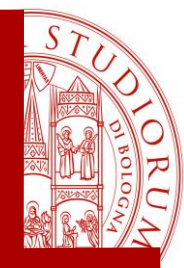




ISO/TC 189

WG1 – WG4

Sevilla, November 13th, 2015



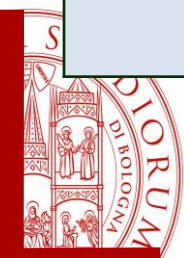
General framework proposal: from London..... - February 2015

Standard tiles	Large tiles / panels	Multilayer tiles/ panels
Common characteristics: Water absorption (10545-3); Frost resistance (10545-12); thermal shock resistance (10545-9); linear thermal expansion (10545-8); Chemical resistance (10545-13); Resistance to stains(10545-14); surface abrasion (10545-7); deep abrasion (10545-6); lead and cadmium release (10545-15); coefficient of restitution (10545-5); moisture expansion (10545-10)		
<ul style="list-style-type: none"> • Breaking strength and MoR (10545-4) 	<ul style="list-style-type: none"> • Breaking strength and MoR (10545-4) 	<ul style="list-style-type: none"> • Breaking strength and MoR • Floortester test or similar?
<ul style="list-style-type: none"> • Dimensions (10545-2) 	<ul style="list-style-type: none"> • Dimensions (10545-2) 	<ul style="list-style-type: none"> • Dimensions (10545-2)
	<ul style="list-style-type: none"> • Cutting resistance • Mechanical resistance of the edge • Flexibility/curvature radius 	<ul style="list-style-type: none"> • Reaction to fire • Determination of adhesion • Determination of adhesion of the fiber to the slab • Flexibility/curvature radius

General framework proposal:to Sevilla - November 2015

Standard tiles	Large tiles / panels	Multilayer tiles/ panels
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Proposed draft



General framework proposal:to Sevilla - November 2015

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Proposed draft

In progress

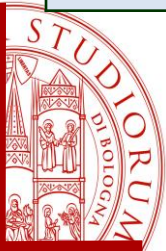
General framework proposal:to Sevilla - November 2015

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Proposed draft

In progress

To be started



General framework proposal:to Sevilla - November 2015

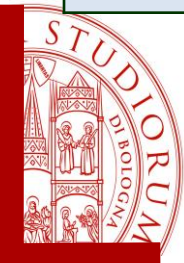
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Proposed draft

In progress

To be started

Under consideration



Large tile/panel

old definition: min. surface area exceeding 0.36 m² or any side longer than 0.9 m is no longer necessary

→ a geometrical criterion has been introduced within every single test method, where relevant

There is no need to introduce new product classes nor additional standards: test methods refer to which products they are applicable

Multilayer: ceramic panels, to which another material is fixed on the back by means of adhesive or mechanically