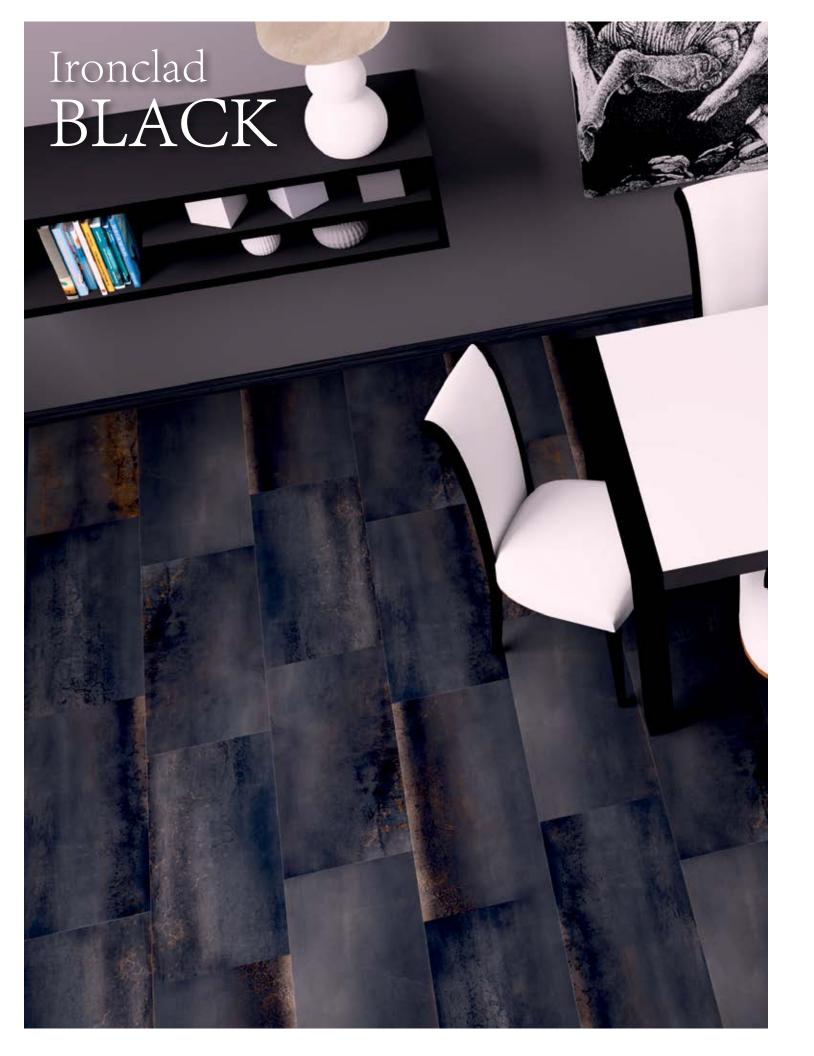
# **Ironclad**

porcelain tiles & slabs









**48"X106**" (120CM X 270CM) **SLABS** 

6mm Thickness | Rectified Edge | 8 faces\*

















DOMIRBK48106

**24"X48**" (60CM X 120CM) **TILES** 

9mm Thickness | Rectified Edge | V3 Shade Variation | 12 faces\*





# 12"X24" (30CM X 60CM) TILES







**48**"**X106**" (120CM X 270CM) **SLABS** 

6mm Thickness | Rectified Edge | 8 faces\*





9mm Thickness | Rectified Edge | V3 Shade Variation | 12 faces\*



#### 12"X24" (30CM X 60CM) TILES







**48**"**X106**" (120CM X 270CM) **SLABS** 

6mm Thickness | Rectified Edge | 8 faces\*

















DOMIRDG48106

## **24"X48**" (60CM X 120CM) **TILES**

9mm Thickness | Rectified Edge | V3 Shade Variation | 12 faces\*

























DOMIRDG2448

### 12"X24" (30CM X 60CM) TILES









**48**"**X106**" (120CM X 270CM) **SLABS** 

6mm Thickness | Rectified Edge | 8 faces\*

















DOMIRLG48106

## **24"X48**" (60CM X 120CM) **TILES**

9mm Thickness | Rectified Edge | V3 Shade Variation | 12 faces\*























DOMIRLG2448

#### 12"X24" (30CM X 60CM) TILES

9mm Thickness | Rectified Edge | V3 Shade Variation | 24 faces







**48**"**X106**" (120CM X 270CM) **SLABS** 

6mm Thickness | Rectified Edge | 8 faces\*



DOMIRRU48106

**24"X48**" (60CM X 120CM) **TILES** 

9mm Thickness | Rectified Edge | V3 Shade Variation | 12 faces\*





Suggested Applications	Floor Wall Reside	ntial 📕 📗 L	*Wear can	Commercial  vary greatly. nsult with a professiona	Exterior [	Pools
Installation Suggestions	Modular Setting Joint Size Plank Installation*  *Install the offset the width of the plank. For professional installation, the use of leveling spacers for all plank and rectangular (ie. 12x24) format tiles is recommended.  *Install the offset the width of the plank and rectangular (ie. 12x24) format tiles is recommended.  *Install the offset the width of the plank and rectangular (ie. 12x24) format tiles is recommended.					
Porcelain Type	☐ through-body ☐ color-bodied ☐ glazed ☐ unglazed ☐ double-loaded ☐ other					
Shade Variation		V2 light ariation	V3 Moderate Variation	☐ V4 Substant Variation		< I color
Slip Resistance ASTM C-1028 ANSI A137.1 DIN 51097/51130	DCOF  0.42 Recommended Standard II for wet/dry commercial flo Recommended Standard II for ADA ramps  DIN 51130  R9* (3-10°) R10 (10-19°) R11** (1	DCOF value  paramended For Exteriors	DIN 51097  Class Typical Applications  A Barefoot, but mainly dry a Shower rooms, pool surrodisinfectant spray areas (page 5)  C Areas constantly under winclinded pool surrounds	ounds, wet chan olus all Class A a rater, e.g. steps ir	nging areas, reas) nto pools, foot bath	≥18°
Scratch Resistance MOH'S SCALE UNI EN ISO 10545.6	MINERAL  1. Talc (Talc) 2. Gypsum (Fingernail) 3. Calcite (Penny) 4. Flourite (Some Marbles) 5. Apatite (Knife Blade) Industry standard ≤175mm²  6. Microline (Glass, Glazed Tile) 7. Quartz (Unglazed Porcelain) 8. Topaz (Granite) 9. Corundum (Ruby) 10. Diamond (Diamond)  Wear Resistance Resistance  Class 1: Walls only  Class 2: Residential floors w/minimal abrasive traffic Class 3: Residential interiors/light commercial traffic UNI EN ISO 10545.7  Class 5: All commercial applications/heavy traffic *Wear can vary greatly. please consult with a professional.					
Stain Resistance ASTM C1378-04 UNI EN ISO 10545.14	5: Removed after 5 minutes (hot water running) 4: Removed by manual cleaning (weak detergent) 3: Removed by mechanical cleaning (strong detergent) 2: Removed by immersion (24 hrs in suitable solvent) 1: Stain not removed  Water Absorbs  Absorbs 05%					
Breaking Strength ASTM C648 UNI EN ISO 10545.4	Industry standard should be greater than 250 lbs or 50 N/MM2  Facial Dimension  ASTM c499-09 UNI EN ISO 10545.02	straightne		Chemi Resista ASTM C6: UNI EN IS 10545.13	ance 50	Allowances for:  result  Acid B  Bases B  Chemicals B
Leed Information  REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION	Sustainable Sites Site selection SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29. Energy & Atmosphere EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT Indoor Environmental Quality Low-Emitting Materials-Flooring Systems IEQ CREDIT 3.1-7 Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals. IEQ CREDIT 4.1 Low Emitting Adhesives: Products less than 65 G/L VOC IEQ CREDIT 4.3	1 Point  1 Point  1 Point  1 Point	Materials & Resources  M&R CREDIT 2 Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.  M&R CREDIT 4.1-4.2 Recycled Content: The sum of post consumer plus 1/2 of the pre consumer reps at least 10-20% of total value of materials.  M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.  Innovation in Design ID CREDIT 1 Innovation in Design Measurable exemplary environments	1 Point 50%  10%  10%  10%  10%  10%  10%  10%  1	2 Points 70%   20%   20%   1-5 Points	Product Line:    Type:   Porcelain Stoneware