



CATHEDRAL STONE
GLAZED PORCELAIN STONEWARE





We live in a world of
impressions
searching for truth and reality in our evolving environment

Our work has taken a contemporary twist, turning a new eye on nature, culture, time and perception. We have been inspired by the shapes and colors of natural stones to build new architectures and spaces where it's easy and exciting to live in. Drawing its inspiration from the world around, Ragno USA bases its search on high quality features to offer a strong and versatile product, perfect for expressing projects and experiences: this is Cathedral Stone.



We have to train our eyes to see a different beauty

From impressions to reality: Cathedral Stone is transposed into a contemporary setting for interior designers and consumers. Artificial, cultural, residential, natural and urban features describe this "new territory" where Cathedral Stone branches out with all its uncommon potential. Cathedral Stone should be seen as a compelling, competitive and alternative product to the natural stone it imitates. It allows laying solutions played on different sizes, shades and contrasts between warm tones of beige and brown. Light, simple patterns animate the surface without becoming invasive, highlighting the beauty and depth of the ceramic material aiming for simplicity and understatement.

Pierre IV

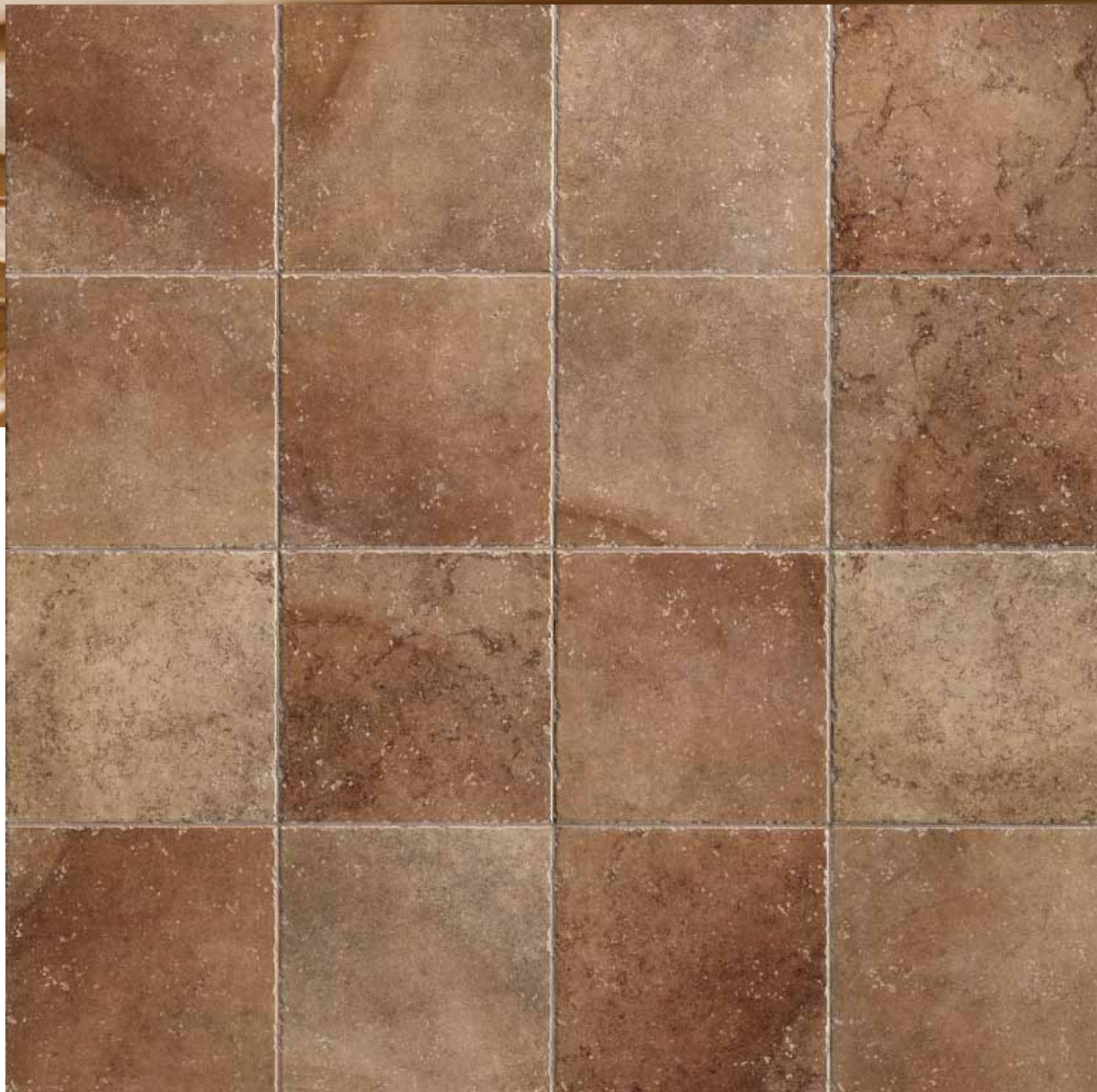




Pierre IV



Winchester MO





Winchester MO

Modify your perception to be impressed from reality

Today it's not objects that attract, but the gestures and connections they bring about, and especially the time these products give or save us: time that is enhanced. We want to be transported somewhere else within the relative safety of our homes: we want complexity to be turned into simplicity. We want to be surprised from the ordinary. Therefore, Cathedral Stone with its primal appeal, enhanced by a velvety surface and simple patterns, offer a new kind of elegance that blends natural inspiration with contemporary suggestions. The resistant, compact, fully vitrified stoneware composition offers a structured, yet non-porous surface that guarantees excellent resistance to general wear, offering all the aesthetic appeal of natural stone along with the practical cleaning characteristics associated with non-absorbent materials.



Salisbury NO





CATHEDRAL STONE

GLAZED PORCELAIN STONEWARE

20"x20"
13"x13"
6 1/2"x6 1/2"



AG35 Pierre IV
20"x20"
AG32 Pierre IV
13"x13"
AG3X Pierre IV
6 1/2"x6 1/2"



AG36 Salisbury NO
20"x20"
AG33 Salisbury NO
13"x13"
AG3Y Salisbury NO
6 1/2"x6 1/2"



AG37 Winchester MO
20"x20"
AG34 Winchester MO
13"x13"
AG3Z Winchester MO
6 1/2"x6 1/2"



AG5R Cathedral Mix
Mosaic - Square 2"x2"
13"x13"



AG4L Dome
Listelli
1/2"x13"

TRIMS



AG4E Pierre IV Bead
AG4F Salisbury NO Bead
AG4G Winchester MO Bead
1"x6 1/2"



AG4H Pierre IV Beak
AG4J Salisbury NO Beak
AG4K Winchester MO Beak
1"x1"



AG38 Pierre IV V-Cap
AG39 Salisbury NO V-Cap
AG4A Winchester MO V-Cap
2"x6 1/2"



AG4B Pierre IV V-Cap Corner
AG4C Salisbury NO V-Cap Corner
AG4D Winchester MO V-Cap Corner
7/8"x2"



AG4V Pierre IV Cove Base
AG4W Salisbury NO Cove Base
AG4X Winchester MO Cove Base
6"x8"



AG4Y Pierre IV Cove Base In Angle
AG4Z Salisbury NO Cove Base In Angle
AG42 Winchester MO Cove Base In Angle
1"x6"



AG43 Pierre IV Cove Base Out Angle
AG44 Salisbury NO Cove Base Out Angle
AG45 Winchester MO Cove Base Out Angle
1"x6"



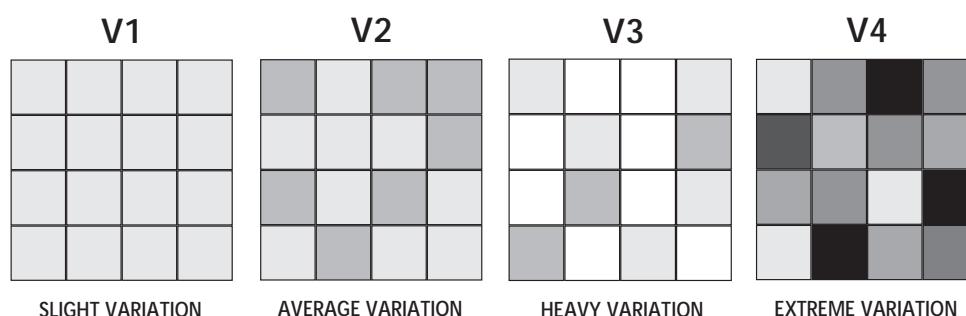
AG4N Pierre IV SBN
AG4P Salisbury NO SBN
AG4Q Winchester MO SBN
3"x13"

Shade variations

The color and shade of all tiles vary to some degree. This variance can be from piece to piece and can also occur from production run to production run.

The Ceramic Tile Distributor Association (CTDA), in cooperation with tile manufacturers and distributors, has put together helpful literature entitled the CTDA Color Shade Variation Guide. This guide rates ceramic tile on a four-point scale and ranges from V1 through V4.

Instituting the CTDA's color shade variation guidelines you will reduce customer complaints and sell the unique and individual beauty of each ceramic tile.



V1 Slight Shade Variation

The range of color and/ or finish within the same shade is relatively uniform from tile to tile.

V2 Average Shade Variation

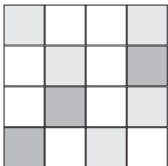
The range of color and/ or finish within the same shade is moderately noticeable from tile to tile.

V3 Heavy Shade Variation

The range of color and/ or finish within the same shade is distinctly different from tile to tile.

V4 Extreme Shade Variation

The range of color and/ or finish within the same shade is extensively random from tile to tile.

SHADE VARIATION AND APPLICATIONS				
 V3 HEAVY VARIATION		Residential	Commercial	Industrial
	Floor	•	•	
	Wall	•	•	•
	Countertop	•	•	•
	Pool	•	•	•

Water, oil, grease, or other fluids create slippery conditions. Floors with exposure to these conditions require extra caution in product selection and proper maintenance.

Care & Maintenance

Cathedral Stone is a stain-resistant porcelain tile. Routine maintenance will keep your tile looking new for years to come.

Ragno USA's products are typically easy to install and maintain using the following general guidelines:

- Choose tile from same dye lot and caliber whenever possible
- Select tile alternately from several boxes and rotate when installing
- Follow industry-accepted installation practices as detailed by Tile Council of America "Handbook for Ceramic Tile Installation" or those recommended by the Ceramic Tile Institute of America
- Remove all grout residue promptly after application; neither acid cleaning nor sealing is recommended
- Clean regularly with clear water and/or a neutral (soapless) cleaner, wipe dry to lessen slippery conditions

TECHNICAL SPECIFICATIONS

DESCRIPTION	RESULT	ASTM#
Water Absorption	$\leq 0.50\%$	C373
PEI Rating	4	C1027
MOHS (Scratch Resistance)	6	MOHS Scale
Frost Resistant	Resistant	C1026
C.O.F. Wet	$0.60 \leq \text{COF} < 0.70$	C1028
C.O.F. Dry	$0.70 \leq \text{COF} < 0.80$	C1028
Breaking Strength	20" x 20"	≥ 600 lbs. (272 kg) C648
	13" x 13"	≥ 400 lbs. (181 kg) C648
Chemical Resistance	ACID	Very good C650
	BASE	Very good C650

PACKAGING

	SIZE	THICKNESS	BOX			PALLET		
			PCS	SQ. FT	LBS	BOXES	SQ. FT	LBS
Floor Tile	20" x 20"	3/8"	06	16.15	84.00	24	387.60	2016.00
Floor Tile	13" x 13"	3/8"	13	15.52	58.00	44	682.88	2552.00
Floor Tile	6 1/2" x 6 1/2"	3/8"	36	10.55	42.00	51	538.05	2142.00
Mosaic - Square 2" x 2"	13" x 13"	Compatible	10		39.00			
Listelli	1/2" x 13"	Compatible	06		2.00			
Bead	1" x 6 1/2"	Compatible	10		1.00			
Beak	1" x 1"	Compatible	04		1.00			
V-Cap	2" x 6 1/2"	Compatible	10		7.00			
V-Cap Corner	7/8" x 2"	Compatible	04		1.00			
Cove Base	6" x 8"	Compatible	24		26.00			
Cove Base In Angle	1" x 6"	Compatible	06		2.00			
Cove Base Out Angle	1" x 6"	Compatible	06		2.00			
Single Bullnose	3" x 13"	Compatible	20		20.00			



Field Tile



Wall Tile



Durability



C.O.F. (Wet)



C.O.F. (Dry)



Modular Tile



Decorative Tile



Heavy Variation



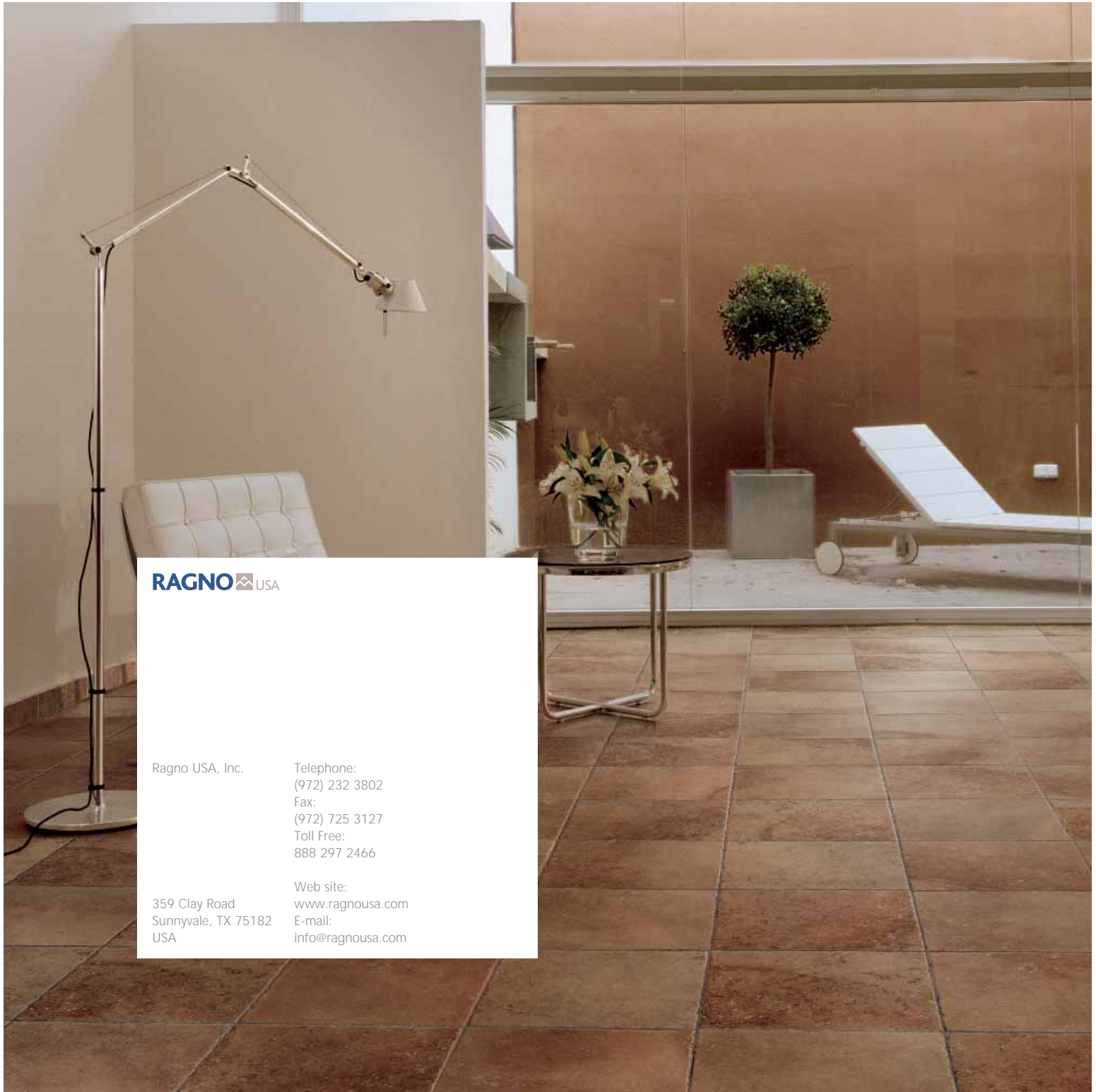
Trim Available



Frost Resistant



Meets ADA Recommendations



RAGNO  USA

Ragno USA, Inc.

Telephone:
(972) 232 3802
Fax:
(972) 725 3127
Toll Free:
888 297 2466

359 Clay Road
Sunnyvale, TX 75182
USA

Web site:
www.ragnousa.com
E-mail:
info@ragnousa.com