

Melody 3 Spec Sheet - 900 mm wide platform (For more detailed information please refer to ED23001 - Melody 3 Specifying Guide)

⚠ Running clearances

Clearances to the sides of a moving unenclosed platform lift should conform to BS6440:2011 requirements.

Adjacent surfaces

- a) For adjacent surfaces 10 mm or less from any part of the lift, any projections on the surfaces shall be as Melody 3 Specifying Guide Page 07 Fig.4.
- b) If they include projections up to 1.5 mm, they may have square corners.
- c) If they include projections from 1.5 mm up to 5 mm, they shall have a minimum of 15° vertical chamfers on all edges.

Greater than 100 mm

Can be achieved when;

- a) The enclosure walls are continually smooth and flush and fulfil the requirements of point 1 b/c in XB00585 and the lift is positioned a minimum of 100 mm away from the walls.
- b) The lift is positioned a minimum of 300 mm from any obstruction.
- c) Safe edges can be specified when neither of the above can be achieved

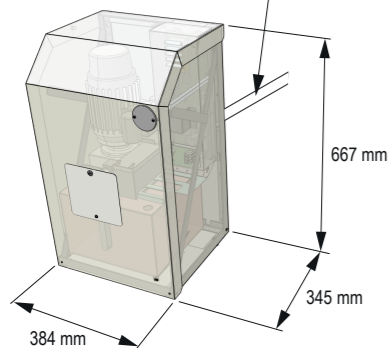
Bulkheads

When the lift is parked at the upper level, any bulkheads must be more than 300 mm away from the top of the handrails or carriage gate.

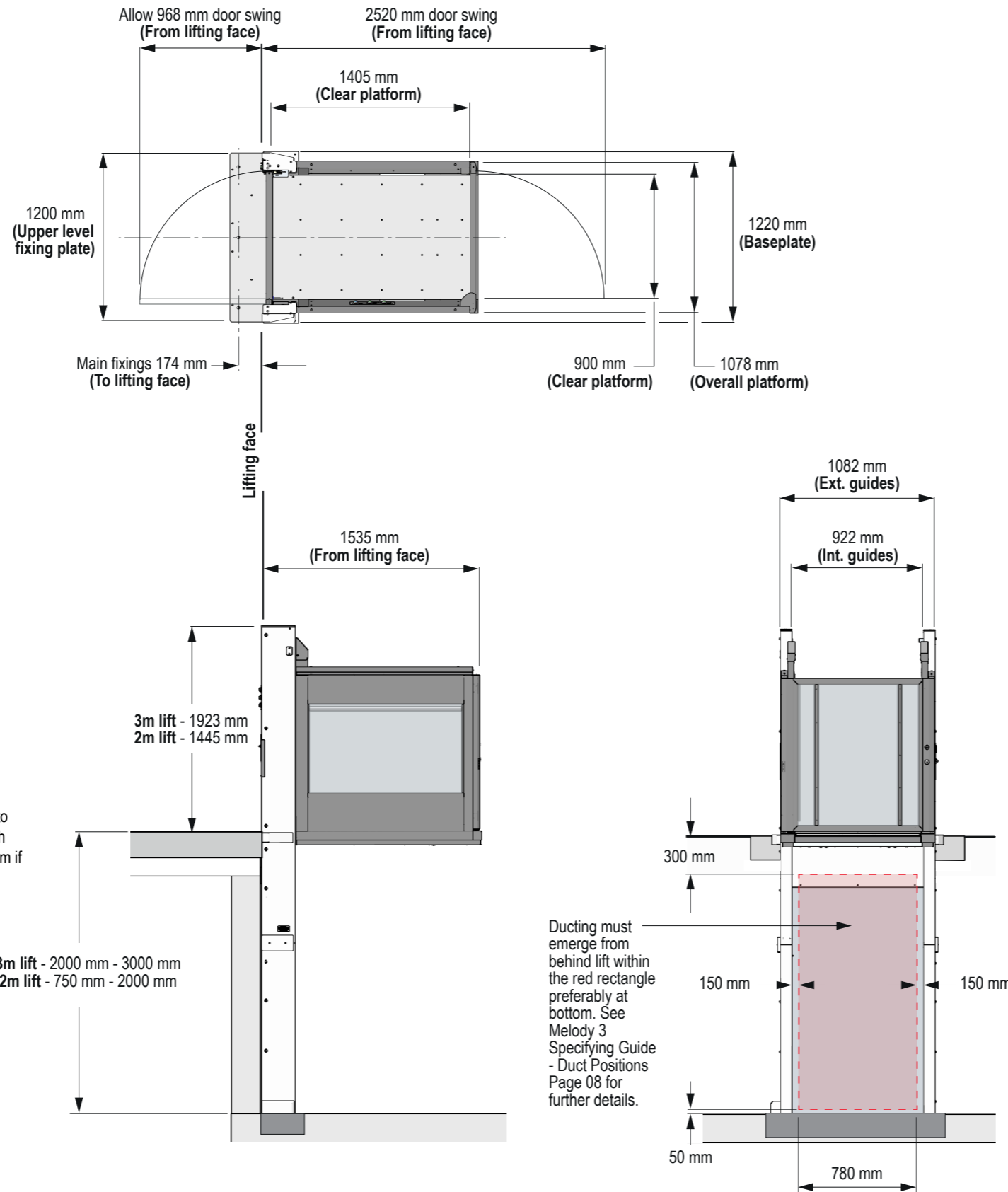
There must be a minimum of 2000 mm from the platform floor to any ceiling or obstacle when the lift is parked at the upper level.

Powerpack

Duct from powerpack to lifting face 110 mm with swept elbows, or 65 mm if straight run.

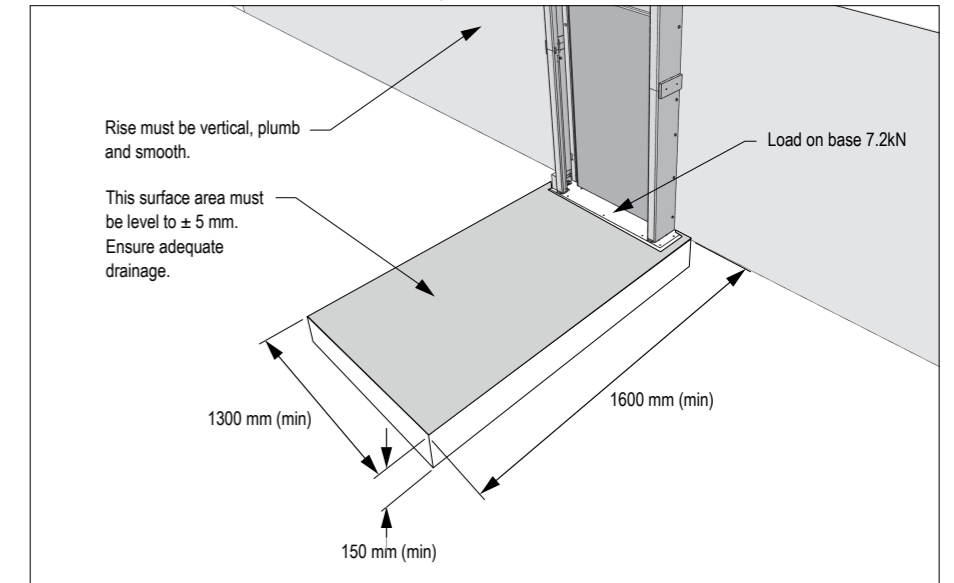


Lift dimensions

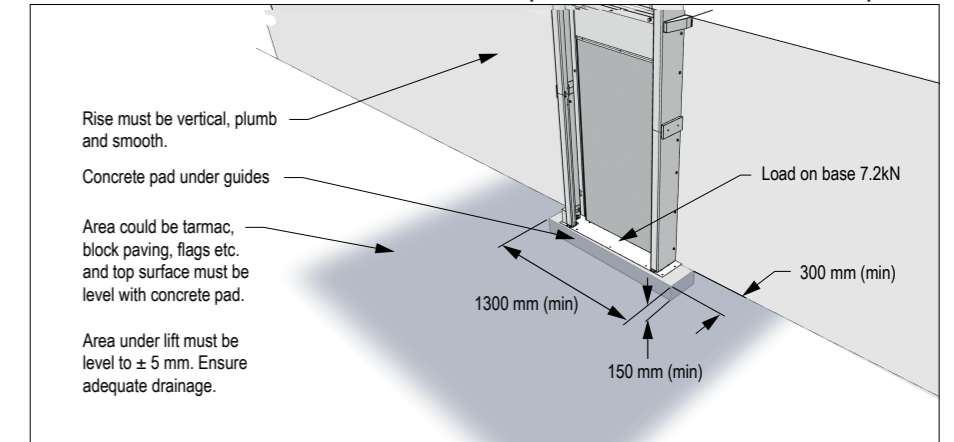


Base preparation

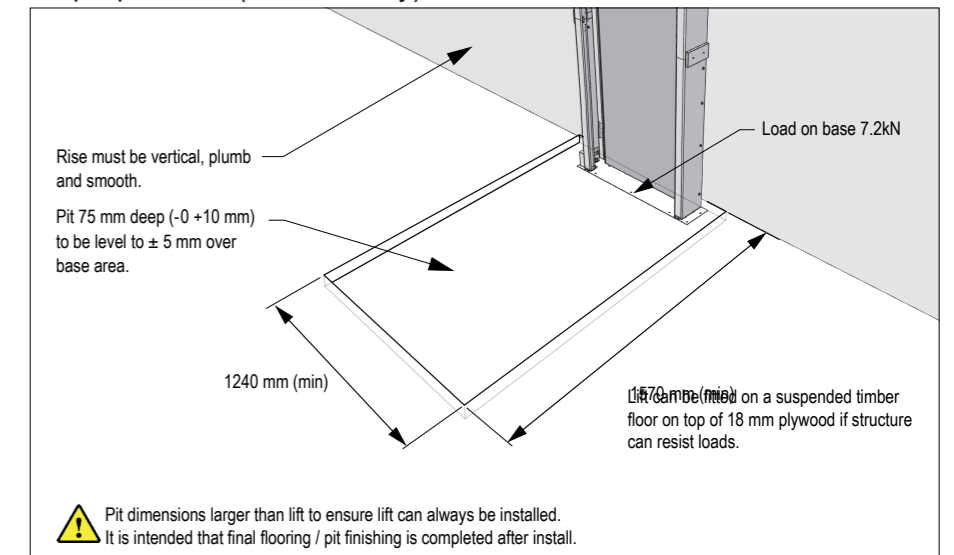
Standard concrete base arrangement



Where an alternative material is to be provided around the baseplate

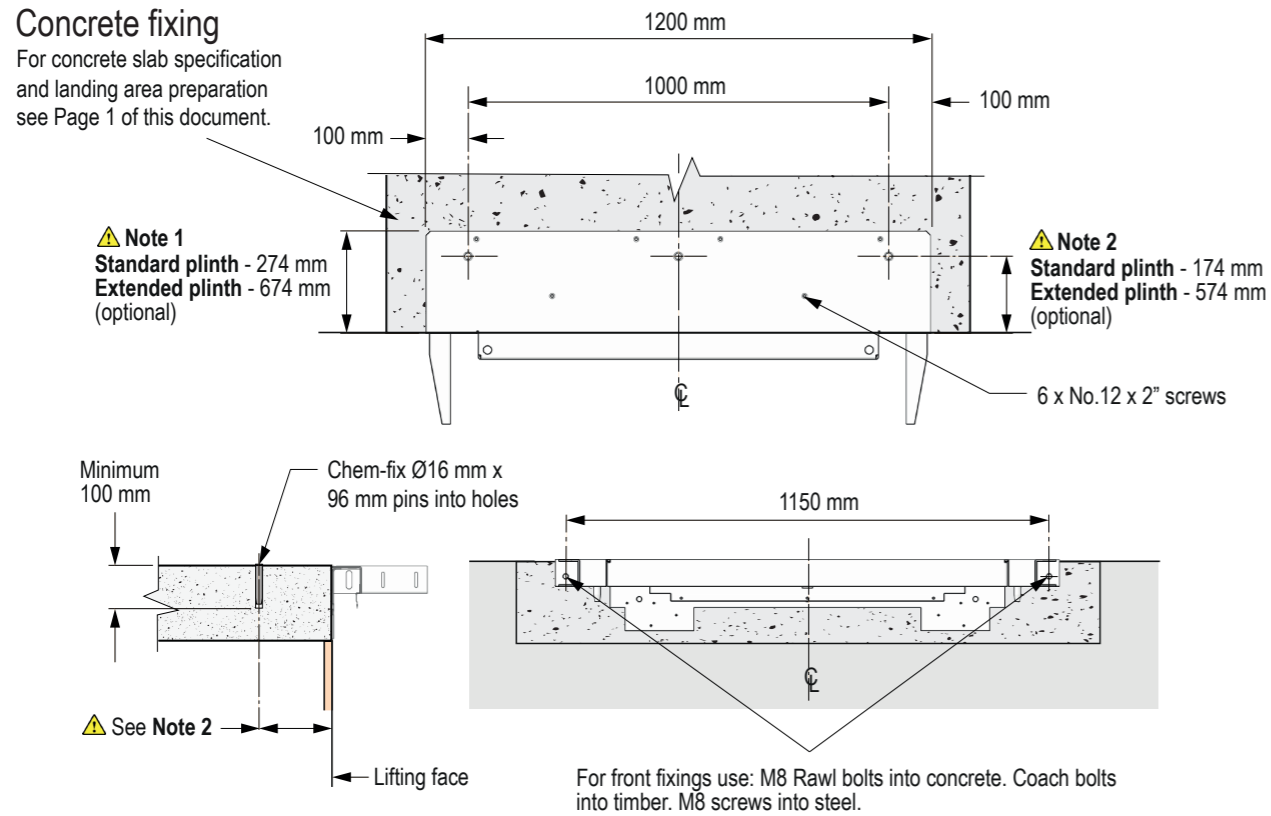


Pit preparation (Internal only)

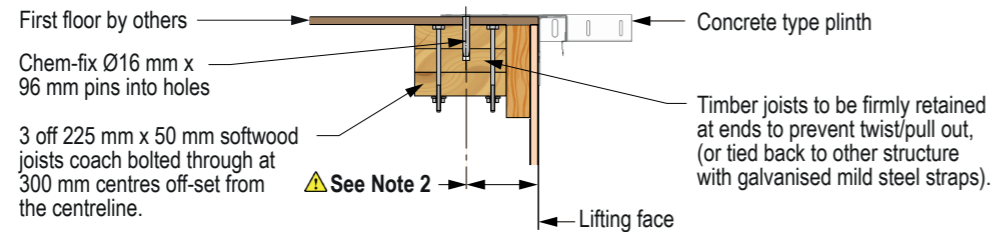


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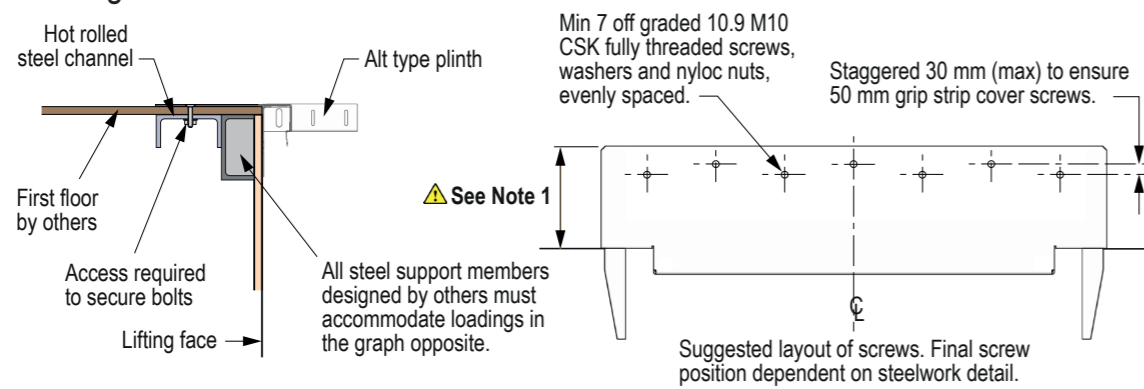
Upper Level Structural Detail



Timber fixing

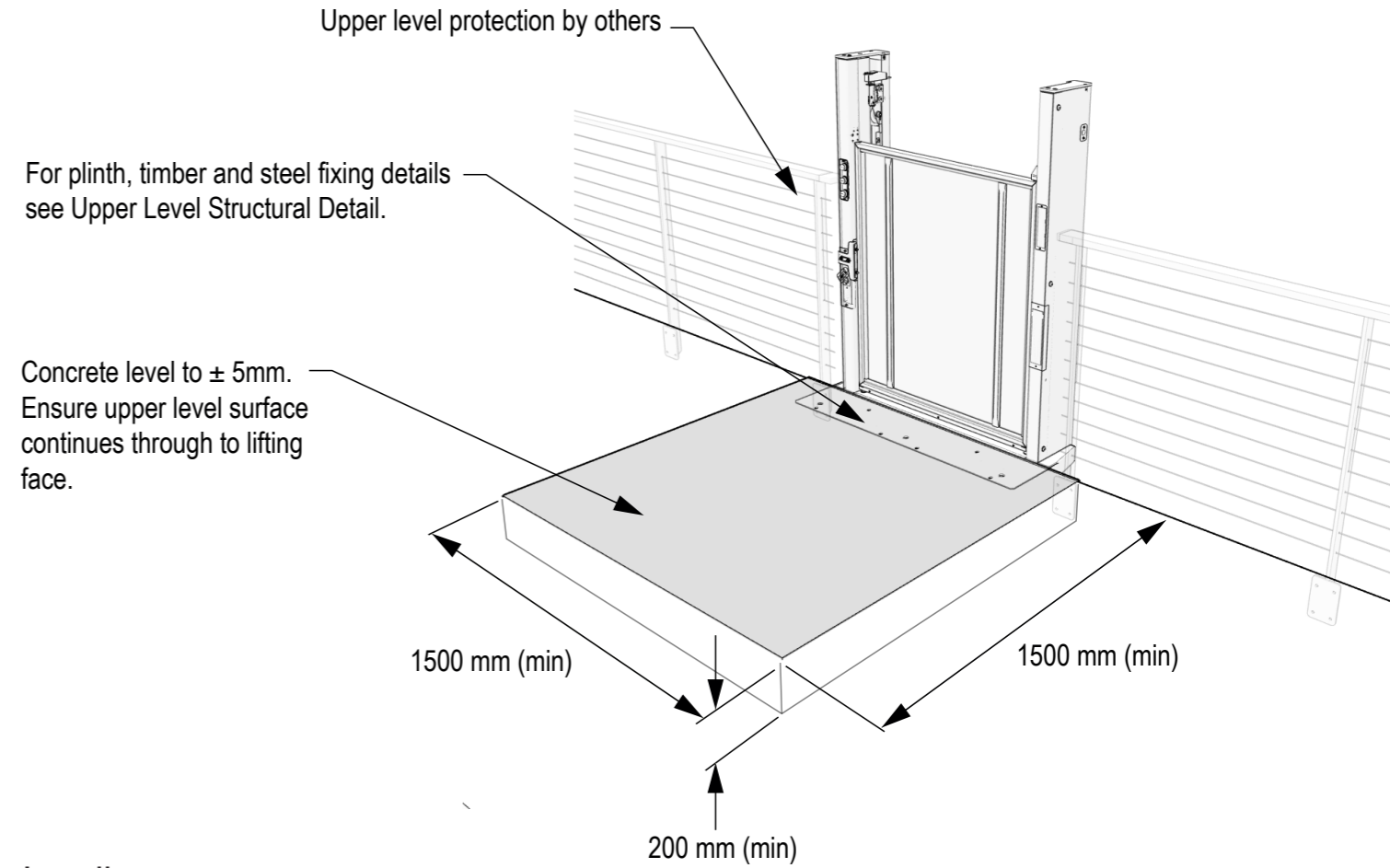


Steel fixing



A steel structure which can support the loads indicated in the Loadings graph could provide an alternative to a concrete slab. An alternate upper level plinth must be specified to be fixed to a steel structure using a minimum of 7 graded 10.9 M10 CSK fully threaded screws, washers and nyloc nuts. The structure must allow for through fixing with nuts and bolts. Details of any structure must be approved by Terry Group Ltd.

Landing area preparation



Loadings

