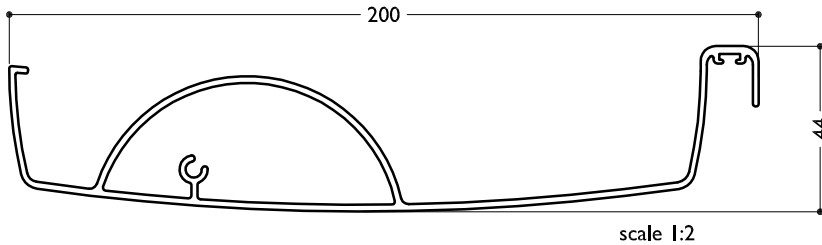




TECHNICAL DETAILS 200 SUBURBAN DIRECT ROOF



BLADE SPECIFICATIONS			
Blade cover - opening system	188 mm	Weight per linear metre - opening system	1.928 kg/lm
Weight per square metre - opening system	10.25 kg/sqm	Actual blade width	200 mm
Blade centres - opening system	188 mm		

SPANS AT A GLANCE NB: Refer Engineering Section. Climate, terrain, shielding, location, type of structure contribute to determine spans.

WIND ZONE	INSIDE	LOW	MEDIUM	HIGH	VERY HIGH	EXTRA HIGH
Factored wind speed at building	Self wt	32m/s 115 km/hr	37m/s 133 km/hr	44m/s 158 km/hr	50m/s 158 km/hr	55m/s 198 km/hr
Ultimate limit state loads (kPa)		+0.92 & -1.15	+1.23 & -1.53	+1.74 & -2.17	+2.24 & -2.80	+2.71 & -3.39
200 Suburban Opening Roof	5100	4500	4250	3550	3100	2800

INSTALLATION OPTIONS



CALCULATE OPTIMUM FRAME OPENING SIZES FOR SPIRAL PIVOT

Span: Check engineering span limits
Pivot: Calculation example showing 17 blades

STEP 1

16 blades x 188 Crs 3008
 1 blade at 200 (blade size)+ 200
 17 blades =3208

STEP 2

Blade cover 3208
 +2/22mm clearance @ ends = 44
 Total exact pivot length =3252

Extra width 185mm gutter provides cover if clearance increases over 22mm at ends

Blade direction either Right Hand up or Left Hand up

CHOOSE DIRECTION OF BLADE PIVOT

