

2.3.1 Tower Glass Façades

All the exterior glazed panels, irrespective of the facade type, share basic design characteristics. These include a coplanarity of glazed elements and minimal external expression of the aluminium framing elements. These approach is designed to maximise the perception of sharp planes of glass reflecting the sky and the sea with little obstruction.

The tower glass façades can be divided into two groups based upon their composition.

T1: Primary Facade:

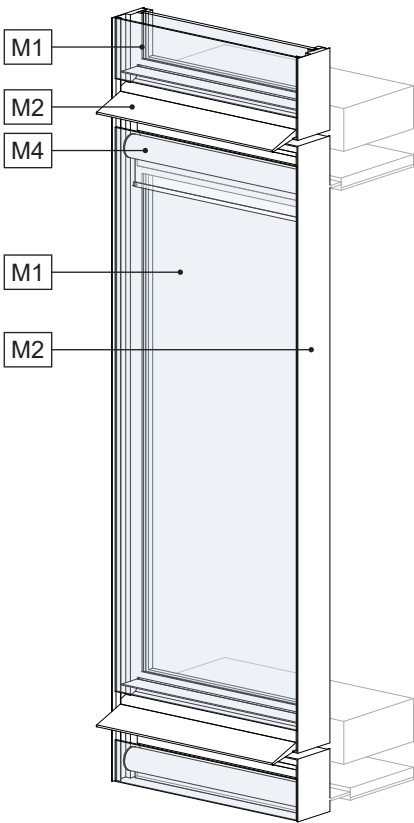
The primary facade is designed as an Open Cavity Facade (OCF) system that is composed of multiple layers of glass. The depth of the OCF is relatively shallow with a roller blind positioned between two planes of glass. This layering adds depth and complexity to the facade.

T2: Secondary Facade:

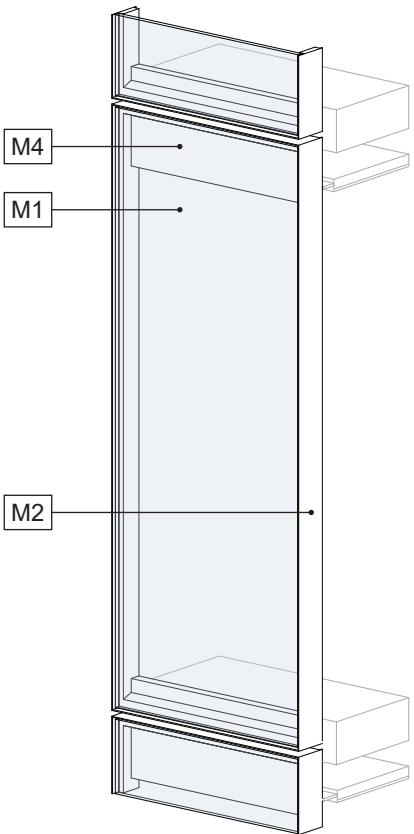
The Secondary Facade maintains a uniform outer glazed laminate of glass that is shared with the OCF irrespective if the curtain wall unit is a vision panel or an opaque spandrel panel with a dark grey glass pack pan. The facade system is narrower than the Primary Facade.

MATERIALS:

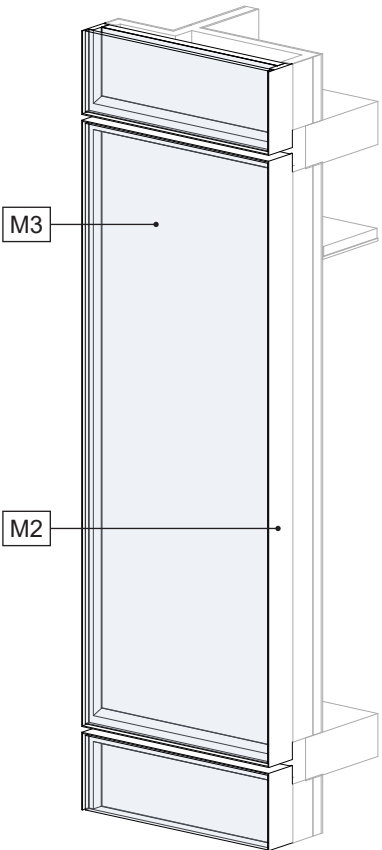
- M1 - Glass
- M2 - Metal Framing
- M3 - Spandrel Glass
- M4 - Blinds



Facade Typology T1 - Open Cavity Facade



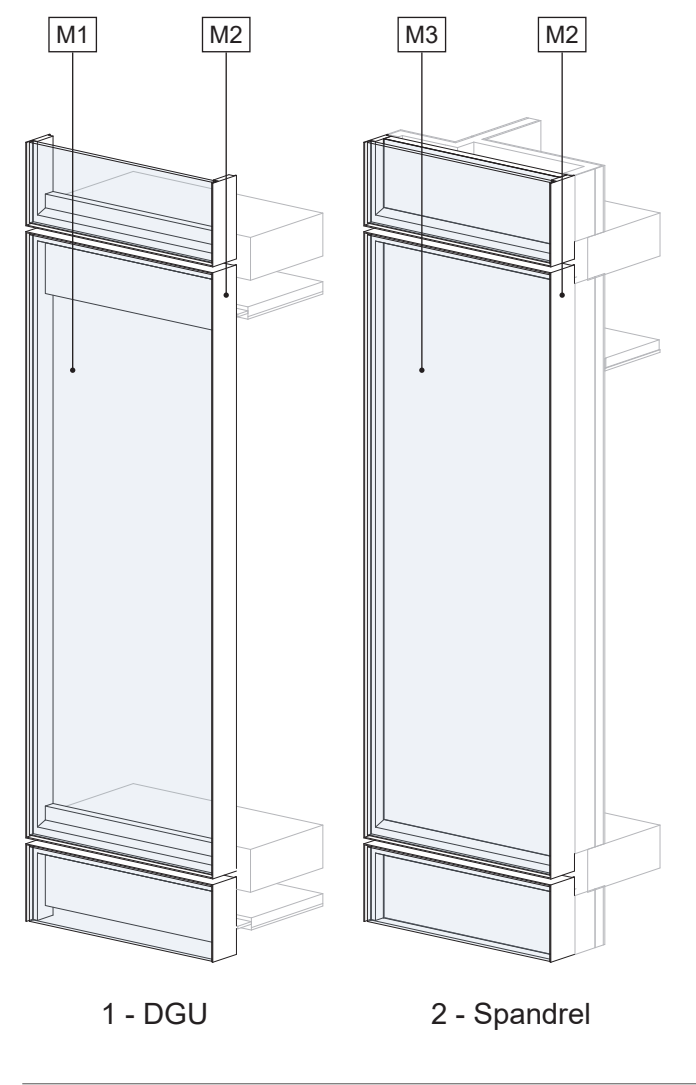
Facade Typology 2 - DGU



Facade Typology 2 - Spandrel

For more information, refer to section:
2.3.1 Tower Glass Façades

T2: Secondary Facade:



MATERIALS:

- M1 - Glass
- M2 - Metal Framing
- M3 - Spandrel Glass



Fig. 05



Fig. 06

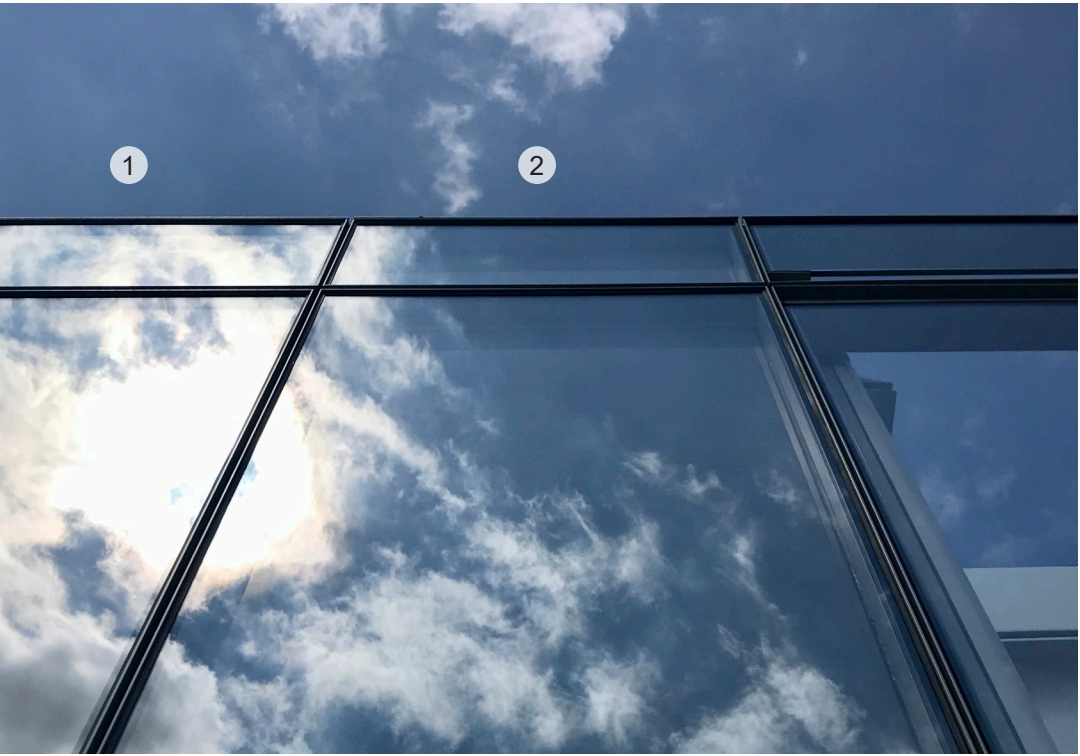


Fig. 07