

Town of Dover Building Department

Energy Conservation Construction Code of New York State

Check List for one and two family dwelling

Tax Map #: _____

Building Permit #: _____

Owner of Land: _____

Phone #: _____

Mailing Address: _____

Cellular #: _____

Project Location: _____

Architect: _____

Address: _____

Phone #: _____

Signature: _____

Date: _____

Review by: _____

Date: _____



Building Occupancy Type: One Family [] Two Family [] Row House []

EXTERIOR DESIGN CONDITIONS, Table 302.1			
ITEM	REQUIRED		COMMENTS
County	Dutchess		
Winter Design DB Temp	2°F		
Summer Design DB Temp	88°F		
Coincident WB Temp	72°F		
Heating Degree Days	6,391		
Zone	Residential Climate Zone 5		

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DESIGN CRITERIA - Simplified Prescriptive, One & Two Family Dwelling				
ITEM	CODE SECTION	REQUIRED	ACTUAL	COMMENTS
Gross Total Window Area				
Gross Total Wall Area				
Wall Type		Wood stud		
Heating Type		Fossil fuel		
Maximum Window Area	602.1, 601.2.2	15% of gross wall area		
Material	601.3	I.D. Req.		
Insulation	601.3.1	Certification		
Moisture Control	601.3.1.1	1.0 Perm.		
Fenestration	601.3.2	U-Factor by lab or tables 102.5.2(1) or 102.5.2(2)		
Doors	602.1.3	U=0.35		
Basement Heated	602.1.5	Yes or No		

REQUIRED THERMAL PERFORMANCE - 602.1(1)				
ITEM	CODE SECTION	REQUIRED	ACTUAL	COMMENTS
Glazing U-Factor	402.1(1)	U=0.35		
Ceiling R-Value	602.1(1)	R-38		
Wall R-Value	602.1(1)	R-21		
Floor R-Value	602.1(1)	R-21		
Basement Wall R-Value	602.1(1)	R-10/13		
Slab Perimeter R-Value	602.1(1)	R-10/2ft		
Slab Perimeter Depth	602.1(1)	4 ft.		
Crawl Space Wall R-Value	602.1(1)	R-20		
Floor w/25% over outside air	602.1.4	R-38		
Slab-on-grade>24" below gr.	602.1.6	R-10		
Mass Wall Assembly	602.1.1.1	R-13		