

# Downtown



PLASTER

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





DOMDOGU633

| 6 x 33 |



\*multiple pieces to show variation\*

DOMDOGU633D

| 6 x 33 deco |



\*multiple pieces to show variation\*





DOMDOLE633

| 6 x 33 |



\*multiple pieces to show variation\*

DOMDOLE633D

| 6 x 33 deco |



\*multiple pieces to show variation\*



DOMDOMG633

| 6 x 33 |



\*multiple pieces to show variation\*

DOMDOMG633D

| 6 x 33 deco |



\*multiple pieces to show variation\*





DOMDOPL633

| 6 x 33 |



\*multiple pieces to show variation\*

DOMDOPL633D

| 6 x 33 deco |



\*multiple pieces to show variation\*



# Downtown

6x33





## Suggested Applications

floor  wall  residential  light commercial  heavy commercial  exterior  pools

## Installation Suggestions

joint size:  3  modular setting  plank installation  edge  
 finish:  straight  rustic  rectified  
 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:  10 mm  inches

## Slip Resistance

**COF (coefficient of friction)**  
 accessible routes:  standard\* .6  result .70  standard\* .6  result .62  
 ramps:  .8  .8  
**DCOF**  
 Values: 0-0.50 Questionable, 0.50-0.60 Conditionally Slip Resistant, >0.60 Slip Resistant  
 Tile Classification: Questionable, Conditionally Slip Resistant, 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, included pool surrounds, jacuzzis (plus all Class A&B areas) ≥24°  
 \*Industry Standard/ADA Requirements

ASTM C-1028  
DIN 51097/51130

## Scratch Resistance

**Mineral**  
 1. Talc (Talc)  
 2. Gypsum (Fingernail)  
 3. Calcite (Penny)  
 4. Flourite (Some Marbles)  
 5. Apatite (Knife Blade)  
**Mineral**  
 6. Microline (Glass, Glazed Tile)  
 7. Quartz (Unglazed Porcelain)  
 8. Topaz (Granite)  
 9. Corundum (Ruby)  
 10. Diamond (Diamond)  
 Industry standard ≤175mm<sup>2</sup>

## 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

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  
 Absorbs 0-.5% Impervious Interior/exterior Frost Resistant  
 Absorbs .5-3% Vitreous Interior/exterior Frost Resistant  
 Absorbs 3-7% Semi-Vitreous Indoor use only  
 Absorbs 7%+ Non-Vitreous Indoor use only

## Breaking Strength

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  
 flatness: ±5mm / ±.5%  
 thickness: ±6mm / ±.5%  
 straightness: ±4.5mm / ±.5%  
 squareness: ±5.4mm / ±.6%  
 sides L/W: ±1.1mm / ±4.5mm / ±.5%  
**CONFORMS**

## Chemical Resistance

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

## Leed Information

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

Type: Porcelain Stoneware  
Product Line: Downtown