



GYPSUM ANALYSIS CERTIFICATE

Test name		Result
Type of gypsum		Gypsum binder type B1
whiteness		95 / 97 %
Reaction to fire classification as per EN 13501-1		A1
Acoustic performance		not applicable
Thermal conductivity at 190°C (room temperature 23°C and 50% RH) in 30 minute	In upper face	0.2W/m.m°C
	In lower face	0.17W/m.m°C
Gypsum binder content		92%
Initial setting time		6 Min
Final setting time		12 – 14 Min
Flexural strength after 7 day		5 N/mm ²
Surface hardness		25 N/mm ²
Compressive strength after 7 day		7.5 N/mm ²
Adhesive strength		0.31 N/mm ²
Fineness passage from mesh 150 µm		98%

