foundation to eng. detail

Timber to be adequately braced as per manufacturers specs and to comply with SANS 10400 min 135mm SABS approved isotherm fibre insulating blanket ontop of ceiling on 38mm x 38mm SA pine grade A battens at 320mm spacing or as specified by manufacturer. Timber built into walls to be wrapped in dpc to prevent water penetration.

Timber pergola above by specialist

SABS approved underlay on pre-fabricated gangnailed rooftrusses to manufacturers specs at 760mm c/c on 114mm x 38mm wallplate fixed with galvanized hoop-iron straps built min 600mm into brickwork and tied to trusses. Roof trusses walls to be wrapped in dpc to prevent water penetration.

@ 40deg pitch on 76mm x 50mm SA pine grade A purlins spaced 900mm c/c max. on PVC window 600x900mm foundation to eng. detail

Timber rafters spaced 760mm c/c max. All timber built into wall SAP purlins spaced 900mm c/c max. on 250 micron white underlay on 750x230mm concrete strip foundation to eng. detail

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