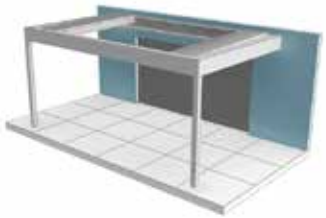
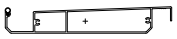
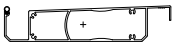
STUDIO89 LTD
CONSULTING ENGINEERS

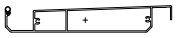
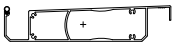


OVERHEAD RETRACT ROOF

REFER STUDIO 89 PS1

WIND ZONE		L	M	H	VH	EH
Ultimate design factored wind speed at building		115km/h	133km/h	158km/h	179km/h	198km/h
		32 m/s	37 m/s	44 m/s	50 m/s	55 m/s

RETRACT ROOF LOUVRE (3m ROOF HEIGHT)	L	M	H	VH	EH
Louvretec 220 retract slimline roof (spiral compatible) 	4300	4300	4200	4000	3500
Louvretec 220/45 retract alpine* roof (spiral compatible) 	5000	5000	5000	5000	5000

RETRACT ROOF LOUVRE (6m ROOF HEIGHT)	L	M	H	VH	EH
Louvretec 220 retract slimline roof (spiral compatible) 	4300	4300	4050	3500	3150
Louvretec 220/45 retract alpine* roof (spiral compatible) 	5000	5000	5000	5000	4700

*For larger spans, typically alpine and coastal locations

SNOW LOADS

REFER ENGINEERING SECTION, PAGES 13.31 & 13.32 for Snow Load information.

©Louvretec 2025 – All Rights Reserved. Technical specifications subject to change without notice.