

HYER STANDARDS

Roofing

The Hansen Yuncken HYer Standards provide guidance on the minimum level of compliance expected for high risk activities on all projects.

Materials



- Roof structure is to be complete, accepted by roofing subcontractor, and approved for material loading.
- Roofing material must be the correct type/profile and material thickness per specified requirements.
- Roofing material colour is to be per the approved sample.
- Bolts must be checked, and torque verified 24 hours after erection.
- Sarking/insulation is to be as specified and correct R-rating.
- Mesh, ancillary materials, roof anchors, guttering, and downpipe materials are to be per specified requirements.
- Sealant is to be the correct grade, type, and colour.
- Fixing type(s) are to be the correct grade/type per specifications and manufacturer's requirements.

Preparation



- Roofing surface is to be of the correct grade and alignment.
- Cast ins (brackets, anchors) are to be provided and installed as detailed.
- Penetrations (grilles, louvres, etc.) are to be in the correct location and size.
- Perimeter safety handrails are to be installed as per manufacturer requirements.
- Roof mesh is to be installed in accordance with project specifications.

Installation



- First roof sheet installed is to be signed off.
- Insulation and sarking are to be installed as specified.
- Roofing fixings are to be installed at the required spacing/location for wind load.
- Roof anchors are to be fixed to the roof structure as specified and detailed.
- Flashings are to be installed as specified to achieve correct coverage.
- Guttering is to be installed with the correct grades/falls.
- Downpipes are to be installed at specified locations.
- Guttering and downpipes are to be correctly sealed.

Compliance

Hold Points

- Roof structure and Structural Steel Erection is complete and approved for loading of roofing materials.
- Roofing Structure has been accepted by roofing subcontractor.
- Roof and wall insulation prior to covering.
- First roof sheet installed has been signed off by HY/ Arch/ Client.

Supporting Documentation

- Roofing material, sarking/insulation, and roof anchor certificates of compliance.
- Roofing Subcontractor completed QC checklist/record or ITP.
- Material and Installation warranties.



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ROOFING PROCEDURE