |
| Caster Chair | EN 425 | Suitable for office chairs with casters type W (Norm EN 12529) | | | | | | |
| Flexibility | EN 435 Method A | ≤ 25 mm Ø | ≤ 30 mm Ø | ≤ 40 mm Ø | ≤ 30 mm Ø | ≤ 30 mm Ø | ≤ 30 mm Ø | ≤ 30 mm Ø |
| Flammability | ASTM E 648 | Class 1 | | | | Class 1 | Class 1 | Class 1 |
| Smoke Density | ASTM E 622 | ≤ 450 | | | | ≤ 450 | ≤ 450 | ≤ 450 |
| Cigarette Burns | EN 1399 | Resistant to cigarette burns. Stubborn stains will be gently rubbed away with steel wool and soap, and a few drops of a standard polish applied afterwards. | | | | | | |
| Static Electrical Propensity | EN 1815 | < 2 kV | < 2 kV | < 2 kV | < 2 kV | < 2 kV | < 2 kV | < 2 kV |
| Impact Sound Reduction | EN ISO 140-8 EN ISO 717/2 $\Delta L_W$ | 5 dB | 6 dB | 9 dB | 14 dB | 6 dB | 6 dB | 6 dB |
| Impact Sound Reduction with Elafono | | 14 dB | 15 dB | 15 dB | | | 15 dB | 15 dB |
| Light Fastness | EN ISO 105-B02 Method 3 | ≥ 6 | ≥ 6 | ≥ 6 | ≥ 6 | ≥ 6 | ≥ 6 | ≥ 6 |
| Chemical Resistance | EN 423 | Resistant to dilute acids, oils, fats, current solvents and alkalis. | | | | | | |
| Thermal Resistance | DIN 52612 BS 874 | 0.012 m² K/W | 0.015 m² K/W | 0.019 m² K/W | 0.040 m² K/W | 0.015 m² K/W | 0.015 m² K/W | 0.015 m² K/W |
| Colors | | 43 | 49 | 6 | 6 | 13 | 8 | 9 |
| Roll Length Roll Width Tile Size | | 20-30 lm/65-100 linear feet nominal 6' 6" nominal (2 m) | | | | 50 x 50 cm 19.68" X 19.68" nominal 20 tiles per ctn 53.8 sq ft (5 m² per ctn) 35 lbs per ctn (15.75 kg) | 20-30 lm/65-100 linear feet nominal 6' 6" nominal (2 m) | |

*Note: "Type 1" for Veneto Tiles column Classification appears below the row as an annotation.*

Please visit johnsonite.com for the most updated installation, cleaning and maintenance instructions.
The weldrods listed are intended to correspond with the denoted Linoleum colors. Other welding rods can be used for a variety of visual effects.

**How to Order:**

**Veneto**
Rolls
2.0 mm: VEN-R-(XXX) Color Number - 2.0
2.5 mm: VEN-R-(XXX) Color Number - 2.5
3.2 mm: VEN-R-(XXX) Color Number - 3.2
Acoustic: VENAC-R-(XXX) Color Number - 2.0
Tiles
2.5 mm: VEN-T-(XXX) Color Number

**Etrusco**
Roll: ETR-R-(XXX)-Color Number

**Toscano**
Roll: TSC-R-(XXX)-Color Number

*The Johnsonite system includes several accessories, including transitions, finishing borders, wall base, cove fillers and caps to complete your flooring design and installation. The Johnsonite system simplifies the design process by allowing you to deal with a single knowledgeable source – a Johnsonite consultant – to help you create high-performance spaces that work hard for end-users.*

# Johnsonite®