

### 3.1 Ceramic plates

The FAVEMANC XD plates are ceramic plates manufactured by extrusion (see figure 6).

#### 3.1.1 Physical and mechanical features

They are classified as extruded ceramic plates according to regulation UNE-EN 14411:2007<sup>1</sup>, with the following features declared by the manufacturer:

<b>Table 1. CERAMIC PLATES</b>		
<b>Classification</b>		
Manufacture method	Extrusion	
Water absorption (E)	<4.5% (Alla Group)	
<b>Dimensional tolerance</b>		
Tolerance on length	±2	mm
Tolerance on width	±2	mm
Tolerance on thickness	±1	mm
Straightness of edges	±0.2	%
Orthogonality	±0.2	%
Surface flatness	±0.25	%

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( see point 3 in the PDF )