

KOOLTILE : for permanent and uniformly insulated roof

(Approved as a 'green building' product by GRIHA & BMTPC)

BUILDING ELEMENT
RCC roof slab



INSTALLATION PROCESS

Bitumen based cold emulsion for waterproof roof



Step 1
Primer over roof surface

Step 2
Water proof slab



KOOLTILES FIXED FOR OVER DECK INSULATION

Air tight insulation by joining the slotted tongue and groove edges.



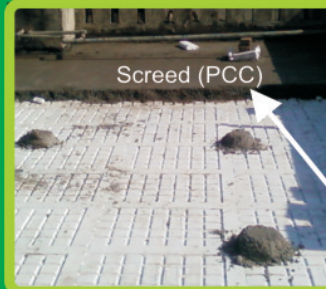
BUILDING ELEMENT
Water proof slab

BUILDING ELEMENT
Externally insulated roof



CONCRETE / SOIL FOR 1"/10' GRADIENT

Brick tiles, grouted over slope.



Step 3

Option 1
Finished terrace



FINISHING MATERIAL

as per customer's choice e.g. concrete layer, roof tiles etc.



BUILDING ELEMENT
Plaster over grouted brick tiles for terrace finishing.

Step 4

BUILDING ELEMENT
Finished terrace



COMPLETED TERRACE

Option 2,
External Concrete Layer,
or
Option 3,
Vitrified tile.



Step 5
Finished terrace

RELIABLE INSUPACKS PVT. LTD.

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