



LEGEND

- LAYER 1 - SAFETY MESH: REFER INSTALLATION NOTES OF GENERAL REQUIREMENTS ON DRAWING B15-2501.
-  LAYER 2 - GLASS WOOL ROOF INSULATION: REFER INSTALLATION NOTES OF GENERAL REQUIREMENTS ON DRAWING B15-2501.
- LAYER 3 - VAPOUR BARRIER TO AIR-CONDITIONED SPACES: REFER TO INSTALLATION NOTES OF GENERAL REQUIREMENTS ON DRAWING B15-2501.
- LAYER 4 - SARKING REFLECTIVE FOIL LAMINATE: REFER TO INSTALLATION NOTES OF GENERAL REQUIREMENTS ON DRAWING B15-2501.
-  LAYER 5 - GLASS WOOL WALL INSULATION: REFER INSTALLATION NOTES OF GENERAL REQUIREMENTS ON DRAWING B15-2501.

FIXINGS AS SPECIFIED (TYP.).

LAYER 4: SARKING REFLECTIVE FOIL LAMINATE
INSTALLED OVER INTERNAL NON AIRCONDITIONED SPACES, LAPPED AND SEALED TO VAPOUR BARRIER (TYP.).

LAYER 1: SAFETY MESH
INSTALLED TO UNDERSIDE OF SARKING SISALATION, LAP WITH VAPOUR BARRIER SAFETY MESH.

ROOF PURLINS (TYP.).

ROOF TRUSS / BEAM TO
STRUCTURAL ENGINEERS
DETAILS.

PROVIDE CAPPING TO SEAL WALL / ROOF
JUNCTION, NOM. 0.55 BMT PURPOSE MADE
COLORBOND CAPPING - NEATLY SCRIBED
AROUND ALL PENETRATIONS, SCREW FIX
TO PURLINS AND TO WALL (TYP.).

ROOFING PROFILE
TO SELECTION.

150 MIN.
ROOF TO WALL
VAPOUR BARRIER LAP

LAP ROOF VAPOUR BARRIER TO WALL
VAPOUR BARRIER AND FULLY SEAL -
REFER TO INSTALLATION NOTES OF
GENERAL REQUIREMENTS ON
DRAWING B15-2501 (TYP.).

WALL LINING PROFILE TO
SELECTION.

EXTEND VAPOUR BARRIER TO SIDE OF WALL AND PROVIDE
CONTINUOUS MECHANICAL FIXING TO FULL LENGTH OF
CONTACT WITH THE WALL (TYP.).

HOT SIDE (EXTERNAL SPACE)

MASONRY / CONCRETE WALL VAPOUR BARRIER:
FULLY PRIME & SEAL WALL ON HOT SIDE PRIOR TO FIXING
ROOF VAPOUR BARRIER OR ANY OTHER BUILDING ELEMENT
TO THE WALL - AS SPECIFIED.

LAYER 3: VAPOUR BARRIER
AS SPECIFIED - INSTALLED
OVER AIR-CONDITIONED
SPACES.

150 MIN. SISALATION OVERLAP
TO VAPOUR BARRIER

LAPS IN VAPOUR BARRIER - REFER
TO INSTALLATION NOTES OF
GENERAL REQUIREMENTS ON
DRAWING B15-2501 (TYP.).

LAYER 2: GLASS WOOL INSULATION
R2.5 RATING - INSTALLED OVER
AIR-CONDITIONED SPACES, AS
SPECIFIED

LAYER 1: SAFETY MESH
INSTALLED TO UNDERSIDE OF GLASS WOOL
INSULATION.

PROVIDE MECHANICAL FIXING AND
FULLY SEAL VAPOUR BARRIER TO
STRUCTURAL MEMBERS AT EACH
PENETRATION POINT (TYP.).

METAL STUD FRAMED WALL TO
STRUCTURAL ENGINEERS DETAILS.

LAYER 5: GLASS WOOL WALL INSULATION
INSTALLED TO AIR-CONDITIONED SPACES
AS SPECIFIED

LINE STUD FRAMED PANELS AS
REQUIRED TO KEEP INSULATION
BATTS IN PLACE.

TIE-DOWNS TO ENGINEERS DETAILS.

CEILING

COLD SIDE
(INTERNAL AIR-CONDITIONED SPACE)

No.	DESCRIPTION	DATE	INIT.	DEPT./COMPANY.
4	MASONRY WALL VAPOUR BARRIER NOTE AMENDED	25-01-18	SG	DIPL
3	WALL NOTE EDITED FOR CLARITY	03-07-17	SG	DIPL
2	REVISED ISSUE	20-11-16	SG	DIPL
1	1st ISSUE	03-03-15	KMB	DoI
AMENDMENTS				

IMPORTANT NOTE:
DETAILS AS SHOWN ARE GENERIC AND ARE INTENDED
TO BE USED AS A GUIDE ONLY - REFER DESIGN INTENT ON
DRAWING No: B15-2501.
DESIGN CONSULTANTS TO ADAPT DETAILS TO SUIT EACH
PROJECT AS REQUIRED.

DRAWN SG	CHECKED -
DATE NOV. 2016	DATE -
DESIGNED SG	CHECKED -
DATE NOV. 2016	DATE -
DESIGN PROJECT LEADER -	NTG PROJECT MANAGER MT
DATE -	DATE -



DARWIN - VARIOUS REGIONS VAPOUR BARRIERS - GENERIC DETAILS				
TYPICAL VAPOUR BARRIER INSTALLATION AT EAVES - FRAMED WALL CONSTRUCTION				
NTG PROJECT No.	NTG ASSET No.	SHEET No. 1 OF 1	NTG DRAWING No. B15-2506	AMENDMENT 4
				SHEET SIZE A3