

# Cherokee



GREY

*Inspired By Nature,  
Made Possible By...*

**CANCOS**  
TILE AND STONE

WOOD-LOOK PORCELAIN STONEWARE

*Beige*



DOM CHBE 624

| 6 x 24 |



DOM CHBE 640

| 6.5 x 40 |

WOOD-LOOK PORCELAIN STONEWARE

*Charcoal*



DOM CHCH 624

| 6 x 24 |



DOM CHCH 640

| 6.5 x 40 |



DOM CHGR 624

| 6 x 24 |



DOM CHGR 640

| 6.5 x 40 |

WOOD-LOOK PORCELAIN STONEWARE

*Tobacco*



DOM CHTO 624

| 6 x 24 |



DOM CHTO 640

| 6.5 x 40 |



DOM CHWH 624

| 6 x 24 |



DOM CHWH 640

| 6.5 x 40 |



BEIGE

### 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  
 inches

### Slip Resistance

	WET		DRY		DIN 51130	DIN 51097	Class	Typical applications	Critical angle
	standard*	result	standard*	result					
accessible routes	.6	.76	.6	.79	<input checked="" type="checkbox"/> R9* 3-10°	<input type="checkbox"/> A	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°	
ramps	.8		.8		<input type="checkbox"/> R10 10-19°	<input type="checkbox"/> B	Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas)	≥18°	
					<input type="checkbox"/> R11 19-27°	<input checked="" type="checkbox"/> C	Areas constantly under water, e.g. steps into pools, foot baths, included pool surrounds, jacuzzis (plus all Class A&B areas)	≥24°	
					<input type="checkbox"/> R12 27-35°				
					<input type="checkbox"/> R13 >35°				

ASTM C-1028  
DIN 51097/51130

### Scratch Resistance

MOH'S SCALE

UNI EN ISO 10545.6  <175

Mineral	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)

Industry standard ≤175mm<sup>2</sup>

### Wear Resistance

PEI RATING UNI EN ISO 10545.7  Class 3: Resid. interiors normal use and foot traffic.

Class 1: Walls only  
 Class 2: Resid. floors w/minimal abrasive traffic.  
 Class 4: Light-medium commercial applications.  
 Class 5: Commercial applications.

### Stain Resistance

ASTM C1378-04  
UNI EN ISO 10545.14  5

- Removed after 5 minutes (hot water running)
- Removed by manual cleaning (weak detergent)
- Removed by mechanical cleaning (strong detergent)
- Removed by immersion (24 hrs in suitable solvent)
- Stain not removed

### Water Absorption

ASTM C-373  
UNI EN ISO 10545.3  <.5

Water Absorption	Impervious	Vitreous	Semi-Vitreous	Non-Vitreous
<input checked="" type="checkbox"/> Absorbs 0-.5%	<input type="checkbox"/> Absorbs .5-3%	<input type="checkbox"/> Absorbs 3-7%	<input type="checkbox"/> Absorbs 7% +	
Interior/exterior Frost Resistant	Interior/exterior Frost Resistant	Indoor use only	Indoor use only	

### Breaking Strength

ASTM C648  
UNI EN ISO 10545.4  >35

Industry standard should be greater than 250 lbs or 50 N/MM<sup>2</sup>

### Facial Dimension

ASTM c499-09  
UNI EN ISO 10545.02

Standard	Tolerance	Result
flatness ± 5mm	± .5%	<input type="checkbox"/>
thickness ± 6mm	± .5%	<input type="checkbox"/>
straightness ± 4.5mm	± .5%	<input type="checkbox"/>
squareness ± 5.4mm	± .6%	<input type="checkbox"/>
sides L/W ± 1.1mm / ± 4.5mm	± .5%	<input type="checkbox"/>

### Chemical Resistance

ASTM C650  
UNI EN ISO 10545.13

Allowsances for:

	result
acid	<input type="checkbox"/>
bases	<input type="checkbox"/>
chemicals	<input type="checkbox"/>

### Leed Information

REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Sustainable Sites	Allowances for:	1 Point	2 Points
<b>SS CREDIT 1 Heat Island Effect-non roof</b> Material with a solar reflectant index of at least 29.		<input type="checkbox"/>	
<b>Energy &amp; Atmosphere</b> <b>EA CREDIT 4 Green Power:</b> Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT		<input type="checkbox"/>	
<b>Indoor Environmental Quality</b> <b>IEQ CREDIT 3.1-7 Green Cleaning:</b> Reducing occupants exposure to hazardous cleaning chemicals.		<input type="checkbox"/>	
<b>IEQ CREDIT 4.1 Low Emitting Adhesives:</b> Products less than 65 G/LVOC		<input type="checkbox"/>	
<b>IEQ CREDIT 4.3 Low Emitting Materials:</b> Flooring systems.		<input type="checkbox"/>	
	<b>Materials &amp; Resources</b> <b>M&amp;R CREDIT 2 Construction Waste Management:</b> Recycling salvaged construction waste in to new reusable materials.	50%	70%
	<b>M&amp;R CREDIT 4.1-4.2 Recycled Content:</b> The sum of post consumer plus 1/2 of the pre consumer repts at least 10-20% of total value of materials.	10%	20%
	<b>M&amp;R CREDIT 5 Regional Materials:</b> Materials manufactured within 500 miles of the project site.	10%	20%
	<b>Innovation in Design</b> <b>ID CREDIT 1 Innovation in Design</b> Measurable exemplary environmental performance.		1-5 Points

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)