

# ATFL-2400: SHEET GOODS-SPECIALTY PRODUCTS

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## Cuyahoga Community College

**Viewing: ATFL-2400 : Sheet Goods-Specialty Products**

**Board of Trustees:**

May 2025

**Academic Term:**

Fall 2025

**Subject Code**

ATFL - Appld Indus Tech - Floorlaying

**Course Number:**

2400

**Title:**

Sheet Goods-Specialty Products

**Catalog Description:**

Study of specialty flooring systems, requiring antibacterial protection and wet areas needing moisture close tolerance installation. Course also includes presentations, one-piece flash coving demonstrations, heat welded seams demonstrations, and cutting and fitting special components such as cove steps and cap metals.

**Credit Hour(s):**

2

**Lecture Hour(s):**

2

## Requisites

**Prerequisite and Corequisite**

ATFL-1640 Sheet Goods Concepts, or concurrent enrollment, and ATFL-1650 Sheet Goods - Flash Coving, or concurrent enrollment and departmental approval.

## Outcomes

**Course Outcome(s):**

Read prints to determine jobsite specifications, identify and select necessary products and components for specialty flooring systems.

**Objective(s):**

1. Recognize blue print symbols.
2. Interpret scale references.
3. Apply related math concepts and blueprint reading techniques.
4. Identify the various products and components used in flash cove and sanitary floor installations.

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**Course Outcome(s):**

Prepare, layout, and install specialty flooring systems requiring anti-bacterial protection and wet areas needing moisture close tolerance installation.

**Objective(s):**

1. Demonstrate proper use of hand and power tools for safe installations.
  2. Demonstrate proper installation techniques of flooring systems requiring anti-bacterial protection.
  3. Demonstrate proper installation techniques for floors in wet areas needing moisture close tolerance installation.
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**Methods of Evaluation:**

1. Quizzes
2. Exams
3. Classroom participation
4. Completion of assigned projects

**Course Content Outline:**

1. Concepts
  - a. Sheet goods and related manufacturing process
  - b. Math concepts for estimating material requirements.
  - c. Blueprint reading techniques
  - d. Cutting and trimming tools used in sheet goods installations
  - e. Moisture testing techniques
  - f. Subfloor requirements
  - g. Seaming requirements  
Definition of flash cove
  - h. Floor preparation products
  - i. Specialty flooring systems requirements
  - j. Requirements for floors needing moisture close tolerance
  - k. Specialty flooring system installation techniques
2. Skills
  - a. Reading blueprints for room location, color, and seam layout.
  - b. Estimating material requirements-square yardage.
  - c. Calculating length of sheets to be installed.
  - d. Preparing subfloor.
  - e. Installing transition strips.
  - f. Cutting materials.
  - g. Matching pattern and prepare seams.
  - h. Installing sheet goods.
  - i. Underscribing or welding seams if applicable.

**Resources**

Carpenters International Training Fund. *Standard Skills for Floor Coverers: Part 1*. Carpenters International Training Fund, Las Vegas, NV, 2012.

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Carpenters International Training Fund. *Standard Skills for Floor Coverers: Part 2*. Carpenters International Training Fund, Las Vegas, NV, 2012.

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Carpenters International Training Fund. *Resilient 1*. Carpenters International Training Fund, Las Vegas, NV, 2012.

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Carpenters International Training Fund. *Resilient 2*. Carpenters International Training Fund, Las Vegas, NV, 2016.

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**Resources Other**

[Carpenter's International Training Fund. https://www.carpenters.org/citf-training/](https://www.carpenters.org/citf-training/) . 2024.

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