“SCOPE” TENTS and 2 Q & A’s

Use this section to answer the following questions:

… When there is cooking, no open flame, in a tent which is 400 sq. ft. or less, do the requirements change if the tent has sidewalls or drops?

… May a charcoal grill be used for cooking in a tent which is 400 sq. ft. or less?

… Does a tent with the sidewalls or drops rolled up have special rules?
Amendment; LSA Doc. # 13 - 341 (F)
675 IAC 22 - 2.5 (eff. 12-01-14)

- THIS SCENARIO IS A “SCOPE” TENT; 400 SQ. FT. OR LESS
- WITH “NO OPEN FLAME” EQUIPMENT INSIDE THE TENT
- THE “NO OPEN FLAME” EQUIPMENT IS OK IN THE TENT
- BECAUSE SEC. 3104.7 DOES NOT APPLY TO THIS TYPE OF EQUIPMENT
Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

- **BECAUSE THIS TENT DOES NOT HAVE SIDEWALLS OR DROPS**

- **SEC. 3104.15.5 DOES NOT APPLY TO THIS SCENARIO**

- **THEREFORE, THERE IS NO SEPARATION DISTANCE**

- **BETWEEN THIS TENT AND OTHER TENTS OR MEMBRANE …**
SUMMARY: the following code sections govern this scenario

- **Sec. 3101.1 - Scope**
  - **Sec. 3102.1 – Definitions**
    - Cooking.

- **Sec. 3104.7 – Open or exposed flame**
  - Not applicable to this type of cooking.

- **Sec. 3104.15.5 – Cooking Tents**
  - Not applicable because there are no sidewalls or drops.

- **Sec. 3104.15.6 – Outdoor cooking**
  - Not applicable because this is not outdoor cooking.
SUMMARY: COOKING TENTS

THE “NO OPEN FLAME” EQUIPMENT IS PERMITTED UNDER THE TENT.

THE AREA OF THIS TENT IS 400 SQUARE FEET OR LESS

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND THE OTHER TENTS

Sec. 3104.15.5
This scenario is a “scope” tent; 400 sq. ft. or less

WITH “NO OPEN FLAME” equipment inside the tent

THE “NO OPEN FLAME” equipment is ok in the tent

Because sec. 3104.7 does not apply to this type of equipment
COOKING TENTS

Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

- BECAUSE THIS TENT HAS SIDEWALLS OR DROPS
- SEC. 3104.15.5 APPLIES TO THIS SCENARIO
- THERE IS A MINIMUM SEPARATION DISTANCE OF 10 FEET
- BETWEEN THIS TENT AND OTHER TENTS OR MEMBRANE …
SUMMARY: the following code sections govern this scenario

■ Sec. 3101.1 - Scope

■ Sec. 3102.1 – Definitions
  Cooking.

■ Sec. 3104.7 – Open or exposed flame
  Not applicable to this type of cooking.

■ Sec. 3104.15.5 – Cooking tents
  There is a minimum separation distance of 10 feet.

■ Sec. 3104.15.6 – Outdoor cooking
  Not applicable because this is not outdoor cooking.
THE "NO OPEN FLAME" EQUIPMENT IS PERMITTED UNDER THE TENT.

THE AREA OF THIS TENT IS 400 SQUARE FEET OR LESS

THERE IS A REQUIRED SEPARATION DISTANCE OF 10 FT. BETWEEN THIS TENT AND THE OTHER TENTS

Sec. 3104.15.5
This scenario is a "scope" tent; 400 sq. ft. or less

with "open flame" equipment inside the tent

The "open flame" equipment is OK in the tent

Due to Sec. 3104.7, and the exception

Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )
BECAUSE OF THE “OPEN FLAME” EQUIPMENT

SURFACES SUBJECT TO OIL OR GREASE DEPOSITS

SHALL BE CLEANED AT INTERVALS FREQUENTLY

ENOUGH TO PREVENT OIL OR GREASE DEPOSITS FROM
Because this tent does not have sidewalls or drops

Sec. 3104.15.5 does not apply to this scenario

Therefore, there is no separation distance

Between this tent and other tents or membrane …
SUMMARY: the following code sections govern this scenario

- **Sec. 3101.1 – Scope**
- **Sec. 3102.1 – Definitions**
  - Cooking.
  - Open or exposed flame equipment.
- **Sec. 3104.7 – Open or exposed flame**
  - Applicable to this type of cooking.
- **Sec. 3104.15.5 – Cooking tents**
  - Not applicable because there are no sidewalls or drops.
- **Sec. 3104.15.6 – Outdoor cooking**
  - Not applicable because this is not outdoor cooking.
SUMMARY: COOKING TENTS

THE OPEN OR EXPOSED FLAME EQUIPMENT IS PERMITTED UNDER THE TENT.

THE AREA OF THIS TENT IS 400 SQUARE FEET OR LESS

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND THE OTHER TENTS

Sec. 3104.15.5
This scenario is a “scope” tent; 400 sq. ft. or less

With “open flame” equipment inside the tent

The “open flame” equipment is ok in the tent

Due to Sec. 3104.7, and the exception

Amendment; LSA Doc. # 13 - 341 (F)
675 IAC 22 - 2.5 (eff. 12-01-14)
Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

■ BECAUSE OF THE "OPEN FLAME" EQUIPMENT

■ SURFACES SUBJECT TO OIL OR GREASE DEPOSITS

■ SHALL BE CLEANED AT INTERVALS FREQUENTLY

■ ENOUGH TO PREVENT OIL OR GREASE DEPOSITS FROM ...
BECAUSE THIS TENT HAS SIDEWALLS OR DROPS

SEC. 3104.15.5 APPLIES TO THIS SCENARIO

THERE IS A MINIMUM SEPARATION DISTANCE OF 10 FEET

BETWEEN THIS TENT AND OTHER TENTS OR MEMBRANE ...
SUMMARY: the following code sections govern this scenario

- **Sec. 3101.1 – Scope**

- **Sec. 3102.1 – Definitions**
  - Cooking.
  - Open or exposed flame equipment.

- **Sec. 3104.7 – Open or exposed flame**
  - Applicable to this type of cooking.

- **Sec. 3104.15.5 – Cooking tents**
  - There is a minimum separation distance of 10 feet.

- **Sec. 3104.15.6 – Outdoor cooking**
  - Not applicable because this is not outdoor cooking.
SUMMARY: COOKING TENTS

THE OPEN OR EXPOSED FLAME EQUIPMENT IS PERMITTED UNDER THE TENT.

THERE IS A REQUIRED SEPARATION DISTANCE OF 10 FT. BETWEEN THIS TENT AND THE OTHER TENTS

Sec. 3104.15.5

THE AREA OF THIS TENT IS 400 SQUARE FEET OR LESS
Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

- THIS SCENARIO IS A “SCOPE” TENT; 400 SQ. FT. OR LESS WITH BOTH TYPES OF COOKING INSIDE

- THE “OPEN FLAME” EQUIPMENT IS OK IN THE TENT DUE TO SEC. 3104.7 AND THE EXCEPTION

- THE “NO OPEN FLAME” EQUIPMENT IS OK IN THE TENT BECAUSE SEC. 3104.7 DOES NOT APPLY
BECAUSE OF THE “OPEN FLAME” EQUIPMENT

SURFACES SUBJECT TO OIL OR GREASE DEPOSITS

SHALL BE CLEANED AT INTERVALS FREQUENTLY

ENOUGH TO PREVENT OIL OR GREASE DEPOSITS FROM ...
BECAUSE THIS TENT DOES NOT HAVE SIDEWALLS OR DROPS

SEC. 3104.15.5 DOES NOT APPLY TO THIS SCENARIO

THEREFORE, THERE IS NO SEPARATION DISTANCE

BETWEEN THIS TENT AND OTHER TENTS OR MEMBRANE ...
SUMMARY: the following code sections govern this scenario

- Sec. 3101.1 – Scope
- Sec. 3102.1 – Definitions
  - Cooking.
  - Open or exposed flame equipment.
- Sec. 3104.7 – Open or exposed flame
  - Applicable to this type of cooking.
- Sec. 3104.15.5 – Cooking tents
  - Not applicable because there are no sidewalls or drops.
- Sec. 3104.15.6 – Outdoor cooking
  - Not applicable because this is not outdoor cooking.
SUMMARY: COOKING TENTS

BOTH TYPES OF EQUIPMENT ARE PERMITTED UNDER THE TENT.

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND THE OTHER TENTS.

THE AREA OF THIS TENT IS 400 SQUARE FEET OR LESS.

Sec. 3104.15.5
Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

- THIS SCENARIO IS A “SCOPE” TENT; 400 SQ. FT. OR LESS WITH BOTH TYPES OF COOKING INSIDE
- THE “OPEN FLAME” EQUIPMENT IS OK IN THE TENT DUE TO SEC. 3104.7 AND THE EXCEPTION
- THE “NO OPEN FLAME” EQUIPMENT IS OK IN THE TENT BECAUSE SEC. 3104.7 DOES NOT APPLY
Amendment; LSA Doc. # 13 - 341 (F)
675 IAC 22 - 2.5 (eff. 12-01-14)

BECAUSE OF THE “OPEN FLAME” EQUIPMENT

SURFACES SUBJECT TO OIL OR GREASE DEPOSITS

SHALL BE CLEANED AT INTERVALS FREQUENTLY

ENOUGH TO PREVENT OIL OR GREASE DEPOSITS FROM ...
BECAUSE THIS TENT HAS SIDEWALLS OR DROPS

SEC. 3104.15.5 APPLIES TO THIS SCENARIO

THERE IS A MINIMUM SEPARATION DISTANCE OF 10 FEET

BETWEEN THIS TENT AND OTHER TENTS OR MEMBRANE ...
SUMMARY: the following code sections govern this scenario

- **Sec. 3101.1 – Scope**

- **Sec. 3102.1 – Definitions**
  - Cooking.
  - Open or exposed flame equipment.

- **Sec. 3104.7 – Open or exposed flame**
  - Applicable to this type of cooking.

- **Sec. 3104.15.5 – Cooking tents**
  - There is a minimum separation distance of 10 feet.

- **Sec. 3104.15.6 – Outdoor cooking**
  - Not applicable because this is not outdoor cooking.
SUMMARY: COOKING TENTS

BOTH TYPES OF EQUIPMENT ARE PERMITTED UNDER THE TENT.

THE AREA OF THIS TENT IS 400 SQUARE FEET OR LESS

THERE IS A REQUIRED SEPARATION DISTANCE OF 10 FT. BETWEEN THIS TENT AND THE OTHER TENTS

Sec. 3104.15.5
WHAT IS THE SIZE OF THE TENT?

DOES THE TENT HAVE ANY SIDEWALLS OR DROPS?

WHAT IS THE ACTIVITY OCCURRING UNDER THE TENT?

THE ANSWERS TO THESE THREE QUESTIONS INFLUENCE ALL OF THE REQUIREMENTS IN CH. 31.
EXCEPTION 3: MEMBRANE STRUCTURES AND TENTS WITH AN AGGREGATE AREA OF 400 SQ. FT. OR LESS, USED FOR OPEN OR EXPOSED FLAME COOKING SHALL BE SEPARATED FROM BUILDINGS, TENTS, PARKED VEHICLES OR INTERNAL COMBUSTION ENGINES BY A MINIMUM DISTANCE OF TEN (10) FEET.

THIS IS THE EXCEPTION WHICH HAS BEEN PLACED IN THE WRONG SPOT.
SCOPE

EXCEPT AS OTHERWISE PROVIDED IN

SECTIONS 3104.7  OPEN OR EXPOSED FLAME
3104.15.5  COOKING TENTS
3104.15.6  OUTDOOR COOKING

TENTS AND MEMBRANE STRUCTURES HAVING AN AREA IN EXCESS
OF 400 SQUARE FEET SHALL BE IN ACCORDANCE WITH CHAPTER 31.
THIS GROUP DOESN’T HAVE TO COMPLY WITH ANYTHING IN CH. 31 UNLESS THEY ARE DOING SOMETHING COVERED IN:

SECTIONS …

3104.7 - OPEN OR EXPOSED FLAME
3104.15.5 - COOKING TENTS
3104.15.6 - OUTDOOR COOKING
IS SEC. 3103.8.2 ONE OF THE THREE CODE SECTIONS LISTED IN THE SCOPE?

NO.

SEC. 3103.8.2, EXCEPTION 3 IS NOT ENFORCEABLE ON A TENT 400 SQ. FT. OR LESS USED FOR OPEN OR EXPOSED FLAME COOKING.
Whether or not a tent has sidewalls or drops is important when discussing cooking and Sec. 3104.15.5.

The text found in this section, “Tents with sidewalls or drops” means the sidewalls are lowered to cover the side(s).

This picture illustrates a tent used for cooking with sidewalls or drops.

Amendment; LSA Doc. # 13 - 341 (F)
675 IAC 22 - 2.5 (eff. 12-01-14)
Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

THE TOP PICTURE ILLUSTRATES A TENT USED FOR COOKING WITH NO SIDEWALLS OR DROPS

THE BOTTOM PICTURE ILLUSTRATES A TENT USED FOR COOKING WITH THE SIDEWALLS OR DROPS ROLLED UP

A TENT WITH NO SIDEWALLS OR DROPS IS TREATED THE SAME AS A TENT WITH THE SIDEWALLS OR DROPS ROLLED UP
COOKING TENTS

 Amendment; LSA Doc. # 13 - 341 ( F )
 675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

- It is possible for a tent with the sidewalls rolled up to have those sidewalls lowered.

- Be aware, when the sidewalls are lowered the requirements in Ch. 31 change immediately.

- Note: Ch. 31 does not specify how many sidewalls have to be lowered before Sec. 3104.15.5 is enforceable.
Q & A

Q1 - 0315  

**Code section:** 3104.15.5  
**Cooking Tents**  
**Subject:** tents with sidewalls or drops

**Q:** How is the OSFM Staff going to deal with a tent used for cooking with sidewalls or drops and the sidewalls are rolled up? If the sidewalls are lowered, the requirements of Sec. 3104.15.5 change immediately.

**A:** The Inspection Division, OSFM, doesn’t know when and if the sidewalls will be lowered. The Inspector assesses the situation and applies the code. If the situation changes, another assessment of the conditions will occur and the code will be applied to those conditions. The renters/users of the tent must be aware that the requirements change immediately when the sidewalls are lowered. Education is the key.
Q2 - 0315  **Code section:** 3104.7  Open or exposed flame

**Subject:** moving a charcoal grill 3 feet out from under a “Scope” Tent

Q: Why can’t open or exposed flame equipment be placed 3 feet from the side of a “Scope” tent? (This distance is just an example. The point is, the open flame equipment is not 10 feet away.)

A: The prescriptive requirements of this code section prohibit open or exposed flame equipment from ever being under a tent or located within 10 feet of a tent. The exception, which allows open or exposed flame equipment to be under a small tent was written specifically so people could have open flame under a tent, a small one. The code was written with this in mind. The purpose of the exception was never to allow open or exposed flame equipment to be placed 3 feet from the side of a “Scope” tent.
COOKING AND HEATING EQUIPMENT SHALL NOT BE LOCATED WITHIN 10 FEET OF EXITS OR COMBUSTIBLE MATERIALS.

- THE 3 CODE SECTIONS AMENDED IN THE SCOPE ARE 3104.7, 3104.15.5 AND 3104.15.6
- THIS SPECIFIC SECTION, 3104.15.3 IS NOT ONE OF THOSE LISTED IN THE SCOPE
- THEREFORE, NOTHING IN THIS SECTION IS APPLICABLE TO THIS SCENARIO AND THE CHARCOAL GRILLS

THE GRILLS DO NOT HAVE TO BE 10 FEET FROM THE EXITS
Chapter 31, 2014 Ed.
Indiana Fire Code

Tents And Other Membrane Structures

Presented by the State Fire Marshal’s Office

Division of Fire and Building Safety