



V1.0 Aug 2023

Take Off Questions - Essential Considerations

ROLL SIZES	<p>The rolls are 2.74m tall x 18.2m long. = 50m²</p> <p>There is also a 600mm x 18.2m roll that can be used as soffit drop. This is optional.</p>
WHAT IS THE WIND ZONE?	<ul style="list-style-type: none">> Very High and Extra High require 200mm plastic DPC to the joinery and a second layer of paper over the head flashings> L,M,H wind zones, head flashing can be taped. For VH & EH wind zones head flashing require two layers of paper and DPC up joinery.
WHAT IS THE STUD SPACING?	<ul style="list-style-type: none">> Allow more cap nails - fastners for tighter stud centres.
WHAT IS THE STUD OR WALL HEIGHT?	<ul style="list-style-type: none">> Ensure you have enough UNI to reach from the top of the top plate to 50 mm below the bottom plate.
WHAT IS THE CLADDING? Brick Veneer or Weatherboard?	<ul style="list-style-type: none">> If Brick Veneer: allow full fastners allowance, for timber battens reduce fixings by 2/3rds.> If Brick Veneer: Allow for Masons Brickties .> Allow blue plastic Wrap Strap for 600mm stud centres when battens are also to be fitted.
WHAT IS THE FRAME TYPE? Timber or Steel?	<ul style="list-style-type: none">> Allow for correct cap nail or cap self drilling screw.
HOW MANY STORIES?	<ul style="list-style-type: none">> Allow additional rolls for 2nd and 3rd levels and 40 Below Platinum or 40 Below Flex 75mm for all vertical and horizontal over laps or seams.
GABLES/RAKING SOFFITS ?	<ul style="list-style-type: none">> Allow additional UNI paper and 40 Below Platinum or 40 Below Flex Flashing Tape for lap sealing.
JOINERY	<ul style="list-style-type: none">> Allow 40 Below Flex or 40 Below Platinum Flashing Tape for Joinery. Allow 2 layers on the sill for Platinum, only 1 layer for Flex> Allow Masons blue corner soakers 2 x for each opening> If VH or EH WZ allow for 200mm wide Masons Dry Fix DPC and additional paper over head flashings.> Allow for PEF rod and expanding foam to joinery as per usual allowances. Optional.



OVERLAPS > Allow 40 Below Platinum or 40 Below Flex 75 mm for all overlaps horizontal and vertical

PENETRATIONS > Allow 40 Below Platinum or 40 Below Flex 75 mm for all overlaps horizontal and vertical

> Approximate allowances 10 x 1-75mm P Seals, 4 x 80-170mm P Seals. per typical 3-4 bedroom dwelling

Method

PAPER

- > Calculate exterior perimeter LM of the plan ignoring openings for each level.
- > Add 5-10 % for over lap and waste- optional - state what you have allowed
- > Divide by 18.2 for the number of UNI/UNI PLUS rolls , round up to a whole number.
- > Allow extra rolls for raking roof line of gables or over height studs allow additional UNI rolls. Allow extra rolls for cutting soffit roll if wanted longer than 600 mm.

TAPE

- > Allow for flashing tape quantity to joinery per your usual allowances.
- > Allow 1 x roll of 75mm 40 Below Platinum or 40 Below Flex Flashing Tape per 2 rolls of UNI/ UNI PLUS for single story jobs.
- > Allow 1 x roll of 40 Below Platinum or 40 Below Flex Flashing Tape per roll of UNI/ UNI PLUS for two or three story jobs. This allows for horizontal lap joints to be taped.
- > Adjust for gables and raking roof line etc and better to have a more on site and return it then be short.

BRICK FASTENINGS

- > **600 stud spacing:** allow 480 x cap nails screws per roll of UNI
- > **400 Stud spacing:** allow 800 x cap nails screws per roll of UNI
- > **300 stud spacing:** allow 1000 x cap nails screws per roll of UNI

WEATHERBOARD FASTENINGS

- > UNI/UNI PLUS is held on primarily by vertical or horizontal timber battens and battens nails.
- > Cap nails are used in between battens and on plate. Cap nail allowance may be reduced by approximately 2/3rds.

- > Remember that VH & EH wind zones require more UNI with a second layer over the head flashings, plus Dryfix up the jambs.
- > Joining UNI horizontally on the nog line is a very good idea for extra strength.
- > Wind pressure including suction force is substantial. The install has to be very accurate and correct.