

## Veralite® - Other obtained certificates

Veralite 100® and Veralite® 200 have specific mechanical, thermal and chemical properties. Due to these specific properties, the application field is very wide.

For every application there are specific certifications needed, that is why IPB is continuously having the products tested for new applications, with the necessary certifications.

A list of current obtained certificates :

### **Fire classifications :**

#### Construction material following DIN 4102 (Germany)

for Veralite <sup>o</sup> 100	B1
for Veralite <sup>o</sup> 200	B1

#### Fire classification following BS 476 part 7 (U.K.)

for Veralite <sup>o</sup> 100	class 1 Y
for Veralite <sup>o</sup> 200	class 1 Y

#### Fire classification following NF-P-92-501 (France)

for Veralite <sup>o</sup> 100	M 2	
for Veralite <sup>o</sup> 200	M 4	(M 2 raw material)

#### Smoke and toxic release following NF-P-16-101 & 102 (France)

for Veralite <sup>o</sup> 100 raw material	F 2
for Veralite <sup>o</sup> 200 raw material	F 1

#### Underwriter Laboratories Listing according to UL 94

for Veralite <sup>o</sup> 100	V 2 / HB
for Veralite <sup>o</sup> 200	HB

**Fire classification following CSE RF-2-75A/RF-3-77 (Italy)**

for Veralite<sup>°</sup> 100 class 1

**Gas and Toxic release whilst burning according to DIN 5510-2 (Germany)**

for Veralite<sup>°</sup> 100 S4/SR2/ST2

for Veralite<sup>°</sup> 200 S4/SR2/ST2

**Clear safety lenses (goggles/face protection) according to DIN EN 166 (Germany)**

for Veralite<sup>°</sup> 200 DIN EN 166

**Food approval according to FDA and EEC regulations :**

for Veralite<sup>°</sup> 100 raw material FDA 21 CFR-177-1315 / 90-128-EEC

for Veralite<sup>°</sup> 200 raw material FDA 21 CFR-177-1315 / 92-39-EEC

**Filament test at 650°C according to IEC 695-2-1 1980 (Switzerland)**

for Veralite<sup>°</sup> 100 passed test

for Veralite<sup>°</sup> 200 passed test

*All above information is based on current knowledge and experience. The data does not imply any warranty from the manufacturer towards third parties. Users should consider the above data as a guideline and gather additional information, to make independant decisions regarding the proper use, disposal, safety towards other parties and the protection of the environment.*

*For more specific information, please feel free to contact our technical department :*

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