## **CAPITALIZATION BY BUILT-UP RATE: EXCEL MODEL 2**

## Model 1

Financing & Investmen	
LOAN TO VALUE RATIO (LVR)	75%
INTEREST RATE	4.25%
TERM (Years)	30
PAYMENTS PER YEAR	12
MORTGAGE CONSTANT	0.059033
EQUITY CAP RATE	6.50%

Cash Flow	
AREA in SF	1
POTENTIAL GROSS INCOME	\$20.00
VACANCY RATE	5.0%
EFFECTIVE GROSS INCOME	\$19.00
OPERATING EXPENSES	\$10.00
NET OPERATING INCOME (NOI)	\$9.00
Divided by: OVERALL RATE	6%

Divided by: OVERALL RATE 6%

CAPITALIZED NET INCOME \$150

DERIVATION OF OVERALL CAP RATE: Model 1

TECHNIQUE: Simple Band of Investmen

				CASH FLOW	WEIGHTED
FORMULA	SOURCE OF CAPITAL	PORTION		RATE	AVERAGE
M x Rm =	Mortgage Component	75%	Х	0.059033 =	0.044275
Plus, $(1-M) \times Re =$	Equity Component	25%	Х	0.065000 =	0.016250
Ro =	Overall Capitalization Rate				0.060525
ROUNDED OVERALL CAP RATE					6%