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COMcheck Software Version 4.1.1.0
Envelope Compliance Certificate

Project Information

Energy Code: 90.1 (2007) Standard
Project Title: Bojangles - Stockbridge, GA
Location: Stockbridge, Georgia
Climate Zone: 3a
Project Type: New Construction
Vertical Glazing / Wall Area: 10%

Construction Site:
Hudson Bridge Road at
Willis Drive
Stockbridge, GA

Building Area	Floor Area
1-Dining, Cafeteria/Fast Food: Nonresidential	2963

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor ₉₀
Roof (1) Wood bar joist with poly iso; ATC Roof with Wood Joists, (Bldg Use 1 - Dining, Cafeteria/Fast Food)	2963	0.0	30.0	0.032	0.032
SIDES 2x4 wood & brick wall; Wood-Framed, 16" o.c., (Bldg. Use 1 - Dining, Cafeteria/Fast Food)	1434	15.0	5.0	0.056	0.089
Window W/ AWNING: Metal Frame with Thermal Break, Perf. Specs.: Product ID n/a, SHGC 0.33, PF 0.17, (Bldg. Use 1 - Dining, Cafeteria/Fast Food) (b)	126	---	---	0.350	0.650
SIDES 2x6 wood & brick wall; Wood-Framed, 16" o.c., (Bldg. Use 1 - Dining, Cafeteria/Fast Food)	1434	15.0	5.0	0.056	0.089
Window: Metal Frame with Thermal Break, Perf. Specs.: Product ID N/A, SHGC 0.33, PF 0.17, (Bldg. Use 1 - Dining, Cafeteria/Fast Food) (b)	109	---	---	0.350	0.650
FRONT 2x4 wood & brick wall; Wood-Framed, 16" o.c., (Bldg. Use 1 - Dining, Cafeteria/Fast Food)	604	15.0	5.0	0.056	0.089
Window W/ AWNING: Metal Frame with Thermal Break, Perf. Specs.: Product ID N/A, SHGC 0.33, PF 0.17, (Bldg. Use 1 - Dining, Cafeteria/Fast Food) (b)	144	---	---	0.350	0.650
REAR 2x6 wood & brick wall; Wood-Framed, 16" o.c., (Bldg. Use 1 - Dining, Cafeteria/Fast Food)	526	15.0	5.0	0.056	0.089
Window: Metal Frame with Thermal Break, Perf. Specs.: Product ID N/A, SHGC 0.33, PF 0.21, (Bldg. Use 1 - Dining, Cafeteria/Fast Food) (b)	5	---	---	0.350	0.650
Door 2: Insulated Metal Siding, (Bldg. Use 1 - Dining, Cafeteria/Fast Food)	4	---	---	0.440	0.700
Floor 1: Slab-On-Grade/Underground, (Bldg. Use 1 - Dining, Cafeteria/Fast Food) (c)	2963	---	---	0.730	0.730

Project Title: Bojangles - Stockbridge, GA
Data filename: P:_CLIENT FILES\Bojangles\18-164-000 Bojangles (F) Stockbridge GA\02-Code info\04-Energy\2019 Bojangles Comcheck Proto 14 stockbridge GA.cck
Report date: 01/24/19
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(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
(b) Installation product performance must be verified in accordance with NFRC and requires supporting documentation.
(c) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.

Envelope PASS: Design 2% better than code

Envelope Compliance Statement

Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 90.1 (2007) Standard requirements in COMcheck Version 4.1.1.0 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

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NOT FOR CONSTRUCTION

BOJANGLES' 14 RESTAURANT
HUDSON BRIDGE ROAD
AT WILLIS DRIVE
STOCKBRIDGE, GEORGIA

NOT FOR CONSTRUCTION

ISSUE DATE: 2-4-2019
PRELIM-BUDGET
REVISION 1: -
REVISION 2: -
REVISION 3: -
REVISION 4: -

PROJECT #: 18-164-000
CONTENT: COMCHECK

PROJECT ARCHITECT: ECE

DRAWN BY: BH/CDD

CADD FILE NAME:
18-164-000-03 COMCHECK

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