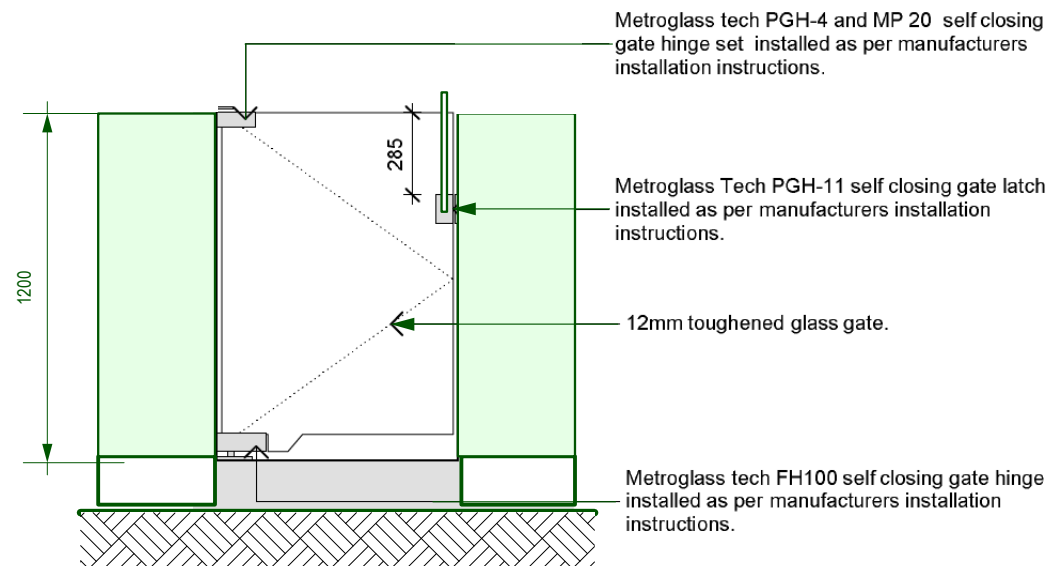


## NOTES:

- WINDOW DIMENSIONS ARE GIVEN TO ROUGH OPENING SIZES ONLY - FOR FULL HEIGHT JOINERY ALLOW FOR WATERPROOFING MEMBRANE THICKNESS ALONG SILL AND AT CORNERS WHEN MEASURING, ALL MEASURED ON SITE
- CONFIRM ALL JOINERY DIMENSIONS ON SITE PRIOR TO FABRICATION - IF ANY QUESTIONS - PLEASE ASK**
- IT IS THE SUB-CONTRACTORS RESPONSIBILITY THAT ALL GLAZING COMPLY WITH NZBC H1 & NZS 4223:1993 & AMENDMENTS
- ALL GLAZING BELOW 0.7m FROM FFL & >1000 FALL TO BE TOUGHENED AND OPENING SASHES TO HAVE RESTRICTOR STAYS FITTED
- JOINERY TO BE:  
VANTAGE ALUMINIUM 35MM SUITE  
POWDERCOATED - SILVER PEARL  
6.38MM COMFORT PLUS LOW-E LAMINATE GLASS  
SINGLE GLAZED  
ARCHITRAVE FINISH TO INTERIOR  
SCRIBER TO EXTERIOR TO MATCH EXISTING  
HARDWARE: COLOUR MATCH

## KEY:

- A = AWNING SASH  
C = CASEMENT SASH  
F = FIXED GLASS  
D = DOOR GLASS (TOUGHENED)  
GL = CLEAR GLASS



## POOL FENCE / GATE

**NZBC-E2**  
**9.1.5 BUILDING WRAP TO WALL OPENINGS**  
PRIOR TO WINDOW OR DOOR INSTALLATION  
A) BUILDING WRAP SHALL BE CUT AND DRESSED INTO ALL SIDES OF OPENINGS AS PER FIG 72 AND B) FLEXIBLE FLASHING TAPE SHALL BE APPLIED TO HEAD AND SILL FRAMING AS SHOWN IN FIG 72  
FLEXIBLE FLASHING TAPE SHALL:  
i) COMPLY WITH PARTS 3.2 AND 4 OF ICBO ACCEPTANCE CRITERIA AC148 AND  
ii) BE COMPATIBLE WITH THE BUILDING WRAP  
**9.1.6 AIR SEALS**  
WINDOW, DOOR AND OTHER PENETRATION OPENINGS SHALL BE PROVIDED WITH FLEXIBLE AIR SEALS TO MINIMISE THE RISK OF AIRFLOWS CARRYING WATER INTO THE BUILDING WALL. THE AIR SEAL SHALL BE:  
A) PROVIDED BETWEEN THE REVEAL OR FRAME AND THE WRAPPED OPENING (REFER E2 FIG 81)  
B) INSTALLED OVER A CLOSE CELL POLYETHYLENE FOAM (PEF) BACKING ROD AND  
C) MADE OF: i) SELF EXPANDING POLYURETHANE FOAM COMPLYING WITH ASTM C1330 OR  
ii) SEALANT COMPLYING WITH: A. TYPE F, CLASS 20LM OR 25LM OF ISO11600 OR  
B. LOW MODULUS TYPE II CLASS A OF FEDERAL SPECIFICATION TT-S-00230C  
**9.1.7 BUILDING WRAP**  
THE BUILDING WRAP SHALL BE IN ACCORDANCE WITH TABLE 23 AND SHALL:  
A) BE RUN HORIZONTALLY  
B) HAVE UPPER SHEETS LAPPED OVER LOWER SHEETS TO ENSURE THAT DIRECTION OF LAPS WILL ALLOW WATER TO SHED TO OUTSIDE OF THE BUILDING WRAP  
C) BE LAPPED NOT LESS THAN 75MM AT HORIZONTAL JOINTS  
D) BE LAPPED NOT LESS THAN 150MM OVER STUDS AT VERTICAL JOINTS AND  
E) BE ADDED AS A SECOND LAYER OVER HEAD FLASHINGS AS SHOWN IN E2 FIG 71

## TYPICAL WINDOW WRAPPING

REFER NZBC E2 FIG 72

**Figure 72: General window opening**  
Paragraphs 9.1.5 and 9.1.10.2, Figures 76, 81-86, 90, 91, 95, 99, 115, 116, 127 and 128

