

EPIDERMIS & DERMIS STRUCTURE

[Anatomical Cross-Section Diagram]

EPIDERMIS (Outer Layer)

STRATUM CORNEUM _____
STRATUM LUCIDUM _____
STRATUM GRANULOSUM _____
STRATUM BASALE _____

DERMIS (Inner Layer)

PAPILLARY REGION _____
RETICULAR REGION _____

Feature	Epidermis	Dermis
Tissue Type	Stratified Squamous Epithelium	Dense Irregular Connective
Vascularity	Avascular (No blood vessels)	Highly Vascular
Key Cells	Keratinocytes, Melanocytes	Fibroblasts, Macrophages
Thickness	0.05mm to 1.5mm	1.5mm to 4mm