



**Design Notes:**

1. Cross section as shown is intended for pedestrian use. If any vehicular traffic loading is expected, contact Belgard Commercial for design assistance, as additional static and dynamic loads need to be accounted for.
2. Structural analysis to verify that the roof deck can handle the additional weight of the pavers and sand is by others.
3. Thickness of rigid insulation based on local codes and climatic conditions.
4. Check with the local building codes for ballast requirements (based on wind loading).
5. Ensure the geotextile to be used has good drainage characteristics and is not prone to clogging.
6. Continuation of the structural slab expansion joint to surface is not required with aggregate set pavers, consult with the design engineer.



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This drawing is for illustrative purposes only and should not be used for construction without the signature of a registered professional engineer.

## Belgard Standard Paving Detail

### Aggregate Set on Roof Deck Over Inhabited (Heated) Space

|           |                 |
|-----------|-----------------|
| Scale:    | Drawn by:       |
| N.T.S.    | MAH             |
| Date:     | Drawing number: |
| 2/11/2019 | ICP_9           |