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| **NZTA T12: 2013 Test Results** |
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| **Schedule A: Plain Flat Markings** |
| **Plate Identifier #:** |
| Design Thickness: | Average Measured Thickness: | Depth of plain flat markings determined by: *(tool, method & number of readings)* |
| Design Retro: | Average RL Dry: | Average RL Wet: | Average QL Dry: | Average QL Wet: | Retroreflectivity determined by: *(tool, method & number of readings)* |
| Spec Value: |  |  |  |  |
| Design Skid:*(British Pendulum Tester)* | Average BP: *(wetted surface)* | TRL Slider #: | Skid resistance determined by: *(tool, method & number of readings)**RRL Road Note 27: 1960 & AS/NZS 4663:2004* |
| Cleaning: | Straightness: | Dimensional Tolerances: | Bead Application: *(kg/km)* |
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| **Plate Identifier #:** |
| Design Thickness: | Average Measured Thickness: | Depth of plain flat markings determined by: *(tool, method & number of readings)* |
| Design Retro: | Average RL Dry: | Average RL Wet: | Average QL Dry: | Average QL Wet: | Retroreflectivity determined by: *(tool, method & number of readings)* |
| Spec Value: |  |  |  |  |
| Design Skid:*(British Pendulum Tester)* | Average BP: *(wetted surface)* | TRL Slider #: | Skid resistance determined by: *(tool, method & number of readings)**RRL Road Note 27: 1960 & AS/NZS 4663:2004* |
| Cleaning: | Straightness: | Dimensional Tolerances: | Bead Application: *(kg/km)* |
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| **Plate Identifier #:** |
| Design Thickness: | Average Measured Thickness: | Depth of plain flat markings determined by: *(tool, method & number of readings)* |
| Design Retro: | Average RL Dry: | Average RL Wet: | Average QL Dry: | Average QL Wet: | Retroreflectivity determined by: *(tool, method & number of readings)* |
| Spec Value: |  |  |  |  |
| Design Skid:*(British Pendulum Tester)* | Average BP: *(wetted surface)* | TRL Slider #: | Skid resistance determined by: *(tool, method & number of readings)**RRL Road Note 27: 1960 & AS/NZS 4663:2004* |
| Cleaning: | Straightness: | Dimensional Tolerances: | Bead Application: *(kg/km)* |
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| Test #: | Date(s): | Applicator: | Expires: |
| Testing Officer: | Date: | Verified by: | Date: |

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| **NZTA T12: 2013 Test Results** |
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| **Schedule B: Audio-tactile profile markings** |
| **Plate Identifier #:** |
| ATP Compliance with TNZ M24:2006 *(See M24/ 1.3.2 for definitions of dimensional tolerance terms)* |
| Dimensions | Specified value *(mm)* | Max | Min | Measured | Tolerances achieved |  |
| Pitch: |  |  |  |  | *a block pitch not more than + 5 % and not less than - 5 % of the pitch as per the approved profile-design.* |  |
| Width: |  |  |  |  | *a block width not more than + 30 % and not less than – 20 %of the block width as per the approved profile-design,* |  |
| ATP Width: |  |  |  |  | *a maximum ATP roadmarking width not more + 10 % and not less than - 5 % of the ATP roadmarking width specified* |  |
| Block Height: |  |  |  |  | *a block height not more than + 15 % and not less than – 5 % of the block height as per the approved profile-design, with a maximum ATP roadmarking height of 9 mm;* |  |
| ATP roadmarking height: |  |  |  |  |  |
| Compliance with 14.2.13 Retroreflectivity |
| Design Retro: | Average RL Dry: | Average RL Wet: | Average QL Dry: | Average QL Wet: | Retroreflectivity determined by: *(tool, method & number of readings)* |
| Spec Value: |  |  |  |  |
|  |  |  |  |  |  |
| **Plate Identifier #:** |
| ATP Compliance with TNZ M24:2006 *(See M24/ 1.3.2 for definitions of dimensional tolerance terms)* |
| Dimensions | Specified value *(mm)* | Max | Min | Measured | Tolerances achieved |  |
| Pitch: |  |  |  |  | *a block pitch not more than + 5 % and not less than - 5 % of the pitch as per the approved profile-design.* |  |
| Width: |  |  |  |  | *a block width not more than + 30 % and not less than – 20 %of the block width as per the approved profile-design,* |  |
| ATP Width: |  |  |  |  | *a maximum ATP roadmarking width not more + 10 % and not less than - 5 % of the ATP roadmarking width specified* |  |
| Block Height: |  |  |  |  | *a block height not more than + 15 % and not less than – 5 % of the block height as per the approved profile-design, with a maximum ATP roadmarking height of 9 mm;* |  |
| ATP roadmarking height: |  |  |  |  |  |
| Compliance with 14.2.13 Retroreflectivity |
| Design Retro: | Average RL Dry: | Average RL Wet: | Average QL Dry: | Average QL Wet: | Retroreflectivity determined by: *(tool, method & number of readings)* |
| Spec Value: |  |  |  |  |
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| **Plate Identifier #:** |
| ATP Compliance with TNZ M24:2006 *(See M24/ 1.3.2 for definitions of dimensional tolerance terms)* |
| Dimensions | Specified value *(mm)* | Max | Min | Measured | Tolerances achieved |  |
| Pitch: |  |  |  |  | *a block pitch not more than + 5 % and not less than - 5 % of the pitch as per the approved profile-design.* |  |
| Width: |  |  |  |  | *a block width not more than + 30 % and not less than – 20 %of the block width as per the approved profile-design,* |  |
| ATP Width: |  |  |  |  | *a maximum ATP roadmarking width not more + 10 % and not less than - 5 % of the ATP roadmarking width specified* |  |
| Block Height: |  |  |  |  | *a block height not more than + 15 % and not less than – 5 % of the block height as per the approved profile-design, with a maximum ATP roadmarking height of 9 mm;* |  |
| ATP roadmarking height: |  |  |  |  |  |
| Compliance with 14.2.13 Retroreflectivity |
| Design Retro: | Average RL Dry: | Average RL Wet: | Average QL Dry: | Average QL Wet: | Retroreflectivity determined by: *(tool, method & number of readings)* |
| Spec Value: |  |  |  |  |
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| Test #: | Date(s): | Applicator: | Expires: |
| Testing Officer: | Date: | Verified by: | Date: |

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| **NZTA T12: 2013 Test Results** |
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| **Schedule C: Agglomerate / Structured Markings** |
| **Plate Identifier #:** |
| 14.2.11 (b) Material weight & Coverage |
| Sample #: | Size of sample: *(m²)* | Coverage: *(%)* | Product Target: *(gms/m²)* | Product Result:*(gms/m²)* | Beads Target: *gms/m²* | Beads Result: *gms/m²* |
| Compliance with 14.2.13 Retroreflectivity |
| Design Retro: | Average RL Dry: | Average RL Wet: | Average QL Dry: | Average QL Wet: | Retroreflectivity determined by: *(tool, method & number of readings)* |
| Spec Value: |  |  |  |  |
| Compliance with 14.2.12 Skid Resistance |
| Design Skid:*(British Pendulum Tester)* | Average BP: *(wetted surface)* | TRL Slider #: | Skid resistance determined by: *(tool, method & number of readings)**RRL Road Note 27: 1960 & AS/NZS 4663:2004* |
| Cleaning: | Straightness: | Dimensional Tolerances: | Bead Application: *(kg/km)* |
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| **Plate Identifier #:** |
| 14.2.11 (b) Material weight & Coverage |
| Sample #: | Size of sample: *(m²)* | Coverage: *(%)* | Product Target: *(gms/m²)* | Product Result:*(gms/m²)* | Beads Target: *gms/m²* | Beads Result: *gms/m²* |
| Compliance with 14.2.13 Retroreflectivity |
| Design Retro: | Average RL Dry: | Average RL Wet: | Average QL Dry: | Average QL Wet: | Retroreflectivity determined by: *(tool, method & number of readings)* |
| Spec Value: |  |  |  |  |
| Compliance with 14.2.12 Skid Resistance |
| Design Skid:*(British Pendulum Tester)* | Average BP: *(wetted surface)* | TRL Slider #: | Skid resistance determined by: *(tool, method & number of readings)**RRL Road Note 27: 1960 & AS/NZS 4663:2004* |
| Cleaning: | Straightness: | Dimensional Tolerances: | Bead Application: *(kg/km)* |
|  |
| **Plate Identifier #:** |
| 14.2.11 (b) Material weight & Coverage |
| Sample #: | Size of sample: *(m²)* | Coverage: *(%)* | Product Target: *(gms/m²)* | Product Result:*(gms/m²)* | Beads Target: *gms/m²* | Beads Result: *gms/m²* |
| Compliance with 14.2.13 Retroreflectivity |
| Design Retro: | Average RL Dry: | Average RL Wet: | Average QL Dry: | Average QL Wet: | Retroreflectivity determined by: *(tool, method & number of readings)* |
| Spec Value: |  |  |  |  |
| Compliance with 14.2.12 Skid Resistance |
| Design Skid:*(British Pendulum Tester)* | Average BP: *(wetted surface)* | TRL Slider #: | Skid resistance determined by: *(tool, method & number of readings)**RRL Road Note 27: 1960 & AS/NZS 4663:2004* |
| Cleaning: | Straightness: | Dimensional Tolerances: | Bead Application: *(kg/km)* |
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| Test #: | Date(s): | Applicator: | Expires: |
| Testing Officer: | Date: | Verified by: | Date: |