JUKEN NEW ZEALAND LTD

# PRODUCT QUALITY SPECIFICATIONS

| | |
|---|---|
| PRODUCT TYPE | **Super low density Spaceboard** |
| PRODUCT CODE | **051** |
| NOMINAL THICKNESS | **9mm** |
| TYPICAL USAGE | **Pinnable board in partitions** |

| Property | Specification |
|---|---|
| Finished thickness [mm] | 8.8 – 9.2 |
| Fibre thickness per side – nominal [mm] | 1.2 |
| Finished board density - nominal [kg/m$^3$] | 440 |
| Fibre density - nominal [kg/m$^3$] | 580 |
| Strand/core density - nominal [kg/m$^3$] | 390 |

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

| Physical Test | Specification |
|---|---|
| Internal bond – average [kPa] | Not less than 35 |

- 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.

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An ISO 14001 and 9001 Certified Company.

Date of issue: 22 May 2009

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# TRIAL PRODUCT SPECIFICATIONS

| | |
|---|---|
| PRODUCT TYPE | **Super low density Spaceboard** |
| PRODUCT CODE | **055** |
| NOMINAL THICKNESS | **12mm** |
| POTENTIAL USAGES | **Pinnable board in partitions** |

| Property | Specification |
|---|---|
| Finished thickness [mm] | 11.8 – 12.2 |
| Fibre thickness per side – nominal [mm] | 1 |
| Finished board density - nominal [kg/m$^3$] | 410 |
| Fibre resin type | MUF |
| Strand/core resin type | pMDI |

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

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FSC, C-o-C certification # SGS-COC-005805

Date of issue 23 June 2009

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# PRODUCT QUALITY SPECIFICATIONS

PRODUCT TYPE **Super low density Spaceboard**

PRODUCT CODE **052**

NOMINAL THICKNESS **16mm**

TYPICAL USAGE **Non load bearing partitions**

| Property | Specification |
|---|---|
| Finished thickness [mm] | 15.8 – 16.2 |
| Fibre thickness per side – nominal [mm] | 2 |
| Finished board density [kg/m$^3$] | 415 – 460 |
| Fibre density [kg/m$^3$] | 570 – 630 |
| Strand/core density [kg/m$^3$] | 365 – 405 |
| Fibre resin type | MUF |
| Strand/core resin type | pMDI |

| Physical Test | Specification |
|---|---|
| Internal bond – average [kPa] | Not less than 35 |
| MOR – average [MPa] | Not less than 6 |
| MOE – average [MPa] | Not less than 1000 |
| Screw holding – average [N] | Not less than 250 |
| 24 hour thickness swell [%] | Not more than 15 |

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Date of issue 4 March 2008

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# PRODUCT QUALITY SPECIFICATIONS

| | |
|---|---|
| PRODUCT TYPE | **Super low density Spaceboard** |
| PRODUCT CODE | **053** |
| NOMINAL THICKNESS | **23.5mm** |
| TYPICAL USAGE | **Non load bearing partitions** |

| Property | Specification |
|---|---|
| Finished thickness [mm] | 23.3 – 23.7 |
| Fibre thickness per side – nominal [mm] | 2 |
| Finished board density [kg/m$^3$] | 400 – 445 |
| Fibre density [kg/m$^3$] | 570 – 630 |
| Strand/core density [kg/m$^3$] | 365 – 405 |
| Fibre resin type | MUF |
| Strand/core resin type | pMDI |

| Physical Test | Specification |
|---|---|
| Internal bond – average [kPa] | Not less than 35 |
| MOR – average [MPa] | Not less than 6 |
| MOE – average [MPa] | Not less than 1000 |
| Screw holding – average [N] | Not less than 250 |
| 24 hour thickness swell [%] | Not more than 15 |

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# PRODUCT QUALITY SPECIFICATIONS

PRODUCT TYPE **Super low density Spaceboard**

PRODUCT CODE **058**

NOMINAL THICKNESS **28mm**

TYPICAL USAGE **Non load bearing partitions**

| Property | Specification |
|---|---|
| Finished thickness [mm] | 27.8 – 28.2 |
| Fibre thickness per side – nominal [mm] | 2 |
| Finished board density - nominal [kg/m$^3$] | 415 |
| Fibre density - nominal [kg/m$^3$] | 600 |
| Strand/core density - nominal [kg/m$^3$] | 385 |

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

| Physical Test | Specification |
|---|---|
| Internal bond – average [kPa] | Not less than 35 |
| MOR – average [MPa] | Not less than 6 |
| MOE – average [MPa] | Not less than 1000 |
| Screw holding – average [N] | Not less than 250 |
| 24 hour thickness swell [%] | Not more than 15 |

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Note

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# PRODUCT QUALITY SPECIFICATIONS

PRODUCT TYPE **Super low density Spaceboard**

PRODUCT CODE **054**

NOMINAL THICKNESS **42mm**

TYPICAL USAGE **Non load bearing partitions**

| Property | Specification |
|---|---|
| Finished thickness [mm] | 41.8 – 42.2 |
| Fibre thickness per side – nominal [mm] | 2 |
| Finished board density [kg/m$^3$] | 385 – 425 |
| Fibre density [kg/m$^3$] | 570 – 630 |
| Strand/core density [kg/m$^3$] | 365 – 405 |
| Fibre resin type | MUF |
| Strand/core resin type | pMDI |

| Physical Test | Specification |
|---|---|
| Internal bond – average [kPa] | Not less than 35 |
| MOR – average [MPa] | Not less than 6 |
| MOE – average [MPa] | Not less than 1000 |
| Screw holding – average [N] | Not less than 250 |
| 24 hour thickness swell [%] | Not more than 15 |

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Note

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# PRODUCT QUALITY SPECIFICATIONS

PRODUCT TYPE **Super low density Spaceboard**

PRODUCT CODE **057**

NOMINAL THICKNESS **43mm**

TYPICAL USAGE **Non load bearing partitions**

| Property | Specification |
|---|---|
| Finished thickness [mm] | 42.8 – 43.2 |
| Fibre thickness per side – nominal [mm] | 2 |
| Finished board density [kg/m$^3$] | 385 – 425 |
| Fibre density [kg/m$^3$] | 570 – 630 |
| Strand/core density [kg/m$^3$] | 365 – 405 |
| Fibre resin type | MUF |
| Strand/core resin type | pMDI |

| Physical Test | Specification |
|---|---|
| Internal bond – average [kPa] | Not less than 35 |
| MOR – average [MPa] | Not less than 6 |
| MOE – average [MPa] | Not less than 1000 |
| Screw holding – average [N] | Not less than 250 |
| 24 hour thickness swell [%] | Not more 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 other specifications and are subject to change without notice.

Note

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