



**Roca**

**Abaco**



## Abaco

Innovative, versatile and extremely functional, the Abaco collection takes the nuances of concrete to their highest expression, improving them with the durability of porcelain tile.



Abaco In&Out Arena 24"x48" R



Abaco In&Out Grafito 24"x48" R



Abaco Oxido

**IN&OUT**



The first soft slip resistant floor tile

The In&Out finish is the result of Roca Tile's commitment to R&D. The innovative manufacturing process developed for In&Out, provides a silky, and at the same time, slip resistant surface, reaching the maximum values required by the Class 3 Technical Building Code for exteriors.

Abaco Arena In&Out 24"x48" R



**12"x24"**  
30x60cm

**24"x48"**  
60x120cm



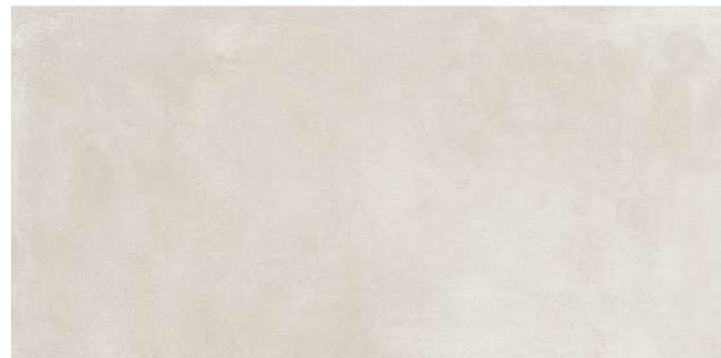
## Gris



**In & Out 24"x48" R**  
FWMRA54021



**12"x24" R**  
FWMR057021



## Arena



**In & Out 24"x48" R**  
FWMRA54371



**12"x24" R**  
FWMR057371



## Grafito



**In & Out 24"x48" R**  
FWMRA54101



**12"x24" R**  
FWMR057101



## Oxido



**In & Out 24"x48" R**  
FWMRA54961



**12"x24" R**  
FWMR057961

### Technical Specifications

CHARACTERISTICS	STANDARD	DECLARED ASTM	
		IN & OUT	MATTE
Water Absorption	C373	<=0.5	<=0.5
Break Strength	C648	Min. 450	Min. 450
Scratch Hardness	MOH's Scale	7	7
Chemical Resistance	C650	Unaffected	Unaffected
Frost Resistance	C1026	Resistant	Resistant
Group	See FAQ's	4	4
Deep Abrasion - Unglazed Tiles	C1243	Pass	Pass
PEI - Glazed Tiles	C1027	-	-
Minimum Bond Strength (PSI)	C482	165	165
Dynamic Coefficient of Friction (DCOF)	A1371	>=0.50	>=0.42
Shade and Texture Rating	CTDA "V"	V3	V3
Facial Dimensions	C499	Pass	Pass
Range of Thickness	C499	Pass	Pass
Warping	C485	Pass	Pass
Wedging	C502	Pass	Pass

### Packaging Info

Size	SF per carton	PC per carton
12"x24"	13.56	7
24"x48"	15.50	2