

Supermarket Cooling Load Calculation Worksheet

Project Information

Project Name

Location

Date

Prepared by

Dimensions

Room/Area	Length (m)	Width (m)	Height (m)	Volume (m³)

Heat Load Components

Component	Description	Load (kW)
Product Load		
Transmission Load		
Infiltration Load		
Lighting Load		
People Load		
Equipment Load		

Summary

Total Sensible Load (kW)	
Total Latent Load (kW)	
Total Cooling Load (kW)	

Notes

