

ENERGY PERFORMANCE CERTIFICATE

USE:

SECONDARY SCHOOL Year **2012**

Building Department building

Number property (for building department)

Climate Zone: **D**

Address: 1 Vathykleos

T.K. **42100**

City: Trikala

Constructed after about 1967

Total area (m2): 7355,45

Owner name: **PUBLIC**
ESPERINO EPAL TRIKALON



MARKING OF ENERGY EFFICIENCY

ENERGY CLASS	Calculated CONSUMPTION [kWh/(m2*year)]									
<p>ZERO ENERGY CONSUMPTION</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #008000; color: white; text-align: center;">A+ < 25</td></tr> <tr><td style="background-color: #00A080; color: white; text-align: center;">25 ≤ A < 35</td></tr> <tr><td style="background-color: #90EE90; color: white; text-align: center;">35 ≤ B+ < 50</td></tr> <tr><td style="background-color: #FFFF00; color: black; text-align: center;">50 ≤ B < 70</td></tr> <tr><td style="background-color: #FFA500; color: black; text-align: center;">70 ≤ Γ < 80</td></tr> <tr><td style="background-color: #FF8C00; color: black; text-align: center;">80 ≤ Δ < 90</td></tr> <tr><td style="background-color: #FF0000; color: white; text-align: center;">90 ≤ E < 115</td></tr> <tr><td style="background-color: #8B0000; color: white; text-align: center;">115 ≤ Z < 135</td></tr> <tr><td style="background-color: #4B0000; color: white; text-align: center;">135 < H</td></tr> </table> <p>Energy-inefficient</p>	A+ < 25	25 ≤ A < 35	35 ≤ B+ < 50	50 ≤ B < 70	70 ≤ Γ < 80	80 ≤ Δ < 90	90 ≤ E < 115	115 ≤ Z < 135	135 < H	117
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	Z									
ANNUAL EMISSIONS OF CARBON DIOXIDE per m2 air conditioned surface [kg / (m2 * year)]	45 kg/m2/year									
ANNUAL ENERGY CONSUMPTION per m2 air conditioned surface [kWh / (m2 * year)] based on the evaluation function	117,16 kWh/m2									
ANNUAL EMISSIONS OF CARBON DIOXIDE per m2 air conditioned surface [kg / (m2 * year)] based on the evaluation function	45,04 Kg/m2									

Energy Managers

Zygolani Olga

Papapostolou Vasiliki