JNL
JUKEN NEW ZEALAND LTD

PRODUCT QUALITY SPECIFICATIONS

PRODUCT TYPE **Triboard**

PRODUCT CODE **007**

NOMINAL THICKNESS **10mm**

TYPICAL USAGE **Wall lining**

Property	Specification
Finished thickness [mm]	9.8 – 10.2
Fibre thickness per side – nominal [mm]	1
Finished board density - nominal [kg/m^3]	605
Fibre density - nominal [kg/m^3]	900
Strand/core density - nominal [kg/m^3]	510

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

Physical Test	Specification
Internal bond – average [kPa]	Not less than 250

- 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 other specifications and are subject to change without notice.

Note

- Formaldehyde emissions meet the E zero class when tested in accordance with AS/NZS 4266.16.

JUKEN NEW ZEALAND LTD
TRIBOARD MILL
Whangatane Drive
Kaitaia, New Zealand

Telephone: +64 9 408 0300
Facsimile: +64 9 408 9113
www.triboard.com

An ISO 14001 and 9001 Certified Company.

Date of issue: 25 May 2009

JUKEN NEW ZEALAND LTD

PRODUCT QUALITY SPECIFICATIONS

PRODUCT	**Triboard**
PRODUCT CODE	**011**
NOMINAL THICKNESS	**15mm**
COMMON USAGE	**Shelf**

Property	Specification
Finished thickness [mm]	14.8 – 15.0
Fibre thickness per side - nominal [mm]	1.6
Finished board density - nominal [kg/m^3]	770
Fibre density - nominal [kg/m^3]	1160
Strand/core density - nominal [kg/m^3]	665

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

Physical Test	Specification
Internal bond - average [kPa]	Not Less than 600
MOR - average [MPa]	Not Less than 49
MOE - average [MPa]	Not Less than 5500
Screw holding - average [N]	Not Less than 1100
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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JUKEN NEW ZEALAND LTD
TRIBOARD MILL
Whangatane Drive
Kaitaia, New Zealand

Telephone: +64 9 408 0300
Facsimile: +64 9 408 9113
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Date of issue 22 May 2009

JNL
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PRODUCT QUALITY SPECIFICATIONS

PRODUCT TYPE **Triboard**

PRODUCT CODE **013**

NOMINAL THICKNESS **15mm**

COMMON USAGE **Wall lining, general purpose**

Property	Specification
Finished thickness [mm]	14.8 – 15.2
Fibre thickness per side – nominal [mm]	1.4
Finished board density [kg/m^3]	580

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

Physical Test	Specification
Internal bond - average [kPa]	Not Less than 200
MOR - average [MPa]	Not Less than 25
MOE - average [MPa]	Not Less than 3200
Screw holding - average [N]	Not Less than 600
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 E zero requirements of AS/NZS 1859.1 amendment 1.

JUKEN NEW ZEALAND LTD
TRIBOARD MILL
Whangatane Drive
Kaitaia, New Zealand

Telephone: +64 9 408 0300
Facsimile: +64 9 408 9113
www.triboard.com

An ISO 14001 and 9001 Certified Company.

Date of issue 12 May 2009

JUKEN NEW ZEALAND LTD

PRODUCT QUALITY SPECIFICATIONS

PRODUCT	**Supershelf**
PRODUCT CODE	**038**
NOMINAL THICKNESS	**18mm**
COMMON USAGE	**Shelving**

Property	Specification
Finished thickness [mm]	17.8 – 18.2
Fibre thickness per side - nominal [mm]	1
Finished board density - nominal [kg/m^3]	570
Fibre density - nominal [kg/m^3]	830
Strand/core density - nominal [kg/m^3]	540

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

Physical Test	Specification
Internal bond - average [kPa]	Not Less than 200
MOR - average [MPa]	Not Less than 14
MOE - average [MPa]	Not Less than 2000
Screw holding - average [N]	Not Less than 750
24 hour thickness swell [%]	Not Greater than 25

- 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 E zero class when tested in accordance with AS/NZS 4266.16.

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JUKEN NEW ZEALAND LTD
TRIBOARD MILL
Whangatane Drive
Kaitaia, New Zealand

Telephone: +64 9 408 0300
Facsimile: +64 9 408 9113
www.triboard.com

An ISO 14001 and 9001 Certified Company.

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JUKEN NEW ZEALAND LTD

PRODUCT QUALITY SPECIFICATIONS

PRODUCT	**Triboard**
PRODUCT CODE	**040**
NOMINAL THICKNESS	**18mm**
COMMON USAGE	**Ceiling panel, general purpose**

Property	Specification
Finished thickness [mm]	17.8 – 18.2
Fibre thickness per side - nominal [mm]	2
Finished board density - nominal [kg/m^3]	630
Fibre density - nominal [kg/m^3]	865
Strand/core density - nominal [kg/m^3]	550

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

Physical Test	Specification
Internal bond - average [kPa]	Not Less than 350
MOR - average [MPa]	Not Less than 20
MOE - average [MPa]	Not Less than 2500
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 E zero class when tested in accordance with AS/NZS 4266.16.

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JUKEN NEW ZEALAND LTD
TRIBOARD MILL
Whangatane Drive
Kaitaia, New Zealand

Telephone: +64 9 408 0300
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