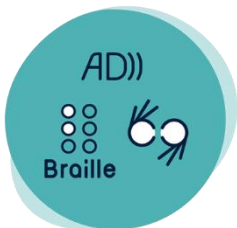




Stage 2 Reforms of the Disability Standards for Accessible Public Transport 2002



Signs, symbols, braille: Letter heights and luminance contrast of signs

Currently, the Transport Standards lack clarity regarding font type and luminance contrast and do not provide certainty that signage design will be consistent and accessible to people with disability. There is an opportunity to simplify and clarify requirements concerning letter heights and luminance contrast of static, non-braille or non-tactile signs.

Reform options

Maintain current requirements in the Transport Standards

Transport Standards Section 17.1 *Height and illumination*, would remain unchanged and no new additional requirements or guidance would be issued.

Non-regulatory option

Guidance would be provided in the Transport Standards Guidelines and / or The Whole Journey Guide to include advice related to signage.

Specific advice may include the following:

- Accessible fonts and typefaces, such as Sans Serif
- Guidance on letter height
- Luminance contrast design requirements

Regulatory option

Transport Standards Section 17.1 would be amended to include the following (including any requirements retained or amended from the status quo).

There are two regulatory options for consideration. Both options require the following:

- use of Sans Serif font
- provide characters, icons and symbols with a minimum luminance contrast of 30 per cent to the background sign surface

Option 1:

The Transport Standards would require that static signs that are not provided in braille and tactile must be provided so they are clear and legible and must:

- use Sans Serif font
- provide characters, icons and symbols with a minimum luminance contrast of 30 per cent to the background sign surface
- comply with AS1428.2 (1992) Clause 17.2 Height of letters in signs, Table 2 – Height of letters for varying viewing distances.

These requirements would apply to conveyances, premises (except premises to which the Premises Standards apply) and infrastructure.

Option 2:

The Transport Standards would require that static signs that are not provided in Braille and tactile must be provided so they are clear and legible and must:

- use Sans Serif font
- provide characters, icons and symbols with a minimum luminance contrast of 30 per cent to the background sign surface
- provide a luminance contrast on a sign of no less than 30 per cent when viewed against the background or against other surfaces that are within two metres.
- provide minimum letter heights (by one of the two sub-options below):

Sub-option 1

By using the Viewing Distance formula.

Sub-option 2

In accordance with AS1428.2 (1992) Clause 17.2 Height of letters in signs, Table 2, Height of letters for varying viewing distances.

These requirements would apply to conveyances, premises (except premises to which the Premises Standards apply) and infrastructure.

For both options, guidance would be provided in the Transport Standards Guidelines and / or The Whole Journey Guide to reflect the new requirements.

Have your say

Public consultation on the Stage 2 reform of the Transport Standards will open from 15 March to 9 March 2022.

For further information:

- **Website:** <https://www.infrastructure.gov.au>
- **Call:** 1800 621 372
- **Email:** DisabilityTransport@infrastructure.gov.au
- **Survey:** <https://edm.infrastructure.gov.au/survey.php?sid=28691&name=letter-heights-and-luminance-contrast-of-signs>