

INVOICE

TROOST ROOFING



For All Your Roofing Needs

3400 West Greenwood Place
Denver, CO 80236
303-674-4667

Charlene Sloan and Michael Bergamy
40 West Ranch Rd.
Morrison, Co.
80465

Date	Invoice No.
12/14/2003	11627

Job Address
40 West Ranch Rd.

Description	Amount
Remove existing roofing, haul away	
Apply 72lb. cap sheet, 30lb. split felt, new plumbing pipe jacks	
Reflash all sidewalls, skylights, and chimneys	
Install a class "A" fire-rated HEAVY shake system	23,840.00
Upgrade to Goat Lake HEAVY shakes	400.00
Access charge for roof loading	1,030.00
Install vented ridge system	270.00
Apply 6' ice & water shield along lower eaves and completely over an interior roof area which is a 3/12 pitch	2,120.00
Fabricate and install (2) custom metal chimney caps -16 oz. copper, removable tops, all seams soldered	1,900.00
Brown baked-enamel valleys and flashings for (2) chimney areas only	1,170.00
Remove mortar from base of (2) chimneys, tuck point necessary areas, re-affix loose rock, cut a curb into rock to accept counter flashing, apply water proof sealer	2,000.00
2 yr Workmanship Warranty	
Total	\$32,730.00

DUE UPON COMPLETION (1.5% finance charge per month over 30 days)

Pd. 12/29/03
Anita Bergamy
Acct.
32,730

ES REPORT™

ESR-1410
Issued April 1, 2005

This report is subject to re-examination in one year.

ICC Evaluation Service, Inc.
www.icc-es.org

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Regional Office • 4051 West Foothover Road, County Club Hills, Illinois 60478 • (708) 793-2305

DIVISION: 07—THERMAL AND MOISTURE PROTECTION
Section: 07310—Shingles

4.0 INSTALLATION

REPORT HOLDER:

4.1 General:

CHEMCO INC.
POST OFFICE BOX 875
FERNDALE, WASHINGTON 98248
(360) 366-3600
www.chemco.us
js/bb@chemco.us

The wood shakes and shingles shall be installed on spaced or solid sheathing complying with the applicable code. The wood shakes shall be installed in accordance with IRC Section 1507.2, IRC Section R905.8 or UBC Section 1507.12. The wood shingles shall be installed in accordance with IRC Section 1507.8, IRC Section 905.7 or UBC Section 1507.13. Fasteners shall be hot-dipped galvanized or stainless steel. The wood shakes shall be installed on roofs with a minimum slope of 4:12 (33%), while wood shingles may be installed on roofs with a minimum slope of 3:12 (25%).

EVALUATION SUBJECT:

Weather exposure of the hip and ridge shakes or shingles shall not exceed those exposures permitted for the field of the roof.

FTX, CEDARPLUS AND CHEMCO FIRE-RETARDANT-TREATED WOOD SHAKES AND SHINGLES

Starter courses at the eave shall be doubled, with the first course being full-size treated shakes or shingle or 15-inch (381 mm) treated starter-course shakes or shingles, supplied by Chemco Inc. Fifteen-inch (381 mm) or 18-inch (457 mm) treated shakes or shingles may be used for the final course at the ridge.

1.0 EVALUATION SCOPE

Compliance with the following codes:

4.2 Class A Roof Covering:

- 2003 International Building Code® (IBC)
- 2003 International Residential Code® (IRC)
- 1997 Uniform Building Code™ (UBC)

Products labeled as "Class B" shakes or shingles shall be installed in accordance with Section 4.1 of this report, over spaced or solid sheathing covered either with one layer of 1/2-inch-thick (5.4 mm) Dens-Deck® Roof Board, manufactured by Georgia Pacific Corporation, or with one layer of mineral-surfaced cap sheet complying with ASTM D 3909. Where underlayment is required, the underlayment shall be installed over the Dens-Deck® board or mineral-surfaced cap sheet. Fastener length for the shakes or shingles shall be increased for the thickness of the Dens-Deck board or cap sheet. The Dens-Deck boards shall be fastened to spaced or solid sheathing using a minimum of four fasteners per board to avoid panel shilling prior to installation of the shakes or shingles. The mineral-surfaced cap sheet shall be installed with 2-inch (51 mm) overlaps on the sides and ends, and attached with a sufficient number of fasteners to hold the sheet in place prior to installation of the shakes.

Properties evaluated:

- Roof covering
- Fire classification

2.0 USES

The fire-retardant-treated wood shake and shingle roof coverings are for use where Class A, B or C wood roof coverings are permitted.

4.3 Class B Roof Covering:

3.0 DESCRIPTION

The fire-retardant-treated wood shakes and shingles are produced from No. 1 grade western red cedar shakes complying with IRC Section 1507.9.5, IRC Section R905.8.5 or UBC Section 1507.12, or No. 1 western red cedar shingles complying with IRC Section 1507.8.4, IRC Section R905.7.4 or UBC Section 1507.13. The shakes and shingles, having a maximum moisture content of 25 percent, are pressure-treated by Chemco Inc. with proprietary fire-retardant chemicals. Treated products are identified as "Class B" or "Class C." The "Class B" treated shakes and shingles have higher levels of chemical retention than the "Class C" treated shakes and shingles. Fire-retardant-treated starter course materials are supplied by Chemco Inc. and are produced from No. 2 grade taper sawn shakes or No. 2 grade shingles complying with the previously referenced code sections, and are also available in "Class B" and "Class C." Products are sold under the trade names FTX, CEDARPLUS and Chemco.

Products labeled as "Class B" shakes or shingles shall be installed in accordance with Section 4.1 of this report, except that for shake installation a 36-inch-wide (914 mm), Type II underlayment, complying with ASTM D 226, shall be installed under the 15- or 18-inch-long (381 or 457 mm) starter course at the eave line.

4.4 Class C Roof Covering:

Products labeled as "Class C" shakes or shingles shall be installed as described in Section 4.3 of this report for the Class B roof covering.

ES REPORTS™ are not to be construed as representing accuracy or any other matters not specifically addressed, nor are they to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by ICC Evaluation Service, Inc., explicit or implied, as to any finding or other matter in this report, or as to any product covered by the report.



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Bergamy
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Morrison, Co.**

Date	Invoice No.	Job Address
7/27/2007	11973	40 West Ranch Rd.
Description		Amount
Fabricate and install a 20oz. copper chimney cap		1,220.00
		<i>pd. 7/29/07</i>
Total		\$1,220.00

DUE UPON COMPLETION (1.5% finance charge per month over 30 days)