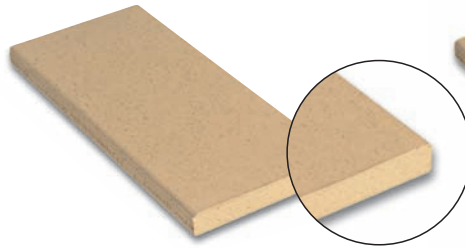


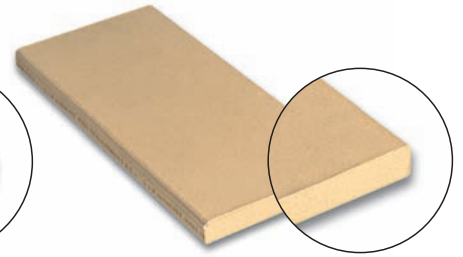
# QUARRY TILE INDUSTRIAL



Alfagres can design the quarry tile for your industry's need. If you have constant chemical exposure to the floor, vehicle traffic or a setting with heavy machinery, Alfagres' Industrial Quarry is a great solution for you.



**ABRASIVE INDUSTRIAL BRICK SAHARA 12 mm.**

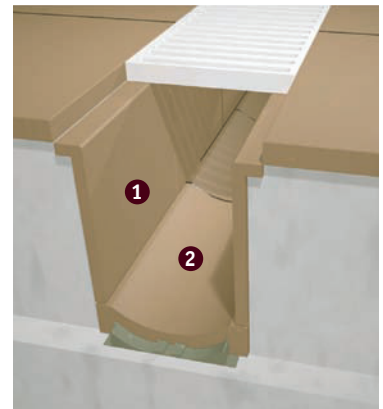


**SMOOTH INDUSTRIAL BRICK SAHARA 18 mm.**

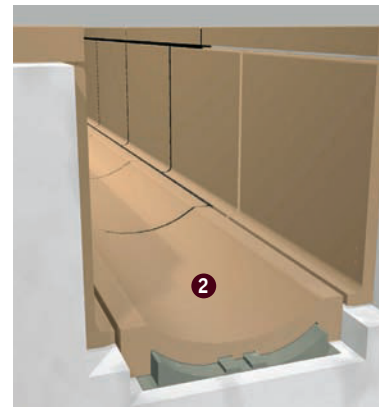
Tiles manufactured to facilitate cleaning and to reduce sanitary



**DRAIN SUPPORT TILE 1**



**INDUSTRIAL DRAIN BED ABUTMENT TILE 2**



# Quarry Tile

INDUSTRIAL



2



YES



5



V4



INDUSTRIAL  
BASEBOARD TILE



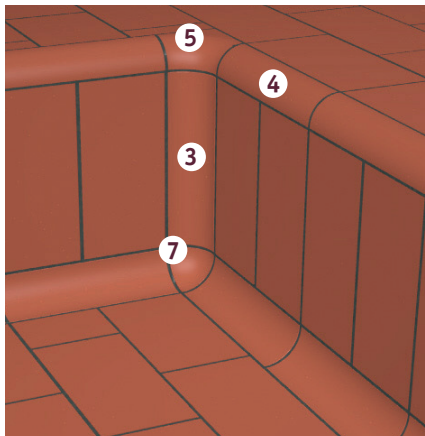
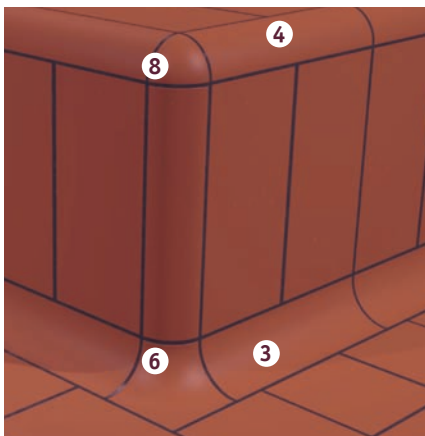
SPECIAL BULLNOSE



OUTSIDE CORNER



INSIDE CORNER



INSIDE CORNER EDGE TILE

3



OUTSIDE CORNER EDGE TILE

4



INSIDE UPPER

5



OUTSIDE LOWER

6



INSIDE LOWER  
CORNER EDGE TILE

7



OUTSIDE UPPER  
CORNER EDGE TILE

8



INSIDE CORNER



OUTSIDE CORNER

**TECHNICAL DATA  
FOR QUARRY TILE  
UNGLAZED ACCORDING  
TO ANSI A 137.1**

	TEST ASTM	REQUERIMENTS	ALFAGRES DATA
Water Absorption	ASTM C373	< 5%	< 3%
Deep Abrasion	ASTM C1243	(Class E2) Loss < 275 mm <sup>3</sup>	Loss < 175 mm <sup>3</sup> (12 mm.) Loss < 275 mm <sup>3</sup> (18 mm.)
Bond Strength	ASTM C482	≥ 50 psi	≥ 50 psi
Modulus of Rupture Thickness ≥7,5 mm.	Flexural ASTM C674	>23 N/mm <sup>2</sup>	>30 N/mm <sup>2</sup>
Breaking Strength (Lb)	ASTM C648	Average > 250 lbf./ Individual > 225 lbf.	> 250 lbf.
Facial Dimensions	Nominal Size Caliber Range	< ± 2% < ± 0,75%	< ± 2% < ± 0,75%
Thickness	Range	ASTM C499 < 0.050 inch	< 0.050 inch
Wedging	ASTM C502	< ± 1%	< ± 1%
Coefficient of Friction (SCOF)	Static	ASTM C1028 Defined by Fabricator	> 0,5
Surface Flatness (WARPAGE)	Edge Diagonal	ASTM C485 ASTM C485 < ± 1,5% < ± 1,0%	< ± 1,5% < ± 1,0%
Thermal Shock	ASTM C484	not affected	not affected
Resistance to Chemical Attack	ASTM C650	Defined by Fabricator	not affected*
Compressive strenght	ASTM C67	Defined by Fabricator	> 60 N/mm <sup>2</sup> (12 mm.) > 90 N/mm <sup>2</sup> (18 mm.)
Mohs Hardness	UNE/EN 101	Hardness Grade	6 - 8

\* Exposure of the industrial tiles to hydrofluoric acid under any condition or caustic soda to temperatures over 140 degrees fahrenheit produce severe attack on the product.