

CERTIFICATIONS OF STONEGLASS®

PERFORMANCE IN RELATION TO **UNI EN 15285:2008** DTD 24/07/2008
APP. ZA.1.1 FLOORS AND STAIRS (INDOOR)

UNI EN 14617-1:2013	dtd 05/16/2013	apparent density
UNI EN 15285:2008	dtd 07/24/2008	water absorption
UNI EN 14617-2:2008	dtd 10/23/2008	flexural strenght
UNI EN 13501-1:2009		fire classification
UNI EN ISO 11802:2005		reaction to fire
UNI EN 13820:2004		organic content
UNI EN ISO 1716:2005		gross heat of combustion (calorific value)
UNI EN 15285:2008		look (visual)
UNI EN 15285:2008		look (touch)
UNI EN 12664:2002		thermal conductivity and expanded uncertainty
UNI EN 12664:2002		thermal resistance

PERFORMANCE IN RELATION TO **UNI EN 15285:2008** DTD 24/07/2008
APP. ZA.1.2 FLOORS AND STAIRS (OUTDOOR)

UNI EN 14617-2:2008	dtd 10/23/2008	flexural strenght
UNI EN 15285:2008		look (visual)
UNI EN 15285:2008		look (touch)
UNI EN 14617-6:2012	dtd 06/07/2012	thermal shock resistance
UNI EN 14617-2:2008	dtd 10/23/2008	flexural strenght

PERFORMANCE IN RELATION TO **UNI EN 15286:2013**
ZA.1.1 SLABS AND TILES FOR WALLS (INDOOR)

UNI EN 13501-1:2009		fire classification
UNI EN ISO 1182:2005		reaction to fire
UNI EN 13820:2004		organic content
UNI EN ISO 1716:2005		gross heat of combustion (calorific value)
UNI EN 14617-1:2013	dtd 05/16/2013	apparent density and water absorption
UNI EN 12664:2002		thermal conductivity and expanded uncertainty
UNI EN 12664:2002		thermal conductivity and thermal resistance
UNI EN 12664:2002		thermal resistance "R"
UNI EN 12004:2012	dtd 07/12/2012	adhesives for tiles (conformity)
UNI EN 1348:2008	dtd 05/28/2008	determination of tensile adhesion strenght
UNI EN 14617-8		resistance to fixing (dowel hole)

PERFORMANCE IN RELATION TO **UNI EN 15286:2013**
ZA.1.2 SLABS AND TILES FOR WALLS (OUTDOOR)

UNI EN 13501-1:2009		fire classification
UNI EN ISO 1182:2005		reaction to fire
UNI EN 13820:2004		organic content
UNI EN ISO 1716:2005		gross heat of combustion (calorific value)
UNI EN 14617-2:2008	dtd 10/23/2008	flexural strenght
UNI EN 14617-1:2013	dtd 05/16/2013	apparent density and water absorption
UNI EN 12664:2002		thermal conductivity
UNI EN 12664:2002		thermal conductivity and thermal resistance
UNI EN 12664:2002		thermal resistance "R"
UNI EN 14617-6:2012	dtd 06/07/2012	thermal shock resistance
UNI EN 12004:2012	dtd 07/12/2012	adhesives for tiles (conformity)
UNI EN 1348:2008	dtd 05/28/2008	determination of tensile adhesion strenght
UNI EN 14617-8		resistance to fixing (dowel hole)
UNI EN 13310:2004		dry heat resistance
UNI EN 12371:2003		freeze/thaw resistance (48 cycles)- compressive st.
UNI EN 12371:2003		freeze/thaw resistance (48 cycles)- flexural st.
UNI EN 1936:2001		determination of apparent density and open porosity
UNI EN 12371:2003		freeze/thaw resistance (12 cycles)- flexural st.
UNI EN 101:1992		Mohs
UNI 14617-11:2005		coefficient of linear thermal expansion
UNI 9104:1996		UV resistance