

The Five Points

Architecture

Le Corbusier, 1927: what reinforced concrete makes possible.

Published 1927; demonstrated at Villa Savoye, Poissy, 1928-31.

The five

Pilotis — the building lifted on columns

Free plan — partitions carry no load

Free facade — the skin carries no load

Ribbon window — a long horizontal opening

Roof garden — the ground the building took

What made them possible

A concrete frame taking load in columns

Slabs cantilevered past those columns

Walls demoted to infill and screen

Waterproof flat roof construction

The argument is technical before it is aesthetic: separate structure from enclosure and each is free to do its own job.