

## TECHNICAL DATA FOR INTERIOR GRADE CLADDING

**THICKNESS: 4.00 MM**

S.NO	PROPERTIES	UNIT	SPECIFIED VALUES AS PER IS : 2046 - 1995 TYPE CGS	GREENLAM TYPICAL VALUE
1	Thickness	mm	4.0 ± 0.25	3.95 - 4.1
2	Resistance to dry heat at 180°C			
	Gloss Finish	Grade	Not worse than 3	4
	Other Finish	Grade	Not worse than 4	5
3	Resistance to surface wear	Rev.	350 (Min.)	350
4	Resistance to Immersion in boiling water			
	a) Mass increase	%	2.75 (Max.)	1.1
	b) Thickness increase	%	3.0 (Max.)	1.2
	c) Appearance	Grade	Not worse than 4	5
5	Dimensional stability at deviated temperature			
	Longitudinal	%	0.25 (Max.)	0.10
	Transverse	%	0.55 (Max.)	0.18
6	Dimensional stability at 20°C			
	Longitudinal	%	0.15 (Max.)	0.06
	Transverse	%	0.25 (Max.)	0.09
7	Resistance to scratching	N	2.0 (Min.)	3.0
8	Resistance to staining			
	a) Group 1 & 2	Grade	Not worse than 5	5
	b) Group 3 & 4	Grade	Not worse than 4	4
9	Resistance to colour change			
	a) In xenon Arc light	Grade	Not worse than 6	6
	b) In enclosed Carbon Arc light	Grade	Not worse than 5	5
10	Resistance to Cigarette burn	Grade	Not worse than 3	4
11	Resistance to steam	Grade	Not worse than 4	5
12	Flexural Modulus	Mpa	10000 (min)	11000
13	Flexural Strength	Mpa	100 (min)	110
14	Tensile Strength	Mpa	70 (min)	80