

CAT : 10/740

**TEST REPORT ON  
DOOR SHUTTER**

*November 2005*

**REPORT FOR**  
*M/s Pramukh Plastics Pvt. Ltd.*  
*1051, 20<sup>th</sup> Main, D.R. Bendre Road*  
*(Off Chord Road) V Block, Rajajinagar*  
*Bangalore 560 010*



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**NABL Accredited Laboratory as per ISO 17025**

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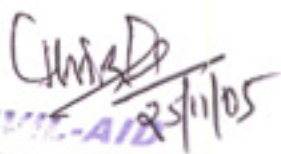
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## RESULTS OF TESTS

Sl. No.	Test conducted	Results
01	Dimensions and defects of squareness as per IS:4020 (Part 2)-1998	a) Variation of height : Nil b) Variation of width : Nil c) Variation of thickness : 0.4 mm d) Deviation from squareness over a length of 500 mm : 0.36 mm
02	Local planeness test as per IS:4020(Part 4)-1998	Depth of depression (average) : 0.11 mm
03	Impact indentation test as per IS:4020(Part 5)-1998 (Steel ball impact test)	No abnormal defects. Depth of indentation (average): 0.05 mm
04	Edge loading test as per IS:4020(Part 7)-1998	a) Deflection at max. Load : 4.21 mm b) Residual deflection : 0.96 mm
05	Shock Resistance test as per IS:4020(Part 8)-1998 (Soft and heavy body impact test)	No significant permanent deformation and distress in hangings, fixings and fastenings observed
06	Buckling Test as per IS:4020(Part 9)-1998	a) Initial deflection Under load : 51.6 mm b) Residual deflection : 12.6 mm
07	Slamming Test as per IS:4020(Part 11)-1998 Test method I	No significant permanent deformation and distress in hinges, surfaces, fixings and fastenings observed.
08	Misuse test as per IS:4020 (Part 10)-1998	Shutter intact frame damaged.

- Note: 1. The results relate only to the items tested.  
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