



**nechams**<sup>®</sup>  
 DISPLAY BOARDS, ICT & AV SYSTEMS  
 We are making communication visible

**NECHAMS<sup>®</sup> Magnetic White Boards**  
 the best choice for your Office or Institute

Fact Sheet **Magnetic White Board**

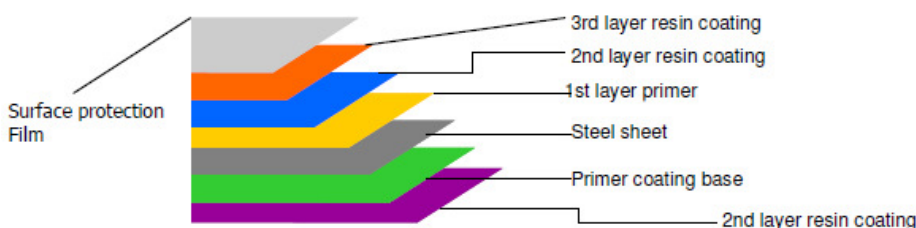


NECHAMS<sup>®</sup> Magnetic White Boards which has acrylic polyester triple resin coating and has white magnetic steel surface writing board. NECHAMS<sup>®</sup> Magnetic White Boards are treated with special chemicals for rust free surface. Ideal for use in Offices, educational institutes. These magnetic white boards accepts magnetic accessories and has a longer life than any normal non magnetic white board.

Features of NECHAMS<sup>®</sup> Magnetic White Boards:

**ISO 9001: 2008 Certified**

- Triple coated acrylic resin coated steel surface
- Smooth semi glossy surface
- Easy writing and cleaning
- Better scratch resistance
- Longer life than any other white boards available in market
- No blackish or bluish white boards surface after erasing that is no ghosting
- Compatible with any white board markers
- Can be converted into interactive white boards with the application of a interactive white board kit available with us
- Compatible with any white board markers
- Accepts magnets
- Projection can be done on it (Recommended to use PROJECTION WHITE BOARDS available with us)
- Comes with most elegant frame styles and corner colours
- Can be easily fitted in both landscape and portrait
- Concealed hanging arrangements for professional look
- Lower reflection and cutting down glare
- Economical to own, available at market leading prices
- **No use of wood in any where, 100% eco-friendly raw materials are used**



**NECHAM'S & CO.**

An ISO 9001:2008 Certified Company  
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## Technical performance

Items	Requirement	Test standard
Salt spray resistance	There is no rust and discoloration on the surface.	GB/T 10125
Stain resistance	There is no stain tracking on the surface.	GB/T 18847
High temperature resistance	There is no rust and discoloration on the PVC film surface after 1000 hours in boiling water.	GB/T 13448
Chemical resistance	There is no colour fading,swelling and abscissionlayer after 24 hours in solvent.	GB/T 18847
RoHS	Conforming to RoHS rules.	IEC62321Ed.1

Inspection Items and Results for PCM Sheet	S.N.	Inspection Items	SPEC.
	1	Coat Thickness ( $\mu\text{m}$ )	finish coat 15-20, +/-3: back coat 5-8, +/-2
	2	chromatic aberration	$\Delta E \leq 1.0$
	3	Adhesion	0 Level
	4	Weatherability	Tested under the Xenon arc lamp, and have no crazing or spalling
	5	Erichsen test(cupping test)	finish coat has no cracking or spalling after deep draw 7mm
	6	Bending test	3T, No wrinkling,scratching,or shedding
	7	Impact resistance	50kg·cm no microcrack,no detach
	8	organic solvent resistance	no change after 100times MEK scrubbing
	9	Environmental protection requirement	Comply with GB18581
	10	Finish coat's pencil hardness	2H no obvious laceration
	11	Back coat thickness	5 ~ 8 $\mu\text{m}$
	12	Back coat adhesion	Cross cut test : 1st level
	13	Back coat resistivity(when requested)	$\leq 15\Omega$
	14	Foamability(when requested)	>90%
	15	Back coat pencil hardness	$\geq H$ (laceration)
	16	Back coat impact resistance	40kg·cm no microcrack,no detach
	17	EL	YP
18	37%	197Mpa	

**NOTES (Donot Print if not necessary)**

Resin coated Magnetic coated White Marker Boards/White Boards