

TECHNICAL REPORT :

ACCO BLOCKS SHOW THE FOLLOWING STRUCTURAL PERFORMANCE

MATERIAL TYPE			G1	G2	G3	G4
GROSS DRY UNIT VOLUME		(Kg/M3)	300	400	500	600
PRESSURE RESISTANCE		(N/mm2)	1,5	2,5	3,5	5
ELASTIC MODULE		(N/mm2)	750	1500	2000	2500
THERMAL CONDUCTIVITY		(W/Mk)	0,08	0,096	0,13	0,16
WATER VAPOR DIFFUSION COEFFICIENT		(μ)	05/10			
DRY SHRINKAGE		(mm/mt)	0,1			
FIRE REACTION		(%)	A1(7,92)			
WATER SUCTION	10 -20-30 minute	(Gr/ms)	210 / 166 / 139			
SOUND INSULATION	TWO SIDED PLASTERED WALL THICKNESS 10 CM	(DB)	38	39	40	41
	TWO SIDED PLASTERED WALL THICKNESS 15 CM	(DB)	41	42	43	44
	TWO SIDED PLASTERED WALL THICKNESS 20 CM	(DB)	42	43	44	45
	TWO SIDED PLASTERED WALL THICKNESS 25 CM	(DB)	43	44	45	46
	TWO SIDED PLASTERED WALL THICKNESS 30 CM	(DB)	44	45	46	47
	TWO SIDED PLASTERED WALL THICKNESS 40 CM	(DB)	45	46	47	48

PRODUCTION

FACILITIES IN TURKEY, LIBYA AND TUNISIA