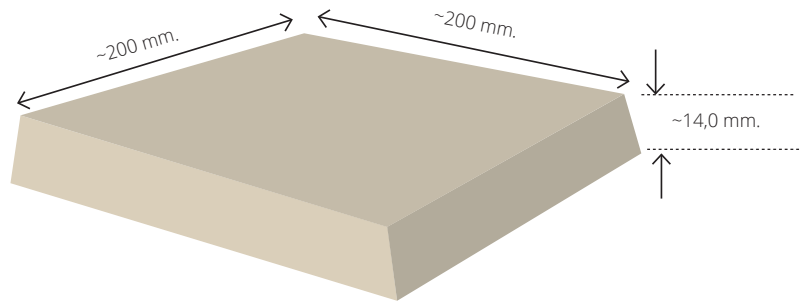


## FAVO 20x20 Anti Acid Tile

- Description** : It is produced in dimensions of 200x200 mm, with **14,0 mm** thickness, and W4 adherence grooves on the back to enhance the adhesion strength, edges with conical and natural joint providing nails, anti-slip surface to grades R9, R10, R11 and R12.
- Product Code** : **FVW4MB200200-14**
- Areas of Use** : Food Industry (Meat, Fish, Milk, Dairy Products, Bakery Products, Oil, Food, Beverage, etc.)  
Healthcare Industry (Hospitals, Laboratories, Pharmaceutical Manufacturing & Storage),  
Chemical, Petrochemical, Automotive, Cosmetic Industry, Logistics and Transportation, Tourism,  
Shopping Centers and Supermarkets, etc.
- Material** : They are anti-bacterial, antistatic, non-porous, easy-to-clean products with low water absorption values and resistance to acids and chemicals.  
Their surface does not allow reproduction of dirt or microorganisms.  
Due to its size and form, 200x200 mm tile is even more resistant to impacts and heavy loads.
- Color** : **Mix Beige**
- Dimensions** : **200x200x14,0 mm.**
- Weight and Packaging** : Box ~19,37 Kg/0,61 m<sup>2</sup> Palet ~1550 Kg/48,80 m<sup>2</sup> dispatched on nylon shrink wrapping pallets.
- Installation** : **VSEE** Vibration System XW1000 epoxy based adhesive and W13 epoxy based liquid grouting mortar application.  
**VSFE** Vibration System flex adhesive and W13 epoxy based liquid grouting mortar application.  
**VSFF** Vibration System flex adhesive and flex grouting mortar application.



**FAVO W4 ANTI ASİT PORSELEN KARO / FAVO W4 ANTI - ACID PORCELAIN TILES  
(20x20)**

| EN 14411 (ISO 13006) Düşük Su Emmeli Kuru Preslenmiş Seramik Porselen Karo Ek G E ≤ 0,5 % Grup Bla GL<br>EN 14411 (ISO 13006) Annex G (normative) Dry-pressed ceramic tiles with low water absorption E ≤ 0,5 % Group Bla GL<br>Porselen Karo / Porcelain Tile |                      |  |  | FAVO TEST DEĞERLERİ<br>FAVO DECLARED<br>VALUES<br>Ortalama üretim<br>değerleri<br>Average values of<br>production   |      |
|--|----------------------|--|--|---|------|
| <b>20x20 ANTI ASİT KARO / 20x20 ANTI-ACID TILE</b>   |                      |  |  |   |      |
| SEMBOLLER<br>SYMBOLS   | STANDARTLAR<br>NORMS | TEKNİK DEĞERLER<br>TECHNICAL CHARACTERISTICS   | STANDART DEĞERLER<br>REQUIRED VALUES   | Mat / Matt  |      |
|  | ISO 10545-2          | Uzunluk ve genişlik<br>Length and Width  | N≥15 ± 0,6% ± 2 mm.  | ± 0,5 %   |      |
|  |                      | Kalınlık<br>Thickness  | N≥15 ± 0,5% ± 0,5%   | ± 4 %   |      |
|  |                      | Gönyeden Sapma<br>Rectangularity   | ± 0,5% ± 2 mm.   | ± 0,4 %   |      |
|  |                      | Kenar düzgünlüğü<br>Straightness of sides  | ± 0,5% ± 1,5 mm.   | ± 0,3 %   |      |
|  |                      | Yüzey düzgünlüğü (Eğrilik ve Peçlik)<br>Surface flatness   | ± 0,5% ± 2mm.  | Merkezi eğrilik /<br>Centre curvature: 0,3%<br>Kenar eğrilik /<br>edge curvature: 0,3 %<br>Çarpıklık /<br>Warpage: 0,3 %  |      |
|  |                      | Yüzey kalitesi<br>Surface Quality  | Karo yüzeyinin en % 95'inde görünümü bozan kusur olmamalıdır.<br>A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles. | Karo yüzeyinin en % 95'inde görünümü bozan kusur yoktur.<br>A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles. |      |
|  | ISO 10545-3          | Su Emme<br>Water absorption  | ≤ 0,5%   | 0,30%   |      |
|  | ISO 10545-4          | Kırılma Dayanımı<br>Breaking Strength (Newton)   | Kalınlık<br>Thickness ≥ 7.5mm.   | S ≥ 1300 N  | 2200 |
|  |                      | Eğilme Dayanımı<br>Modulus of rupture (N/ mm <sup>2</sup> )  |  | R ≥ 35 N / mm <sup>2</sup>  | 45   |
|  | ISO 10545-5          | Çarpma dayanımı<br>Impact resistance by measurement of coefficient of restitution                              | Mevcut test methodu<br>Test method available   | 0,87  |      |
|  | ISO 10545-7          | Yüzey Aşınmasına Dayanıklılık<br>Resistance to Surface abrasion, Intended for use on floors                    | Sınıf ve devir olarak belirtilir<br>Reported abrasion class and cycles   | 3   |      |
|  | ISO 10545-8          | Lineer ısıl genişleme<br>Determination of linear thermal expansion   | Mevcut test methodu<br>Test method available   | 6 x 10 <sup>-6</sup> / °C   |      |
|  | ISO 10545-9          | Isı şokuna dayanıklılık<br>Resistance to thermal shock   | Mevcut test methodu<br>Test method available   | Dayanıklıdır / Resistant  |      |
|  | ISO 10545-10         | Rutubet genişmesi<br>Moisture expansion, in mm. / m.   | Mevcut test methodu<br>Test method available   | 0,1   |      |
|  | ISO 10545-11         | Çatlama dayanıklılık<br>Crack resistant  | Gereklidir<br>Required   | Dayanıklıdır / Resistant  |      |
|  | ISO 10545-12         | Dona Dayanıklılık<br>Frost resistance  | Gereklidir<br>Required   | Dayanıklıdır / Resistant  |      |
|  | ISO 10545-13         | Düşük konsantrasyonlu asit ve alkalilere dayanım<br>Resistance to low concentrations of acids and alkalis      | Üretici sınıflandırır.<br>Manufacturer to state classification   | LA  |      |
|  |                      | Yüksek konsantrasyonlu asit ve alkalilere dayanım<br>Resistance to high concentrations of acids and alkalis    | Mevcut test methodu<br>Test method available   | HA  |      |
|  |                      | Ev kimyasalları ve yüzme havuzu tuzlarına dayanım<br>Resistance to household chemicals and swimming pool salts | En fazla GB<br>Max. GB   | A   |      |
|  | ISO 10545-14         | Lekelenmeye dayanıklılık<br>Resistance to stains   | Mevcut test methodu<br>Test method available   | 5   |      |
|  | ISO 10545-15         | Kurşun ve Kadmiumun tayini<br>Lead and cadmium given off by tiles  | Mevcut test methodu<br>Test method available   | Pb <0,1 Cd<0,01   |      |
|  | EN 101               | Yüzey sertliği<br>Surface hardness Mohs  |  | 6   |      |
|  | DIN 51130<br>A+B+C   | Yüzey Kaymazlığı<br>Skid resistant   |  | R11   |      |
|  | DIN 51094            | Işığa karşı Renk: dayanımı<br>Color resistance to light  | Hiçbir karo renk değiştirmemeli<br>Not any noticeable color change   | Dayanıklıdır / Resistant  |      |

NOTLAR | NOTES

EN İYİ SONUÇ İÇİN UYGULAMADA MİN. 3 mm. DERZ BOŞLUĞU TAVSİYE EDİLİR. FAVO RECOMMENDS A JOINT OF MIN. 3 mm. FOR OPTIMAL INSTALLATION RESULTS.

YUKARIDAKİ TEST SONUÇLARI SADECE 1. KALİTE ÜRÜNLER İÇİN GEÇERLİDİR AKSESUARLAR SINIFLANDIRMANIN DIŞINDA DEĞERLENDİRİLMEKTEDİR. DEĞERLER ORTALAMA ÜRETİM DEĞERLERİDİR. THE TEST RESULTS REFER ONLY TO FIRST CHOICE ITEMS AND THEY DO NOT REGARD THE TRIMTILES. THE VALUES ARE BASED ON AVERAGE PRODUCTION VALUES.

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