

FLUTING LCM1 QUALITY SPECIFICATION

	Properties	Units	Values												Method of testing
			90	95	100	105	110	120	125	135	140	150	160	170	
1	Grammage	g/m ²	90	95	100	105	110	120	125	135	140	150	160	170	ISO 536
2	Flat crush resistans (CMT ₃₀)	N	150	155	170	180	210	230	250	270	280	290	300	310	ISO 7263
3	Compressive strength – short span test (SCT CD)	kN/m	1,6	1,7	1,8	1,89	1,95	2,15	2,23	2,4	2,48	2,65	2,8	2,97	ISO 9895
4	Water absorbency mean value top and back layers (Cobb ₃₀)	g/m ²	70-120												ISO 535
5	Moisture	%	7,5												ISO 287

	Properties	Units	Values	Method of testing
1	Grammage	g/m ²	± 3%	ISO 536
2	Flat crush resistans (CMT ₃₀)	N	-10%	ISO 7263
3	Compressive strength – short span test (SCT CD)	kN/m	-10%	ISO 9895
4	Moisture	%	±1,0	ISO287

All specifications are at ISO 187 standard conditions of (50±2) % and (23±1)°C.
The samples for testing average quality are selected according ISO 186 standard.