



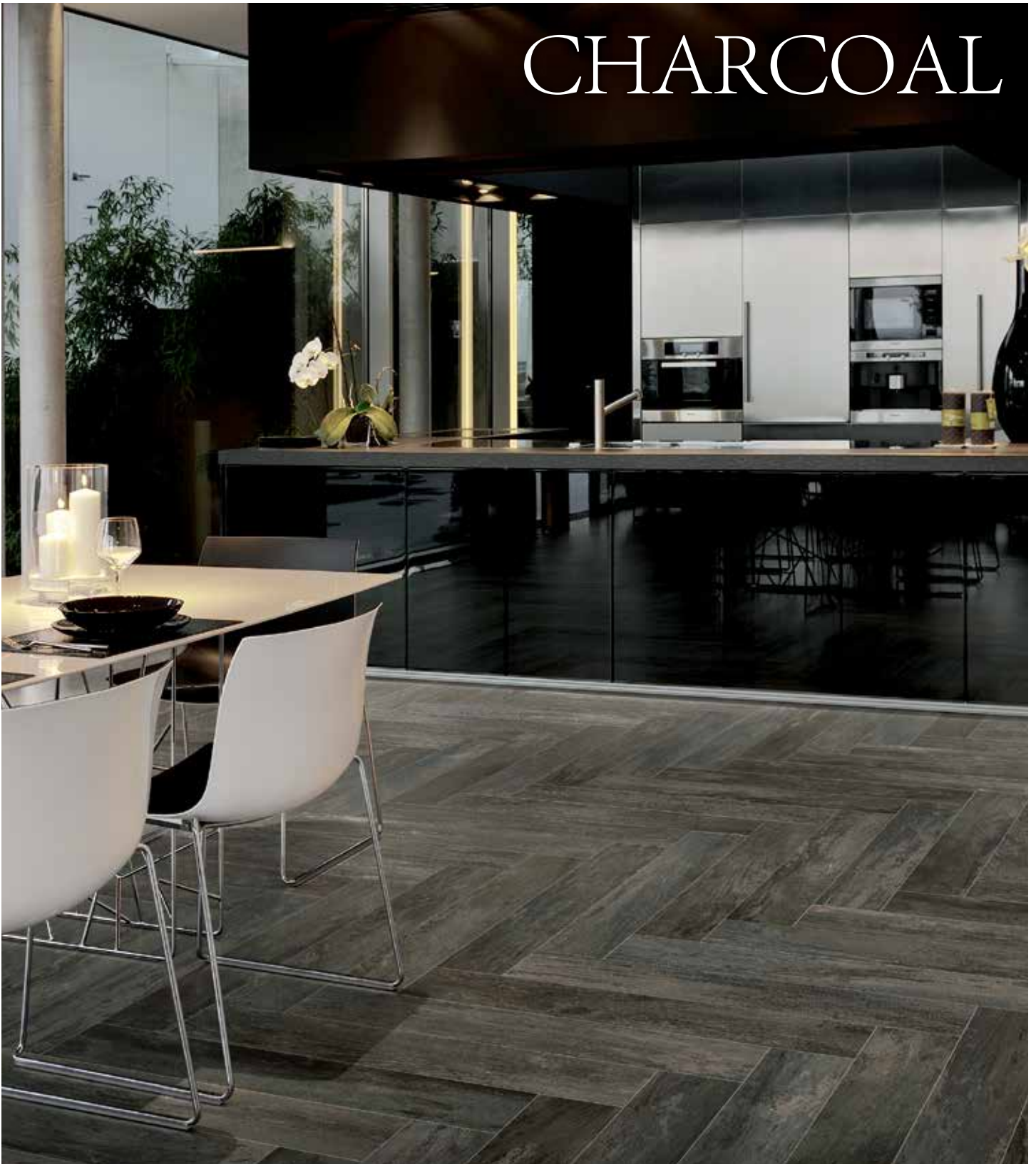
BEIGE



DOM CHBE 640

| 6.5 x 40 |

CHARCOAL



DOM CHCH 640

| 6.5 x 40 |

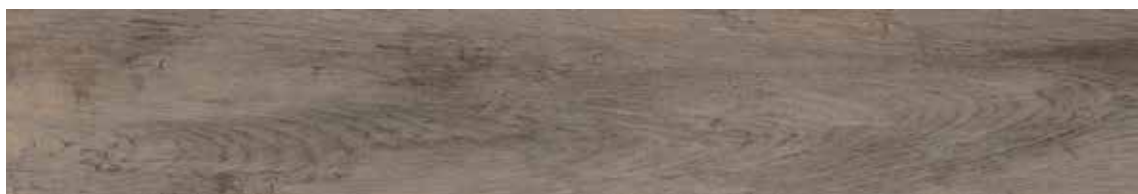
GREY



DOM CHGR 640

| 6.5 x 40 |

TOBACCO



DOM CHTO 640

| 6.5 x 40 |



DOM CHWH 640

| 6.5 x 40 |



Suggested Applications

floor wall residential light commercial heavy commercial exterior pools

Installation Suggestions

joint size: <2mm modular setting plank installation
 edge: straight rustic rectified
 finish: matte polished structured honed semi-polished other

Porcelain Type

through-body color-bodied glazed unglazed double-loaded other

Shade Variation

V1 Uniform Appearance V2 Slight Variation V3 Moderate Variation V4 Substantial Variation
 thickness: **10mm** # of faces:

Slip Resistance

COF WET: standard* result .76 DRY: standard* result .79 **DCOF** .76
 ASTM C-1028 DIN 51097/51130
 *Industry Standard/ADA Requirements
 Values: 0-0.50 Questionable, 0.50-0.60 Conditionally Slip Resistant, >0.60 Slip Resistant
 DIN 51130: R9* 3-10° R10 10-19° R11 19-27° R12 27-35° R13 >35°
 DIN 51097 Class: A Barefoot, but mainly dry aisles and walkways, dry changing areas ≥12° B Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas) ≥18° C Areas constantly under water, e.g. steps into pools, foot baths, inclined pool surrounds, jacuzzis (plus all Class A&B areas) ≥24°

Scratch Resistance

MOH'S SCALE <175
 UNI EN ISO 10545.6

Mineral

1. Talc (Talc) 6. Microline (Glass, Glazed Tile)
 2. Gypsum (Fingernail) 7. Quartz (Unglazed Porcelain)
 3. Calcite (Penny) 8. Topaz (Granite)
 4. Flourite (Some Marbles) 9. Corundum (Ruby)
 5. Apatite (Knife Blade) 10. Diamond (Diamond)

Wear Resistance

PEI RATING UNI EN ISO 10545.7
 Class 1: Walls only Class 2: Resid. floors w/minimal abrasive traffic. Class 3: Resid. interiors normal use and foot traffic. Class 4: Light-medium commercial applications. Class 5: Commercial applications.

Stain Resistance

ASTM C1378-04 UNI EN ISO 10545.14 5
 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 Absorption

ASTM C-373 UNI EN ISO 10545.3 <0.5
 Absorbs 0-.5% Absorbs .5-3% Absorbs 3-7% Absorbs 7% +
Impervious Interior/exterior Frost Resistant **Vitreous** Interior/exterior Frost Resistant **Semi-Vitreous** Indoor use only **Non-Vitreous** Indoor use only

Breaking Strength

ASTM C648 UNI EN ISO 10545.4 >35
 Industry standard should be greater than 250 lbs or 50 N/MM²

Facial Dimension

ASTM c499-09 UNI EN ISO 10545.02
 flatness: Standard ±5mm Tolerance ±.5% Result
 thickness: Standard ±6mm Tolerance ±.5% Result
 straightness: Standard ±4.5mm Tolerance ±.5% Result
 squareness: Standard ±5.4mm Tolerance ±.6% Result
 sides L/W: Standard ±1.1mm Tolerance ±.5% Result

Chemical Resistance

ASTM C650 UNI EN ISO 10545.13
 Allowances for: acid result bases chemicals

Leed Information

REquireMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Sustainable Sites	1 Point	Materials & Resources	1 Point	2 Points
Site selection SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29.	<input type="checkbox"/>	M&R CREDIT 2 Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.	50% <input type="checkbox"/>	70% <input type="checkbox"/>
Energy & Atmosphere	1 Point	M&R CREDIT 4.1-4.2 Recycled Content: The sum of post consumer reps at least 10-20% of total value of materials.	10% <input type="checkbox"/>	20% <input type="checkbox"/>
Indoor Environmental Quality Low-Emitting Materials-Flooring Systems	1 Point	M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.	10% <input type="checkbox"/>	20% <input type="checkbox"/>
IEQ CREDIT 3.1-7 Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.	<input type="checkbox"/>	Innovation in Design	1-5 Points	
IEQ CREDIT 4.1 Low Emitting Adhesives: Products less than 65 G/L VOC	<input type="checkbox"/>	ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.	<input type="checkbox"/>	
IEQ CREDIT 4.3 Low Emitting Materials: Flooring systems.	<input type="checkbox"/>			

Type: **Porcelain Stoneware**
Product Line: **Cherokee**

1: SLIP RESISTANCE
COF data is represented, but note also that this series has good DCOF results - BOT3000 (DCOF) 0.76

2: WEAR RESISTANCE
Differs according to color surface. Class 3: Charcoal, Tobacco, Grey | Class 4: Beige | Class 5: White

3: LEED INFORMATION
All Cerindustries' products comply with many of LEED's requirements and more in particular, all products classified under category BIA, porcelain stoneware, are made up with a percentage of recycled and recovered material (pre-consumer) that does exceed 40% of the total quantity of clays employed. Cerindustries' products do not release VOCs and are produced in production facilities environmental friendly certified. (points must be assigned by the architect and builder according to selections and LEED procedures)