JNL
JUKEN NEW ZEALAND LTD

PRODUCT QUALITY SPECIFICATIONS

PRODUCT **Triboard**

PRODUCT CODE **016**

NOMINAL THICKNESS **21mm**

COMMON USAGE **Closet door**

Property	Specification
Finished thickness [mm]	20.8 – 21.2
Fibre thickness per side - nominal [mm]	2
Finished board density - nominal [kg/m^3]	660
Fibre density - nominal [kg/m^3]	1100
Strand/core density - nominal [kg/m^3]	555

Note! Densities can vary from nominal by up to plus or minus 5%

Physical Test	Specification
Internal bond - average [kPa]	Not Less than 250
MOR - average [MPa]	Not Less than 35
MOE - average [MPa]	Not Less than 4500
Screw holding - average [N]	Not Less than 800
24 hour thickness swell [%]	Not Greater than 15

- These specifications apply to Triboard products ex. Mill.
- The test methods used are JNL in-house test methods except where specifically noted.
- These specifications supersede all previous specifications and are subject to change without notice.

Note

- Formaldehyde emissions meet the F☆☆☆☆ classification when tested in accordance with JIS 5905:2003.

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An ISO 14001 and 9001 Certified Company.

Date of issue 22 January 2008

JNL
JUKEN NEW ZEALAND LTD

PRODUCT SPECIFICATIONS

PRODUCT TYPE **Triboard**

PRODUCT CODE **026**

NOMINAL THICKNESS **24mm**

Property	Specification
Finished thickness [mm]	23.8 – 24.2
Fibre thickness per side – nominal [mm]	3
Finished board density [kg/m^3]	630 – 695
Fibre density [kg/m^3]	840 – 930
Strand/core density [kg/m^3]	550 – 610
Fibre resin type	MUF
Strand/core resin type	pMDI

Physical Test	Specification
Internal bond - average [kPa]	Not Less than 250
MOR - average [MPa]	Not Less than 20
MOE - average [MPa]	Not Less than 2400
Screw holding - average [N]	Not Less than 800
24 hour thickness swell [%]	Not Greater than 15

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JUKEN NEW ZEALAND LTD

PRODUCT QUALITY SPECIFICATIONS

PRODUCT	**Triboard**
PRODUCT CODE	**027**
NOMINAL THICKNESS	**24mm**
COMMON USAGE	**Stairs**

Property	Specification
Finished thickness [mm]	23.8 – 24.2
Fibre thickness per side - nominal [mm]	2
Finished board density [kg/m^3]	600 – 665
Fibre density [kg/m^3]	840 – 930
Strand/core density [kg/m^3]	560 – 620

Physical Test	Specification
Internal bond - average [kPa]	Not Less than 250
MOR - average [Mpa]	Not Less than 20
MOE - average [Mpa]	Not Less than 2400
Screw holding - average [N]	Not Less than 800
24 hour thickness swell [%]	Not Greater than 15

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JUKEN NEW ZEALAND LTD

PRODUCT QUALITY SPECIFICATIONS

PRODUCT	**Triboard**
PRODUCT CODE	**020**
NOMINAL THICKNESS	**27.5mm**
COMMON USAGE	**Door**

Property	Specification
Finished thickness [mm]	27.3 – 27.7
Fibre thickness per side - nominal [mm]	2
Finished board density - nominal [kg/m^3]	635
Fibre density - nominal [kg/m^3]	1120
Strand/core density - nominal [kg/m^3]	555

Note! Densities can vary from nominal by up to plus or minus 5%

Physical Test	Specification
Internal bond - average [kPa]	Not Less than 250
MOR - average [MPa]	Not Less than 25
MOE - average [MPa]	Not Less than 3500
Screw holding - average [N]	Not Less than 800
24 hour thickness swell [%]	Not Greater than 15

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Note

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