



**ZRK**  
G R O U P

**Pakistan's only European Standard  
Emissions "Tear Free" MDF board**

**25 YEARS OF PERFECTING THE ART  
OF MAKING PANEL BOARDS**

[WWW.ZRKGROUP.COM](http://WWW.ZRKGROUP.COM)

## Emissions:

Emissions are fumes which create high levels of discomfort such as burning in the eyes & throat.

ZRK Group is the largest Wood Based Panel Industry in Pakistan producing MDF and Particleboard. It is the only MDF Manufacturer in Pakistan to have its own state of the art; lab, glue plant & emission testing equipment.



**E1 (Very Safe)**

**E2 (Harmful)**

**E3 (Dangerous)**

## EUROPEAN EMISSION Standards

Method	Emissions Levels	Emission Values	Unit
EN 717-2	E1	≤10	mg/m <sup>2</sup> /hour
EN 717-2	E2	≤20	mg/m <sup>2</sup> /hour
EN 717-2	E3	>20	mg/m <sup>2</sup> /hour

## Comparison with Local & Imported Boards

<b>ZRK Group</b>	<b>E1</b>	<b>8</b>	mg/m <sup>2</sup> /hour
Sri Lanka	E2	19.8	mg/m <sup>2</sup> /hour
Thailand	E2	18.9	mg/m <sup>2</sup> /hour
Malaysia	E2	19.8	mg/m <sup>2</sup> /hour
Local MDF Manufacturer 1	E3	38	mg/m <sup>2</sup> /hour
Local MDF Manufacturer 2	E3	45	mg/m <sup>2</sup> /hour
Local MDF Manufacturer 3	E3	36	mg/m <sup>2</sup> /hour

Would you trust your loved ones with any other board but **ZRK** ?



The only European Standard  
(E1) Emissions approved  
manufacturer in Pakistan.



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