

TYMBER

wood-look porcelain tile



COBSA USA
NEW YORK | NEW JERSEY | MIAMI





HAYA

DOMTYHA1260



< 12x60 >



NOGAL

DOMTYNO1260



< 12x60 >

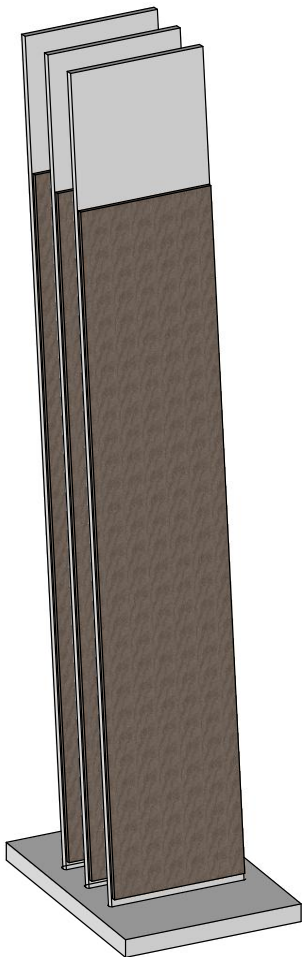
DOMTYROI260



< 12x60 >



ROBLE



COLORS

HAYA



NOGAL



ROBLE

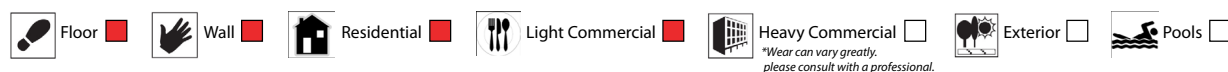


SIZES



12"x60"
matte
13 faces

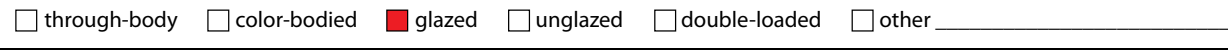
Suggested Applications



Installation Suggestions



Porcelain Type



Shade Variation



Slip Resistance

DCOF	Values	Applications
>0.42	0.42	Recommended Standard DCOF value for wet/dry commercial flooring
	0.65	Recommended Standard DCOF value for ADA ramps

DIN 51130 *R9: Industry Standard/ADA Requirements **R11: Recommended For Exteriors
 R9* (3-10°) R10 (10-19°) R11** (19-27°)
 R12 (27-35°) R13 (>35°)

DIN 51097

Class	Typical Applications	Critical Angle
<input checked="" type="checkbox"/> A	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°
<input type="checkbox"/> B	Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas)	≥18°
<input 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°

ASTM C-1028
 ANSI A137.1
 DIN 51097/51130

Scratch Resistance

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 ≤175mm²

MOH'S SCALE
 UNI EN ISO
 10545.6 **3**

Wear Resistance

- Class 1: Walls only
 - Class 2: Residential floors w/minimal abrasive traffic
 - Class 3: Residential interiors/light commercial traffic
 - Class 4: Medium commercial applications
 - Class 5: All commercial applications/heavy traffic
- *Wear can vary greatly, please consult with a professional.

PEI RATING
 UNI EN ISO
 10545.7

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

ASTM C1378-04
 UNI EN ISO
 10545.14 **3**

Water Absorption

ASTM C-373
 UNI EN ISO
 10545.3

Water Absorption	Interior/Exterior	Frost Resistant
<input checked="" type="checkbox"/> Absorbs 0-.5%	<input type="checkbox"/> Vitreous	<input type="checkbox"/> Frost Resistant
<input type="checkbox"/> Absorbs .5-3%	<input type="checkbox"/> Interior/Exterior	<input type="checkbox"/> Frost Resistant
<input type="checkbox"/> Absorbs 3-7%	<input type="checkbox"/> Semi-Vitreous	<input type="checkbox"/> Indoor Use Only
<input type="checkbox"/> Absorbs 7% +	<input type="checkbox"/> Non-Vitreous	<input type="checkbox"/> Indoor Use Only

Breaking Strength



ASTM C648
 UNI EN ISO
 10545.4 **PASS**

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

Allowances for:

	result
Acid	PASS
Bases	PASS
Chemicals	PASS

Leed Information



REQUIREMENTS
 FOR COMMERCIAL
 INTERIORS/NEW
 CONSTRUCTION

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

Type: **Wood-Look Porcelain**

Product Line: **Timber**

The marketing name for this product is property of Cobsa-USA. This same product may be marketed under different names.