



## **CITY OF MARGATE**

### **TEMPORARY USE PERMIT (TUP) REVIEW #2**

Tuesday, October 5, 2021

<b>PROJECT NAME:</b>	Broward County Fair		
<b>PROJECT NUMBER:</b>	N/A		
<b>PROJECT LOCATION:</b>	1000 North State Road 7		
<b>APPLICANT/AGENT:</b>	Joshua D. Rydell, Agent for Broward County Fair, Inc.		
<b>REVIEW/APPLICATION</b>	Temporary Use Permit (TUP)		
<b>DISCIPLINE</b>	<b>REVIEWER</b>	<b>EMAIL</b>	<b>TELEPHONE</b>
DRC Chairman	Elizabeth Taschereau – Director	<a href="mailto:etaschereau@margatefl.com">etaschereau@margatefl.com</a>	(954) 884-3686
Planning	Andrew Pinney – Senior Planner	<a href="mailto:apinney@margatefl.com">apinney@margatefl.com</a>	(954) 884-3684
Planning	Alexia Howald – Associate Planner	<a href="mailto:ahowald@margatefl.com">ahowald@margatefl.com</a>	(954) 884-3685
Building	Richard Nixon – Building Official	<a href="mailto:rnixon@margatefl.com">rnixon@margatefl.com</a>	(954) 970-3004
Engineering	Curt Keyser – Director	<a href="mailto:ckeyser@margatefl.com">ckeyser@margatefl.com</a>	(954) 884-3631
Engineering	Randy L. Daniel – Assistant Director	<a href="mailto:rdaniel@margatefl.com">rdaniel@margatefl.com</a>	(954) 884-3633
Fire	David Scholl – Fire Department	<a href="mailto:dscholl@margatefl.com">dscholl@margatefl.com</a>	(954) 971-7010
Public Works	Mark Collins – Director	<a href="mailto:mcollins@margatefl.com">mcollins@margatefl.com</a>	(954) 972-8126
Public Works	Gio Batista – Assistant Director	<a href="mailto:gbatista@margatefl.com">gbatista@margatefl.com</a>	(954) 972-8123
CRA	Cale Curtis – Executive Director	<a href="mailto:ccurtis@margatefl.com">ccurtis@margatefl.com</a>	(954) 935-5300
Police	Cpt. Joseph Galaska – Police Department	<a href="mailto:jgalaska@margatefl.com">jgalaska@margatefl.com</a>	(954) 935-5429
Police	Sergeant Paul Frankenhauser – Traffic	<a href="mailto:pfranken@margatefl.com">pfranken@margatefl.com</a>	(954) 972-7111

**Any questions regarding the TUP comments, please contact the appropriate department.**

**Applicant is required to provide a response to EACH TUP comment and to revise plans accordingly (*acknowledgements are not corrections*).**

**ALL corrections must be provided in ONE submittal package at the time of the submittal**

#### **Event Processing Timeline:**

- **August 24, 2021:** CRA Authorized use of CRA properties for Broward County Fair
- **September 13, 2021:** TUP Application Received
- **September 14, 2021:** Distributed Application to TUP Review Group for review
- **September 20, 2021:** Staff Comments Due; Staff Comments sent to Applicant
- **September 27, 2021:** TUP Resubmittal Received; Distributed to Staff for review
- **October 4, 2021:** Staff Comments Due;
- **October 5, 2021:** Staff Comments sent to Applicant
- **October 11, 2021:** TUP Resubmittal #2 Due by Applicant
- **October 13, 2021:** Agenda Upload Due for City Commission Meeting
- **October 20, 2021:** City Commission Meeting

**TUP comments follow.**

## DEPARTMENTAL COMMENTS

### BUILDING

1. Permits are required for Structural. Provide engineered anchoring details for all tents greater than 10x10. Also show the proposed location and sizes of all tents on the site plan.

*The 4H tent will be the only tent exceeding 10x10. Please see attached site plan for location of the subject tent. We will seek the appropriate permit for the 4H tent.*

#### 1.1 Engineered plans and permit applications for the 4H tent and any tent greater than 10x10 are still required.

The contracted vendor responsible for compliance is Sunshine Tents and Events Rentals, License Number 18TS19886X, contact Dev Ramgoolam (954) 374 0169. They are in the process of applying for the permit and it is believed will be obtained well before the event date.

2. Permits required for all generators and temporary power. Show location of equipment, wiring and protection of cabling.

*See attached. All wirings shall be in compliance with state and local regulations and be available for city and state inspection and approval prior to the fair opening to the public.*

#### 2.1 Permits and plans from a licensed electrical contractor for the generators and temporary power are required. Indicating the location on the site plan is insufficient.

The contracted vendor responsible for compliance is Brown Electrical Solutions, electrical contractor number 13007775. Permit has been applied for under permit number 21-00003521, see attached.

3. Show quantity and location of portable restrooms and hand wash stations.

*See site plan attached. There will be a total of 40 port johns between the two locations. Wash stations are located with the port johns in conformity with the attached site plan*

#### 3.1 The hand drawn site plan does not clearly show the amount of restroom facilities. Does one reference indicate 20 restrooms and handwashing stations?

*Yes. There are a total of 50 toilets (40 standard and 10 handicapped accessible) that will be divided into the two sections, 25 in each. There are a total of 16 total wash stations, each station can support two individuals simultaneously for a total of 32 wash bays, there will be five wash stations near each of the restroom areas and the additional six wash stations will be dispersed throughout the midway.*

4. Show location and number of handicap accessible parking spaces with accessible an access path to event area.

*See attached parking site plan. There will be 20 handicap parking spaces on the north side and 20 handicap parking spaces on the south side of Margate Boulevard centered at the delineated crosswalks.*

#### 4.1 Exhibit "A" is not legible. Accessible parking and routes. Original hard copy to be produced.

**Advisory Notes:**

5. Permits are submitted online through projectdox. The portal is available on the City Website:  
<https://www.margatefl.com/788/Margate-Building-ePermitting-ProjectDox>
6. Any questions regarding permitting, please contact the Building Department at 954-970-3004 or  
[building@margatefl.com](mailto:building@margatefl.com)
7. Please note, inspections will be required prior to the commencement of the event.
8. Sufficient time (a minimum of 10 days) prior to the expected start day of the event all permits, plans need to be submitted through our e-permitting portal.



## FIRE

1. Food trucks with propane/natural gas will have a drop test done by a license gas contractor and report will be onsite or forwarded to me before they operate.

*All food vendors that qualify will submit to inspection daily if required.*

2. Food trucks will comply with Food Truck check list on file with the city.

*Yes.*

3. EMS detail will be at the expense of the vendor or applicant.

*Yes.*

4. Crowd manager will be required when capacity reaches over 250. Fire department will provide an inspector. Expense will be paid by the vendor or applicant.

*Yes.*

5. All tents fabrics shall meet the flame spread rating of NFPA 701. Flame spread certificate shall be provided for each tent.

*Yes.*

6. All tents will comply with NFPA 1.25.1

*Yes.*

7. Provide dimensions on site plan.

*See attached site plan.*

8. Show site plan on location with parking.

*See attached parking site plan.*

9. What is the occupant capacity or the maximum amount of people that will be allowed in the fair at one time?

6,000

## PUBLIC WORKS

1. No comments.

## POLICE

1. As of today, I have not received any information regarding their procurement of security from the Police Department, intersection crossing, nor parking attendants.

*As of this response we have now confirmed with our in house security team, Lieutenant Druzvik that we are committed to complying with any and all suggestions made by the Margate PD. Mr. Haas with STARR security has been contracted to handle street crossing and cross walks. Angela Zeigler from A to Z parking has provided the detailed parking site plan attached. Our head of sec will meet with PD ahead of event to insure we comply with everything.*

2. I have sent a few emails to Bob Anz as directed, I supplied him with information on who we contract with for crossing and I supplied him with Lt. Druzvik's contact information as the lead for the procurement of police presence for the event.



*As of this response we have now confirmed with our in house security team, Lieutenant Druzvik that we are committed to complying with any and all suggestions made by the Margate PD. Mr. Haas with STARR security has been contracted to handle street crossing and cross walks. Angela Zeigler from A to Z parking has provided the detailed parking site plan attached.*

2.1 According to DePrimo's email response, they have hired/will hire a company to handle the parking and crossings, etc. I suggest they provide maps for each individual parking area to illustrate how they intend to park vehicles and traffic flow. Doing so will provide a better perspective that is more legible. Adding details concerning the manner with which the vehicles will be parked by event staff will help. In other words, are they going to use staff to direct attendees to park in specific areas to load the parking area in an orderly fashion or simply allow attendees to park at random?

Will they have the parking area lined (painted) to provide some basic format or just eyeball the parking? I suggest they line the fields and repeat as necessary throughout the week during down times.

Pedestrian crossing should occur only at the appropriate intersections with existing crosswalks.

There have been 25 parking attendants retained to handle all the ingress, egress, and crossing.

## ENGINEERING

1. The City has no electrical or electricity. Applicant will need to coordinate with FPL to arrange for temporary electrical service.

*Yes.*

1.1 Comment addressed.

2. Applicant will need to provide more details regarding their water needs:

a. How many Sources?

*2*

b. What locations for the sources?

*South end hydrant and north end hydrant*

c. Can this be done through hydrant meters?

*Yes.*

*We intend on getting hydrant fitting for our water from the water department and pay any resulting charges as we have done in the past.*

2.1 Comments 2. a-c addressed.

3. If City is able to provide water service, said service will end at the temporary meter. Applicant will need to plumb the piping from the meter(s) to his various fixtures.

*Yes.*

3.1 Comment addressed.

4. See Marked up Exhibit A in white boxes.

A-Z Parking Enforcement Solutions, Inc. has been retained to provide all parking services at the event. They have 25 attendants that will be on hand to manage all ingress, egress, parking, and crossing at the fair.

## DEVELOPMENT SERVICES

1. Carnivals, fairs, and circuses can only be approved by the City Commission per Section 3.24(B)(2) of the Margate Zoning Code ("MZC"). The requested set-up date of 11/8/21 leaves 11/3/21 as the latest City Commission meeting available to obtain event approval and still maintain the requested schedule.

*It is our intention to seek an exemption of this and request approval for an enlargement of time. We would request to be put on the commission's agenda at the next available opportunity.*

### 1.1 Requests from Comments 1 – 5 will be noted at the City Commission meeting.

2. TUP's (other than seasonal sales, walkways sales, and those related to real estate development projects) are limited to a maximum of 21 consecutive days consisting of up to 3 days for set up prior to commencement of the event, up to 15 days to hold the event, and up to 3 days for tear down and clean up, per Section 3.24(C)(4) of MZC.

*It is our intention to seek an exemption of this and request approval for an enlargement of time. We would request to be put on the commission's agenda at the next available opportunity.*

3. All events approved by TUP shall close by 10:00 p.m., unless approved for a later time by the City Commission, per Section 3.24(C)(6) of MZC.

*It is our intention to seek an exemption of this and request approval for an enlargement of time. We would request to be put on the commission's agenda at the next available opportunity.*

4. Any applicant applying for a TUP requiring City Commission approval per Section 3.24(B)(2) of MZC shall submit an application with the Development Services Department at least 90 calendar days prior to such event, per Section 3.24(F)(4) of MZC.

*It is our intention to seek an exemption of this and request approval for an enlargement of time. We would request to be put on the commission's agenda at the next available opportunity.*

5. Please clarify anticipated attendance of 40,000. Is this total attendance throughout the course of the event? Is 40,000 anticipated to be peak attendance at any given time during the event?

*This number represents an estimate of the total expected attendance throughout the event.*

### 5.1 What is the anticipated peak attendance (max attendees at any given time)?

5000

6. Provide a detailed site plan for the event, per Section 3.24(F)(4)(c) of MZC. Show event layout on properties to be utilized. Show event set-up, cooking areas, tents, fence/gate location(s) and detail, vendors, seating areas, shows, parking areas, restroom facilities, garbage collection, and where any other activities are to take place. Include a legend for all symbols used on site.

*Please see attached event site plan.*

- 6.1 A plan was submitted indicating two gate locations but no detail of gates was provided (height, material, type, movement, etc). The applicant responded to comment 9, that a 35 square foot banner will be placed at each entrance and on the middle of the fence.

- a. Location and detail (height, material, etc.) of fence was not provided.

Chain link fence 6 foot High 10 feet wide sections linked together surrounding the event.

- b. Site plan did not include locations of 10x10 tents for vendors.

Depending on vendor capacity the tents will be situated by the north gate.

- c. Site plan does not provide for garbage collection (can and dumpster locations, etc).

Garbage will be collected by waste management.

- d. Site plan legend indicates parking will be on Parcels B, C, D, E, F, G, H, I, J, K, L, M, N, and O; however, the executed CRA TUA only allows for use of Parcels A, B, C, D, G, and H.

Exact locations to be determined. Our intention is to use only CRA property.



7. Provide a detailed parking plan, per Section 3.24(F)(2) and (5) of MZC. Quantify amount of parking, locations, layouts on properties to be utilized, traffic circulation, traffic control devices/signage, pay stations, vehicle queueing areas, lighting, garbage cans, restrooms, staff locations, entrances/exits, and safe pedestrian access/routes to and from the event. Revised site plan submitted 9/15/21 indicates using Walmart lot for parking; provide property owner permission.

*Please see attached parking site plan. Upon update we are no longer seeking use of the Wal-Mart parking lot, if we do we will get prior approval from Wal-Mart.*

#### 7.1 Previous comments not addressed:

- a. Did not indicate the total number of parking spaces provided.

The exact number of spaces is unknown we intent on maximizing the number of spaces pursuant to our parking contract.

- b. No lighting, garbage cans, restrooms, traffic control signage/devices, staff locations provided on parking plan.

We have reached out to A-Z Parking Solutions and will provide their response once received.

- c. The parking plan included CRA owned properties (Parcels E, F, I, J, K, L, M, N, and O) that were not approved to be utilized for the event, as well as a parcel owned by Prince of Peace Lutheran Church of Margate. Revise parking plan or provide parking agreements from the property owners.

We plan on utilizing CRA property only that has been previously approved.

- d. Understanding that parking will be handled by A to Z Parking (vendor), please clarify how vehicle traffic circulation be coordinated. Will there be personnel directing traffic at each parcel? Signs? Traffic cones? Paid/assigned parking? Explain in a letter how parking and vehicle circulation will be coordinated. Provide detail in parking plan.

We have reached out to A-Z Parking Solutions and will provide their response once received.

- e. Proposed parking plan layouts conflict with existing conditions and proposed circulation routes.

We have reached out to A-Z Parking Solutions and will provide their response once received.

- f. Provide legend for cross walk on site plan.

We have reached out to A-Z Parking Solutions and will provide their response once received.

- g. Table P from Section 33.2 MZC (attached) provides minimum required dimensions of parking spaces and drive aisle (varies by angle of spaces). Either adopt Table P minimums into parking plan, or provide all dimensions.

We have reached out to A-Z Parking Solutions and will provide their response once received.

8. Provide list of food vendors and applicable food vendor or catering licenses from the Florida Department of Business and Professional Regulations, per Section 3.24(F)(5) of MZC.

*At this time not all food vendors are confirmed. All Food vendors will be inspected and approved by the State prior to the fair opening to the public.*

#### 8.1 Deficiency will be noted at City Commission meeting.

9. Provide event advertising signage details. Code allows 1 banner (up to 24 sqft) and 3 feather banners (up to 35 sqft each) per street frontage, to be installed on-site, per Section 39.7(B)(2)(f) of MZC.

*It is our intention to have one 24 square foot and three 35*

*square foot signs. One will be at each entrance and on the middle of the fence*

9.1 Provide detail (dimensions, overall height, material, method of posting, etc) of the signs and provide locations on the site plan, including setbacks.

10. Using or operating any mechanical device or loudspeaker in a fixed or movable position exterior to any building, or mounted upon any mechanical device or loudspeaker in a fixed or movable position exterior to any building, or mounted upon any motor vehicle such that the sound therefrom is plainly audible at or beyond the property boundary of the source, or on a public way, is prohibited per Section 33-79 of the Code of the City of Margate.

*We intend on complying with any and all noise ordinances or we would seek an exemption from the commission.*

10.1 Request will be noted at City Commission meeting.



11. When designing event layout, please be cognizant of the adjacent residential properties, specifically when selecting and locating light fixtures, speakers, dumpsters, and any other equipment or activities which may be incompatible with residential uses. The temporary use must be compatible with the surrounding land uses, per Section 3.24(F)(1) of MZC.

*Yes.*

12. Parcel B does not show the complete parking circulation. Show the intention of how the parking circulation will be utilized. See Marked up Exhibit A in yellow boxes.

We have reached out to A-Z Parking Solutions and will provide their response once received.

13. Parcel D does not show the complete parking circulation. Provide complete circulation route.

We have reached out to A-Z Parking Solutions and will provide their response once received.

14. Between Parcel C and D, the parking plan illustrates a deep line to separate traffic circulation. Will there be cones and caution tape used? How will this separation maintain during the event?

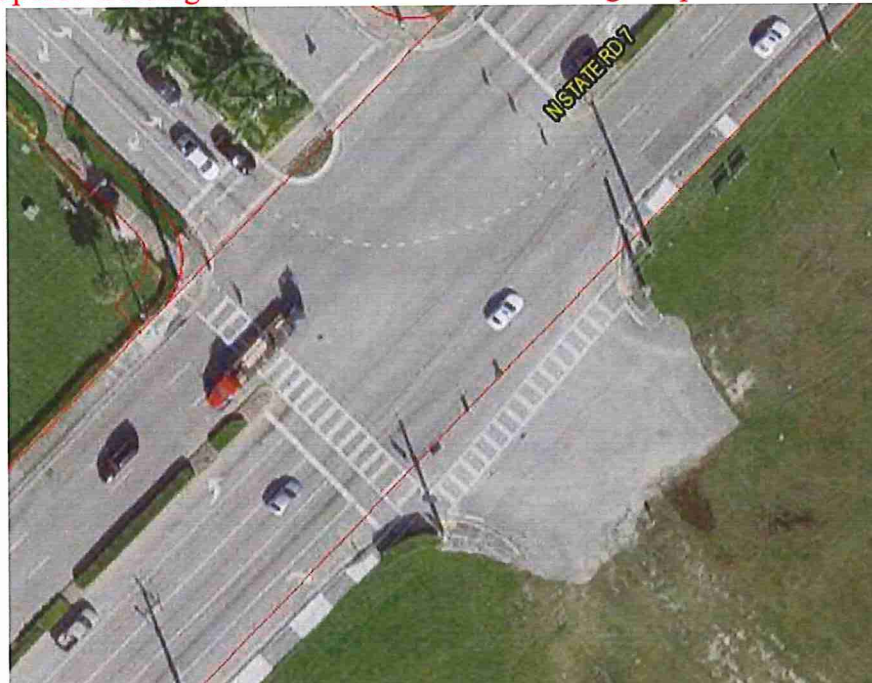
We have reached out to A-Z Parking Solutions and will provide their response once received.

15. Complete the proposed parking circulation on Parcel D by the empty "triangle space" and surrounding areas.

16. The proposed location of the enter/exit to parcel D does not match existing location of the egress/ingress of the property. Provide a plan that is designed consistent with the existing site conditions.

We have reached out to A-Z Parking Solutions and will provide their response once received.

The existing cross walk to cross state road 7 from Margate Boulevard is on the south end. Provide detail of the proposed crosswalk or revise plan to show the proposed crossing to be consistent with the existing safe pedestrian cross walk as



shown below: We have reached out to A-Z Parking Solutions and will provide their response once received.



17.

*1. Existing Crossing Location*

If the only established and signalize pedestrian crossing of State Road 7 is at the intersection of Margate Blvd, please explain why the south and north gates are as far away from the crossing as possible?

We have reached out to A-Z Parking Solutions and will provide their response once received.

18. Provide additional handwashing stations closer to the food vendors. OK

19. The sponsor of the event, Broward County Fair Inc., is required to provide a certificate of liability insurance covering the City of Margate, Community Redevelopment Agency (CRA), and Advanced Asset Management as Additional Insured for the use of the approved properties during the approved dates as prescribed in the application. (Per Rita Rodi, CRA)-

Previously provided and will be provided again.

20. Staff recommends applicant and hired vendors visit the properties when designing the site plan and parking plan. Plans provided indicate unfamiliarity with the properties.

OK

21. Parcel F, appears the vehicle circulation going southwest out to parcel M and N however, existing landscaping on both sites would prohibit this proposed circulation route. Property owner did not provide permission to utilize F, M, N parcels for the event.

We do not intent on utilizing any non-CRA property. Ok.

22. Parcel J, the proposed parking spaces are not consistent with existing conditions; landscape isle, trees, curbing etc. Property owner did not provide permission to utilize J parcels for the event.

We do not intent on utilizing any non-CRA property. Ok.



Mediacom

jverona@mchsi.com

Permit 21-00003521

From : Brown Electrical Solutions (Office)  
<info@brownelectricalsolutions.com>

Thu, Oct 07, 2021 06:41 AM

1 attachment

Subject : Permit 21-00003521

To : jverona@mchsi.com

Good Morning Mr. Verona,

This is the response from the permit that I submitted to Margate:

**NEC 110.3.B Provide listed specs of generators, drawing of grounding and what type of cords will be connected to the generator. how will the cords be protected?**

Please advise.

Nicki Winn - Office Assistant  
Brown Electrical Solutions, LLC  
EC #13007775

1421 W 13<sup>th</sup> Street, Suite #104  
Riviera Beach, FL 33404



**BROWN ELECTRICAL**  
SOLUTIONS LLC

561-557-2011

COMMERCIAL RESIDENTIAL SERVICE



see

see





Mr. Verona:

October 9, 2021

In response to your letter dated October 7 from Brown Electrical Solutions, hoping the enclosed information will suffice.

A copy of our midway layout is enclosed marking generator locations. Each generator is activated by its own main breaker varying in sizes from 600amp to 1,500amp. Each generator has a distribution panel that is activated by this main breaker. The main when activated feeds a variety of sub breakers ranging from 400amp, 200amp, 100amp, 60amp, 30amp and 20amp at the distribution panel.

The larger sub feeds are connected to a distribution junction box fed by our larger cables. There could be three or four of these off of each generator. These junction boxes have 200amp, 100amp, 60amp and 30amp plugs or cams.

The wires going to each power source are covered with matting, in some cases are buried when feasible.

Each distribution area being a generator or smaller panels are fenced to prevent customer access.

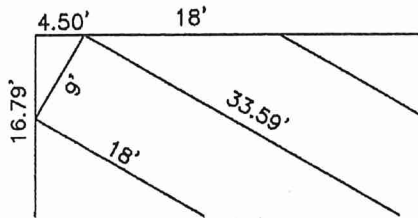
Each generator is grounded by 2, 8 foot grounds looped together. That ground is continuous throughout all of the electrical connections from that generator.

Electrically all amusement rides are at least a 2 part starting procedure and are equipped with an emergency stop.

As stated earlier all of our electrical panels are not patron accessible.

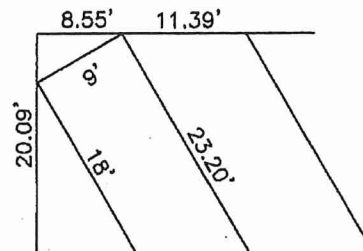
Our wire sizes range from 4 ough, 2 ough, 4 wire #4, 4 wire #6, 4 wire #12, and 3 wire #12 and are serviced by the breaker systems in place.

**TABLE P**  
**OFF STREET PARKING STANDARDS**



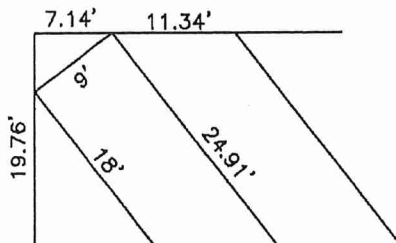
AISLE: ONE WAY - 12'  
TWO WAY - 22'

**30° PARKING**



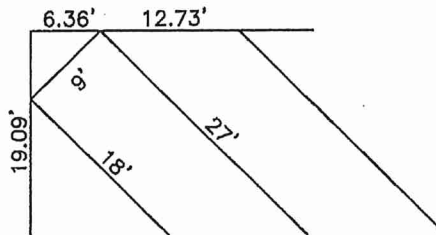
AISLE: ONE WAY - 17'  
TWO WAY - 22'

**60° PARKING**



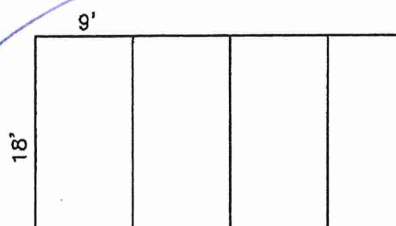
AISLE: ONE WAY - 15'  
TWO WAY - 22'

**52.5° PARKING**



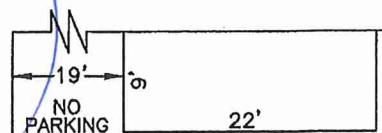
AISLE: ONE WAY - 13'  
TWO WAY - 22'

**45° PARKING**



AISLE: ONE WAY - 22'  
TWO WAY - 22'

**90° PARKING**



AISLE: ONE WAY - 12'  
TWO WAY - 22'

**PARALLEL PARKING**



# BROWARD COUNTY UNIFORM BUILDING PERMIT APPLICATION

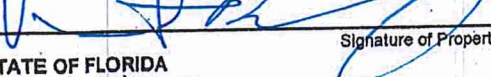
Select One Trade: ☐ Building ☒ Electrical ☐ Plumbing ☐ Mechanical ☐ Other ☐ TEMPORARY POWER  
 Application Number: \_\_\_\_\_ Application Date: \_\_\_\_\_

1	Job Address: 1000 N State Road 7	Unit:	City: Margate
	Tax Folio No.: 484125030010	Flood Zn: BFE:	Floor Area: Job Value:
	Building Use:	Construction Type:	Occupancy Group:
	Present Use: VACANT LAND	Proposed Used: COUNTY FAIR	
	Description of Work:		
	<input type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Repair <input type="checkbox"/> Alteration <input type="checkbox"/> Demolition <input type="checkbox"/> Revision <input checked="" type="checkbox"/> Other: TEMPORARY POWER		
	Legal Description: MARGATE 3RD ADD 44-48 B PARCEL A <span style="float: right;"><input type="checkbox"/> Attachment</span>		
2	Property Owner: Margate Comm. Dev. Agency Phone: 954-374-0169 Email: _____		
	Owner's Address: _____ City: _____ State: _____ Zip: _____		
3	Contracting Co.: Brown Electrical Solutions, LLC Phone: 561-557-2011 Email: info@brownellectricalsolutions.com		
	Company Address: 1421 W 13th Street, suite 104 City: Riviera Beach State: FL Zip: 33404		
	Qualifier's Name: VINCENT BROWN Owner-Builder: _____ License Number: EC 13007775		
4	Architect/Engineer's Name: _____ Phone: _____ Email: _____		
	Architect/Engineer's Address: _____ City: _____ State: _____ Zip: _____		
	Bonding Company: _____ City: _____ State: _____ Zip: _____		
	Bonding Company Address: _____ City: _____ State: _____ Zip: _____		
	Fee Simple Titleholder's name (if other than owner): _____ City: _____ State: _____ Zip: _____		
	Fee Simple Titleholder's Address (if other than owner): _____ City: _____ State: _____ Zip: _____		
	Mortgage Lender's Name: _____ City: _____ State: _____ Zip: _____		
	Mortgage Lender's Address: _____ City: _____ State: _____ Zip: _____		


Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for ELECTRICAL WORK, PLUMBING, SIGNS, WELLS, POOLS, FURNACES, BOILERS, HEATERS, TANKS, and AIR CONDITIONERS, etc.

**OWNER'S AFFIDAVIT:** I certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.

**WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.**


X   
 Signature of Property Owner or Agent  
 STATE OF FLORIDA  
 COUNTY OF BROWARD

Sworn to (or affirmed) and subscribed before me this 4 day of October, 2021 by Vincent Brown  
 (Type / Print Property Owner or Agent Name)

 Montanique R. Winn  
 Notary Public  
 State of Florida  
 Comm# HH061849  
 Expires 11/9/2024  
 Personally Known X or Produced Identification X  
 Type of Identification Produced B650-872-80-415-0

X   
 Signature of Qualifier  
 STATE OF FLORIDA  
 COUNTY OF BROWARD

Sworn to (or affirmed) and subscribed before me this 4 day of October, 2021 by Vincent Brown  
 (Type / Print Qualifier's Name)

 Montanique R. Winn  
 Notary Public  
 State of Florida  
 Comm# HH061849  
 Expires 11/9/2024  
 Personally Known X or Produced Identification X  
 Type of Identification Produced B650-872-80-415-0

APPROVED BY: \_\_\_\_\_ Permit Officer Issue Date: \_\_\_\_\_ Code in Effect: \_\_\_\_\_

A jurisdiction may use a supplemental page requesting additional information and citing other conditions, please inquire.  
 Note: If any development work as described in FS 380.04 Sec. 2 a-g is to be performed, a development permit must be obtained prior to the issuance of a building permit.

\*\*\*Issuance of a building permit by the City of Margate does not guarantee that the work permitted is allowed by your homeowner's association. The homeowner and or contractor is responsible for obtaining their approval separately.\*\*\*





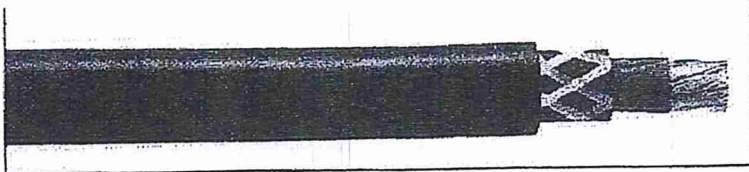
- G generator 3250 kw  
4350 kw

Vincent Brown

10/1/21

# Super Vu-Tron® Single Conductor Type W Extra Flex

90°C, 2000 Volt, UL Listed



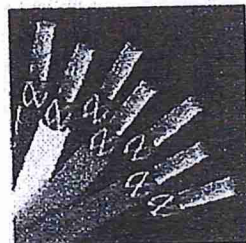
TYPE W - 2000 VOLT - UL

CATALOG NUMBER	AWG OR kcmil	NOMINAL STRAND	NOMINAL COND. O.D.		NOMINAL INS. THICKNESS		NOMINAL O.D.		APPROX. NET WT. LBS/MFT <sup>1</sup>	CURRENT AMPS <sup>2</sup>
			INCHES	mm	INCHES	mm	INCHES	mm		
80611*	8	168/30	0.165	4.19	0.060	1.52	0.485	11.81	133	80
80621*	6	259/30	0.198	5.03	0.060	1.52	0.545	13.84	205	105
80631*	4	416/30	0.233	5.92	0.060	1.52	0.585	14.86	264	140
80641	2	655/30	0.293	7.44	0.060	1.52	0.650	16.51	361	190
80651*	1	827/30	0.330	8.38	0.080	2.03	0.730	18.54	465	220
80661*	1/0	1042/30	0.369	9.37	0.080	2.03	0.750	19.05	521	260
80671*	2/0	1316/30	0.412	10.46	0.080	2.03	0.825	20.96	644	300
80681*	3/0	1660/30	0.490	12.45	0.080	2.03	0.910	23.11	755	350
80691	4/0	2062/30	0.530	13.46	0.080	2.03	0.960	24.38	933	405
80701*	250 kcmil	2496/30	0.606	15.39	0.105	2.67	1.020	25.91	1150	455

<sup>1</sup> Ampacities based on 90°C conductor and 50°C ambient temperature, based on Table 310-17 and Table 400.5(A)(2) in the National Electrical Code for single conductor cables.

\* Non-stock item; minimum quantity purchase required.

<sup>2</sup> Actual shipping weight may vary.



COLOR CODE CHART

COLOR	COLOR CODE
Black	01
Gray	10
Red	03
Orange	04
Yellow	05
Green	06
Blue	17

## ORDERING INFORMATION

Three easy steps to ordering your Super Vu-Tron Type W Extra Flex Cable:

Catalog Number	Put-Up Code	Color Code
Choose Catalog Number from Catalog Table above	Choose Put-Up Code from Packaging Information (99 for cut-to-order - please specify length needed) (41 for 1000 ft reel put-up size)	Choose Color Code from the Color Code Chart

Examples:

80691.41.01	Type W Extra Flex, 4/0 size, 1,000 ft reel put-up, black
80691.99.17	Type W Extra Flex, 4/0 size, long-length reel put-up, blue

Make It Yours: Custom print legends available for recurring stock and special orders - ask for details

## Product Construction:

## Conductor:

- 8 AWG through 250 kcmil fully annealed stranded bare copper per ASTM B172

## Insulation:

- Premium-grade 90°C EPDM

## Jacket:

- Super Vu-Tron® 90°C, black (standard)
- Other Available Colors:
  - Gray, red, orange, yellow, green, blue
  - See color code chart
- Temperature range: -40°C to +90°C
- An open polyester braid reinforcement is applied between the insulation and jacket for mechanical strength

## Jacket Marking:

- CAROL SUPER VU-TRON® TYPE W PORTABLE POWER CABLE (SIZE) 2000 V 90°C DRY AND WATER RESISTANT 75°C SUN RES (UL) P-7K-123049-MSHA—CSA TYPE W (-40°C) FTS (TRU-MARK SEQUENTIAL FOOTAGE)
- Custom print available by special order with minimum quantity purchase

## Applications:

- Portable power systems
- Entertainment industry activities such as theater, television, nightclubs, motion pictures, mobile communication vans, spotlights and sound systems
- Other similar applications that would require temporary power

## Features:

- Water-resistant
- Sunlight-resistant
- Designed to withstand severe environmental conditions
- Flexible and easier to work with in cold temperatures
- Withstands exposure to oil, acids, alkalis, heat, flame, moisture and chemicals
- No "memory" effect when coiling and uncoiling for use
- Meets or exceeds flame test requirements of MSHA and UL
- TRU-Mark® sequential footage marking

## Industry Approvals:

- UL Listed
- MSHA Approved
- RoHS Compliant
- CSA Certified

## Packaging:

- Lengths cut to order (99 put-up code)
- 1000' reel (41 put-up code)

CAROL BRAND



General Cable



# Super Vu-Tron® Multi-Conductor Type SOOW

## 90°C, 600 Volt, UL/CSA Portable Cord

### Product Construction:

#### Conductors:

- 14 through 10 AWG fully annealed stranded bare copper

#### Insulation:

- Premium-grade, color-coded 90°C EPDM
- Color code: See chart below

#### Jacket:

- Super Vu-Tron® 90°C, black
- Temperature range: -40°C to +90°C

#### Jacket Marking:

- CAROL SUPER VU-TRON® (SIZE) (mm²) 90°C
- (UL) WATER RESISTANT SOOW CSA (-40°C)
- FT2 P-7K-123033 MSHA 600 VOLT ROHS
- MADE IN USA

### Applications:

- Control circuits
- Tools
- Heavy industrial, processing and construction equipment

### Features:

- Extra-flexible stranding
- Abrasion-resistant
- Resists oils and solvents
- Flame-resistant
- Ozone-resistant
- 90°C rated conductors and jacket
- Water-resistant\*
- UL Listed and CSA Certified for indoor and outdoor use
- Ozone-, sunlight (UV)- and weather-resistant

### Industry Approvals:

- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

### Packaging:

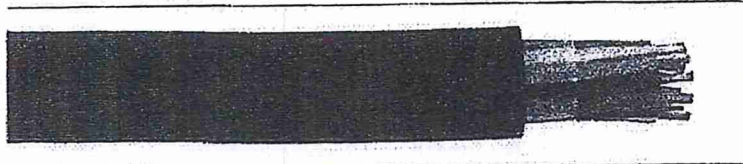
- 5- through 8-conductor available on 250' (76.2 m), 500' (152.4 m), and 1000' (304.8 m) reels
- 9+ cond. available on long-length reels
- Other put-ups available on special order

\* Suitable for immersion in water if properly sealed and terminated.

### COLOR CODE CHART

NO. OF COND.	COLOR	TRACER	NO. OF COND.	COLOR	TRACER
1	Black	—	12	Black	White
2	White	—	13	Red	White
3	Red	—	14	Green	White
4	Green	—	15	Blue	White
5	Orange	—	16	Black	Red
6	Blue	—	17	White	Red
7	White	Black	18	Orange	Red
8	Red	Black	19	Blue	Red
9	Green	Black	20	Red	Green
10	Orange	Black	21	Orange	Green
11	Blue	Black			

Note: Colors repeat after 21 conductors. Refer to page 21 for color diagram.



TYPE SOOW - 600 VOLT - UL/CSA

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WT. LBS/M'‡
				INCHES	mm	INCHES	mm		
09405	5	14	41/30	0.045	1.14	0.645	16.26	12.0	266
09406	6	14	41/30	0.045	1.14	0.710	18.03	12.0	313
09407	7	14	41/30	0.045	1.14	0.755	19.18	12.0	326
09408	8	14	41/30	0.045	1.14	0.810	20.57	10.5	366
09409*	9	14	41/30	0.045	1.14	0.860	21.84	10.5	419
09410	10	14	41/30	0.045	1.14	0.875	22.23	10.5	436
09412	12	14	41/30	0.045	1.14	0.900	22.86	7.5	516
09414	14	14	41/30	0.045	1.14	1.000	25.40	7.5	697
09416	16	14	41/30	0.045	1.14	1.030	26.16	7.5	658
09418*	18	14	41/30	0.045	1.14	1.100	27.94	7.5	720
09420	20	14	41/30	0.045	1.14	1.155	29.34	7.5	799
09424	24	14	41/30	0.045	1.14	1.260	32.00	6.7	998
09428*	28	14	41/30	0.045	1.14	1.330	33.78	6.7	1080
09430*	30	14	41/30	0.045	1.14	1.335	33.97	6.0	1146
09205	5	12	65/30	0.045	1.14	0.715	18.18	16.0	326
09206	6	12	65/30	0.045	1.14	0.740	18.80	16.0	362
09207	7	12	65/30	0.045	1.14	0.780	20.07	16.0	415
09208	8	12	65/30	0.045	1.14	0.825	20.96	14.0	464
09209	9	12	65/30	0.045	1.14	0.900	22.86	14.0	510
09210	10	12	65/30	0.045	1.14	0.950	24.13	14.0	602
09212	12	12	65/30	0.045	1.14	1.010	25.65	10.0	662
09214	14	12	65/30	0.045	1.14	1.020	25.91	10.0	724
09216	16	12	65/30	0.045	1.14	1.135	28.83	10.0	869
09218*	18	12	65/30	0.045	1.14	1.175	29.85	10.0	912
09220	20	12	65/30	0.045	1.14	1.175	29.84	10.0	977
09224	24	12	65/30	0.045	1.14	1.360	34.54	9.0	1236
09226	26	12	65/30	0.045	1.14	1.380	35.05	9.0	1309
09227*	27	12	65/30	0.045	1.14	1.390	35.30	9.0	1335
09228*	28	12	65/30	0.045	1.14	1.455	36.95	9.0	1375
09230	30	12	65/30	0.045	1.14	1.455	36.98	9.0	1512
09005	5	10	104/30	0.045	1.14	0.770	19.56	20.0	423
09006	6	10	104/30	0.045	1.14	0.875	22.23	20.0	508
09007	7	10	104/30	0.045	1.14	0.900	22.86	20.0	549
09008*	8	10	104/30	0.045	1.14	0.935	23.75	17.5	625
09010	10	10	104/30	0.045	1.14	1.020	25.91	17.5	755
09012	12	10	104/30	0.045	1.14	1.070	27.18	12.5	867
09016*	16	10	104/30	0.045	1.14	1.230	31.24	12.5	1142
09020*	20	10	104/30	0.045	1.14	1.325	33.66	12.5	1445

† Values shown are for current-carrying conductors. A grounding conductor, or one which carries only the unbalance current from other conductors, is NOT counted in determining current carrying capacity. Ampacities based on NEC Table 400.5(A)(1).

\* Non-stock item; minimum quantity purchase required.

‡ Actual shipping weight may vary.

**CAROL BRAND**



Canadian Standard Association



**General Cable**



Rubber Cord

Cord & Cordset

# **Carolprene® Jacketed Type SOOW** 90°C, 600 Volt, UL/CSA Portable Cord



## **Product Construction:**

### **Conductors:**

- 18 through 2 AWG fully annealed stranded bare copper

### **Insulation:**

- Premium-grade, color-coded 90°C EPDM
- Color code: See chart below

### **Jacket:**

- Carolprene®, black
- Temperature range: -40°C to +90°C

### **Jacket Marking:**

- CAROL (SIZE) (mm²) 90°C (UL) WATER RESISTANT SOOW CSA (-40°C) FT2 P-7K-123033 MSHA 600 VOLT ROHS MADE IN USA (TRU-MARK SEQUENTIAL FOOTAGE)

### **Applications:**

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery

### **Features:**

- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Excellent abrasion resistance
- Water-resistant\*
- UL Listed and CSA Certified for indoor and outdoor use
- Ozone-, sunlight (UV)- and weather-resistant
- TRU-Mark® sequential footage marking

### **Industry Approvals:**

- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

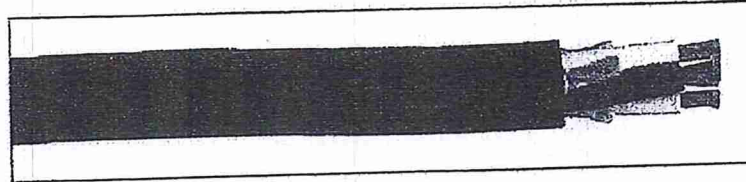
### **Packaging:**

- 250' (76.2 m), 500' (152.4 m), 1000' (304.8 m)
- Other put-ups available on special order

\* Suitable for immersion in water if properly sealed and terminated.

## **COLOR CODE CHART**

NO. OF CONDUCTORS	COLOR
2	Black, White
3	Black, White, Green
4	Black, White, Red, Green
5	Black, White, Red, Green, Orange



## **TYPE SOOW - 600 VOLT - UL/CSA**

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WT. LBS/M' (kg)	STD. CTH.
				INCHES	mm	INCHES	mm			
02763	2	18	16/30	0.030	0.76	0.345	8.76	10	55	250'
02769	3	18	16/30	0.030	0.76	0.365	9.27	10	60	250'
02770	4	18	16/30	0.030	0.76	0.390	9.91	7	94	250'
02722	2	16	26/30	0.030	0.76	0.370	9.40	13	77	250'
02765	3	16	26/30	0.030	0.76	0.390	9.91	13	94	250'
02766	4	16	26/30	0.030	0.76	0.420	10.67	10	114	250'
02723	2	14	41/30	0.045	1.14	0.510	12.95	18	154	250'
02762	3	14	41/30	0.045	1.14	0.535	13.59	18	171	250'
02768	4	14	41/30	0.045	1.14	0.575	14.61	15	209	250'
02724	2	12	65/30	0.045	1.14	0.570	14.48	25	168	250'
02725	3	12	65/30	0.045	1.14	0.595	15.11	25	223	250'
02726	4	12	65/30	0.045	1.14	0.650	16.51	20	276	250'
02767	2	10	104/30	0.045	1.14	0.620	15.75	30	230	250'
02728	3	10	104/30	0.045	1.14	0.660	16.76	30	289	250'
02727	4	10	104/30	0.045	1.14	0.715	18.16	25	351	250'
16063	3	8	133/29	0.060	1.52	0.840	21.33	40	450	250'
16064	4	8	133/29	0.060	1.52	0.945	24.00	35	580	250'
16065	5	8	133/29	0.060	1.52	1.030	26.16	28	700	250'
16073	3	6	133/27	0.060	1.52	0.980	24.89	55	637	250'
16074	4	6	133/27	0.060	1.52	1.080	27.43	45	830	250'
16075	5	6	133/27	0.060	1.52	1.200	30.48	36	1015	250'
16083	3	4	133/25	0.060	1.52	1.140	28.96	70	926	250'
16084	4	4	133/25	0.060	1.52	1.260	32.00	60	1145	250'
16085	5	4	133/25	0.060	1.52	1.365	34.67	48	1419	250'
16093	3	2	133/23	0.060	1.52	1.330	33.78	95	1367	250'
16094	4	2	133/23	0.060	1.52	1.460	37.08	80	1699	250'
16095*	5	2	133/23	0.060	1.52	1.580	40.13	64	2056	250'

Cord furnished with UL and CSA labels.

\* Non-stock item; minimum quantity purchase required.

† Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)(1).

‡ Actual shipping weight may vary.

**General Cable**



RoHS Compliant  
Exceeds REACH



**CAROL BRAND**



TABLE 400.4 Continued

Trade Name	Type Letter	Voltage	AWG or kcmil	Number of Conductors	Insulation	AWG or kcmil	Nominal Insulation Thickness		Braid on Each Conductor	Outer Covering	Use	
							mm	mils				
	SV00	300			Oil-resistant thermoset					Oil-resistant thermoset		
					Thermoplastic					Thermoplastic		
	SVT	300			Thermoplastic					Oil-resistant thermoplastic		
	SVTO	300			Oil-resistant thermoplastic							
	SVTOO	300			Thermoplastic							
Parallel tinsel cord	TPT <sup>11</sup>	300	27	2	Thermoplastic	27	0.76	30	None	Thermoplastic	Attached to an appliance	Damp locations
Jacketed tinsel cord	TST <sup>11</sup>	300	27	2	Thermoplastic	27	0.38	15	None	Thermoplastic	Attached to an appliance	Damp locations
Portable power cable	W <sup>7</sup>	2000	12-500 501-1000	1-6 1	Thermoset	12-2 1-4/0 250-500 501-1000	1.52 2.03 2.41 2.80	60 80 95 110		Oil-resistant thermoset	Portable, extra-hard usage	

## Notes:

- All types listed in Table 400.4 shall have individual conductors twisted together, except for Types HPN, SP-1, SP-2, SP-3, SPE-1, SPE-2, SPE-3, SPT-1, SPT-2, SPT-3, SPT-1W, SPT-2W, TPT, NISP-1, NISP-2, NISPT-1, NISPT-2, NISPE-1, NISPE-2, and three-conductor parallel versions of SRD, SRDE, and SRDT.
- The individual conductors of all cords, except those of heat-resistant cords, shall have a thermoset or thermoplastic insulation, except that the equipment grounding conductor, where used, shall be in accordance with 400.23(B).

- <sup>1</sup>Rubber-filled or varnished cambric tapes shall be permitted as a substitute for the inner braids.

- <sup>2</sup>Elevator traveling cables for operating control and signal circuits shall contain nonmetallic fillers as necessary to maintain concentricity. Cables shall have steel supporting members as required for suspension by 620.41. In locations subject to excessive moisture or corrosive vapors or gases, supporting members of other materials shall be permitted. Where steel supporting members are used, they shall run straight through the center of the cable assembly and shall not be cabled with the copper strands of any conductor.

- In addition to conductors used for control and signaling circuits, Types E, EO, ETP, and ETT elevator cables shall be permitted to incorporate in the construction one or more 20 AWG telephone conductor pairs, one or more coaxial cables, or one or more optical fibers. The 20 AWG conductor pairs shall be permitted to be covered with suitable shielding for telephone, audio, or higher frequency communications circuits; the coaxial cables consist of a center conductor, insulation, and a shield for use in video or other radio frequency communications circuits. The optical fiber shall be suitably covered with flame-retardant thermoplastic. The insulation of the conductors shall be rubber or thermoplastic of a thickness not less than specified for the other conductors of the particular type of cable. Metallic shields shall have their own protective covering. Where used, these components shall be permitted to be incorporated in any layer of the cable assembly but shall not run straight through the center.

- <sup>3</sup>Insulations and outer coverings that meet the requirements as flame retardant, limited smoke, and are so listed, shall be permitted to be marked for limited smoke after the Code type designation.

- <sup>4</sup>Elevator cables in sizes 20 AWG through 14 AWG are rated 300 volts, and sizes 10 AWG through 2 AWG are rated 600 volts. 12 AWG is rated 300 volts with a 0.76 mm (30 mil) insulation thickness and 600 volts with a 1.14 mm (45 mil) insulation thickness.

- <sup>5</sup>Conductor size for Types EV, EVJ, EVE, EVJE, EVT, and EVJT cables apply to nonpower-limited circuits only. Conductors of power-limited (data, signal, or communications) circuits may extend beyond the stated AWG size range. All conductors shall be insulated for the same cable voltage rating.

- <sup>6</sup>Insulation thickness for Types EV, EVJ, EVEJE, EVT, and EVJT cables of nylon construction is indicated in parentheses.

- <sup>7</sup>Types G, G-GC, S, SC, SCE, SCT, SE, SEO, SEOO, SEOW, SEOW, SO, SOO, SOW, SOOW, ST, STO, STOO, STW, STOW, STOW, PPE, and W shall be permitted for use on theater stages, in garages, and elsewhere where flexible cords are permitted by this Code.

- <sup>8</sup>The third conductor in Type HPN shall be used as an equipment grounding conductor only. The insulation of the equipment grounding conductor for Types SPE-1, SPE-2, SPE-3, SPT-1, SPT-2, SPT-3, NISP-1, NISP-2, NISPE-1, and NISPE-2 shall be permitted to be thermoset polymer.

- <sup>9</sup>Cords that comply with the requirements for outdoor cords and are so listed shall be permitted to be designated as weather and water resistant with the suffix "W" after the Code type designation. Cords with the "W" suffix are suitable for use in wet locations and are sunlight resistant.

- <sup>10</sup>The required outer covering on some single-conductor cables may be integral with the insulation.

- <sup>11</sup>Types TPT and TST shall be permitted in lengths not exceeding 2.5 m (8 ft) where attached directly, or by means of a special type of plug, to a portable appliance rated at 50 watts or less and of such nature that extreme flexibility of the cord is essential.



TABLE 400.4 Continued

Trade Name	Type Letter	Voltage	AWG or kcmil	Number of Conductors	Insulation	AWG or kcmil	Nominal Insulation Thickness		Braid on Each Conductor	Outer Covering	Use	
							mm	mils				
	SJEOW <sup>a</sup>	300										Damp and wet locations
	SJEOO	300			Oil-resistant thermoplastic elastomer							Damp locations
	SJEOOW <sup>a</sup>	300										Damp and wet locations
	SJO	300			Thermoset					Oil-resistant thermoset		Damp locations
	SJOW <sup>a</sup>	300										Damp and wet locations
	SJOO	300			Oil-resistant thermoset							Damp locations
	SJOOW <sup>a</sup>	300										Damp and wet locations
	SJT	300			Thermoplastic					Thermoplastic		Damp locations
	SJTW <sup>a</sup>	300										Damp and wet locations
	SJTO	300				18-12	0.76	30		Oil-resistant thermoplastic		Damp locations
	SJTOW <sup>a</sup>	300				10	1.14	45				Damp and wet locations
	SJTTO	300			Oil-resistant thermoplastic							Damp locations
	SJTTOOW <sup>a</sup>	300										Damp and wet locations
Hard service cord	SO <sup>a</sup>	600	18-2	2 or more	Thermoset	18-15	0.76	30	None	Oil-resistant thermoset	Pendant or portable	Damp locations
	SOW <sup>a,b</sup>	600										Damp and wet locations
	SOO <sup>a</sup>	600			Oil-resistant thermoset	14-9	1.14	45				Damp locations
	SOOW <sup>a,b</sup>	600				8-2	1.52	60				Damp and wet locations
All thermoset parallel cord	SP-1	300	20-18	2 or 3	Thermoset	20-18	0.76	30	None	None	Pendant or portable	Damp locations
	SP-2	300	18-16			18-16	1.14	45				
	SP-3	300	18-10			18-16	1.52	60			Refrigerators, room air conditioners, and as permitted in 422.16(B)	
						15, 14	2.03	80				
						12	2.41	95				
						10	2.80	110				



Only equipment directly related to the facility may be stored on site. All stored equipment must be screened from view from adjacent properties and streets. [Ord. 2006-004]

**6) Interior Lighting**

Greenhouses shall not be illuminated between 9 p.m. and 6 a.m. if light is visible from outside of the structure from any adjacent R-O-W, or properties with a residential FLU designation or use. [Ord. 2006-004]

**7) Accessory Office**

An office is permitted as an accessory use, subject to the following and all other applicable requirements: [Ord. 2006-004]

a) Less than five acres of commercial greenhouse: 1,000 square feet. [Ord. 2006-004]

b) Greater than five acres of commercial greenhouse: 2,000 square feet. [Ord. 2006-004]

c) Bathroom facilities shall not be included in the calculation of office square footage. [Ord. 2006-004]

**8) Signage**

Signage for commercial greenhouses shall be limited to one freestanding sign located at the projects primary entrance. [Ord. 2006-004]

**122. Single-family**

The use of a lot or a structure for one detached dwelling unit, excluding a mobile home but including a manufactured building.

**123. Solid Waste Transfer Station**

A facility where solid waste from smaller vehicles is transferred into larger vehicles before being shipped or transported to a solid waste processing or disposal facility. Solid waste may be sorted but not processed at a transfer station.

**a. Frontage**

The facility shall front on and access from an arterial or collector street.

**b. Setbacks**

All portions of a transfer station, including structures, ramps, parking and on site circulation areas, shall be setback a minimum of 25 feet from all property lines, lakes, canals, water management tracts, retention/detention areas, drainage swales, and other water bodies.

**c. Screening**

All storage areas shall be screened from view by walls, fences or buildings. Such screening shall be designed and installed to ensure that no part of a storage area can be seen from streets or adjacent lots. In no event shall the height of solid waste stored outdoors exceed 25 feet.

**d. Buffer**

A minimum width of 50 feet incompatibility buffer shall be provided adjacent to an existing residential use, district or FLU designation. Required landscaping not visible from adjacent lots or streets may be waived through a Type I Waiver. [Ord. 2012-027]

**e. Storage Areas**

All solid waste stored outdoors shall be in leak-proof containers or located on a paved surface designed to capture all run-off. Run-off shall be treated in a manner that is in conformance with local, State and Federal regulations.

**f. Supplemental Application Requirements**

**1) Access**

A graphic and written analysis of access routes to the site.

**2) Type**

An explanation of the type of facility requested including a description of the materials to be handled, methods of operation, handling procedures, whether sorting will occur, and runoff treatment plans.

**3) Waste**

The quantity of waste to be received, expressed in cubic yards per day or tons per day.

**4) Hours of Operation**

A statement specifying the hours of operation.

**5) SWA Permit**

Prior to approval by the DRO, the applicant shall obtain a permit from, and post a bond with the SWA.

**g. Barbed Wire**

Barbed wire may be installed pursuant to Art. 5.B.1.A.2.e, Dangerous Materials. [Ord. 2011-001]

**124. Special Event**





A temporary activity which includes rides, amusements, food, games, crafts, performances, or services. Typical uses include carnivals, circuses, auctions, and revivals.

**a. Duration**

A maximum of 14 consecutive calendar days. Special events exceeding 14 days shall require approval of a Class A conditional use.

**b. Setbacks**

All buildings, trailers, vehicles, tents, mechanical devices, rides or animals related to an amusement or special event shall comply with the minimum setbacks of the district and shall be located at a minimum of 50 feet from a street and 200 feet from any property line adjacent to a residential use.

**c. Frontage**

The minimum frontage on a public street shall be 200 feet. A special event shall not be permitted if the frontage abuts a street under construction.

**1) U/S Tier**

Primary access shall be from a paved arterial or collector street.

**2) Rural Tier**

In the Rural, Exurban, AGR and Glades Tiers, primary access shall be from a paved street. Access shall minimize traffic through nearby residential areas. Back-out parking directly onto a public street shall be prohibited.

**d. Parking**

Off-site parking may be and allowed subject to a Special Permit and conditions for temporary special events.

**e. Events Per Year**

There shall be no more than three special events permitted in any one calendar year per parcel of land.

**f. Attendance**

DRO approval shall be required for any event projected to attract more than 1,000 patrons on a site less than two acres. Project attendance shall be specified in the application.

**g. Separation**

A Special Permit shall not be issued for the same dates for two or more special events within one-half mile from each other.

**h. AR/RSA**

May be permitted in the AGR with a SA FLU, subject to a Special Permit approval. [Ord. 2005 - 002]

**125. Stable, Commercial**

An establishment for boarding, breeding, training or raising of horses not necessarily owned by the owners or operators of the establishment; rental of horses for riding or other equestrian activities, excluding uses classified as an equestrian arena. A commercial stable may be operated in conjunction with a residence and shall comply with the PBACD.

**a. Use Limitations**

A commercial stable shall be limited to raising, breeding, training, boarding, and grooming of horses, or rental (livery) of horses for riding and instruction.

**b. Lot Size**

A minimum of five acres.

**c. Frontage**

The minimum required frontage on a public street to be used from the primary point of access shall be 100 feet, or the minimum standard of the Tier in which the stable is located, whichever is greater.

**d. Setbacks**

A minimum of 25 feet from any property line, or the minimum setback of the district, whichever is greater.

**e. LOSTO**

A commercial stable with 20 or fewer stalls shall be allowed as a Special Permit.

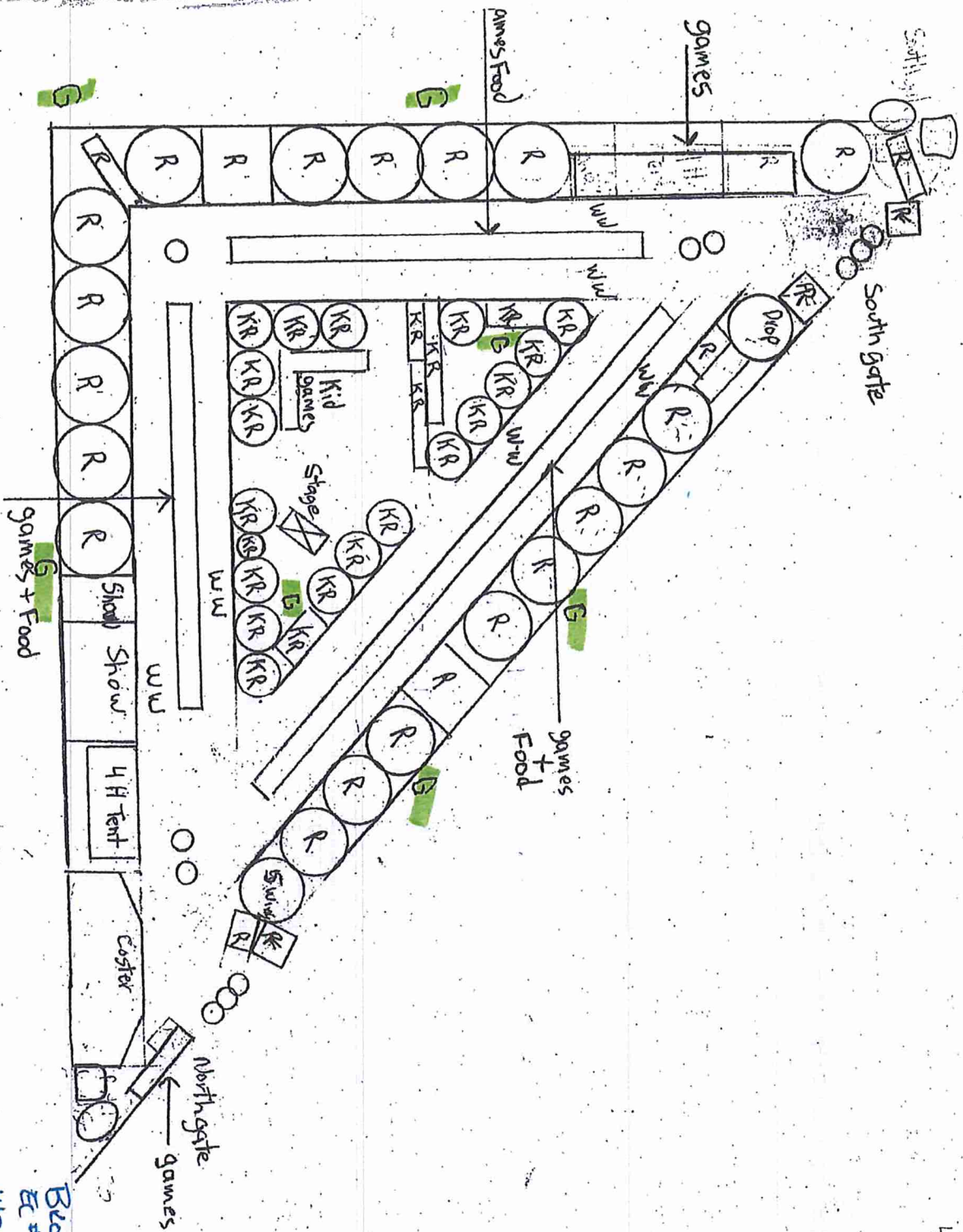
**126. Stable, Private**

The breeding, boarding, training, or raising care of horses owned by the occupants or owners of the premises. A private stable shall comply with the PBACD.

**a. Boarding**

On sites of at least two acres, boarding for up to four horses not owned by the owner or occupant of the premises shall be permitted.





40

○ Portables 40

□ Wash station

PF Police Fire Tent

4H Tent 80 X 40

○ Kid Ride

○ Big Ride

○ Ticket Box

Parking  
BCDEFHJKL MNO

⊗ Stage

Walk ways 33'

W-W Walkways

G generator 3250 kw

4 350 kw

Brown ELECTRICAL SOLUTIONS

EC #1300775

1421 W 13th STREET, SUITE #104

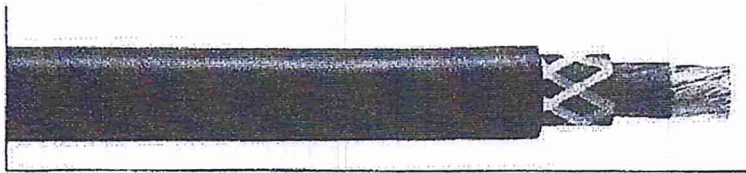
RIVERA BEACH, FL 33404

VINCENT BROWN SR - PRESIDENT

10/1/21

# Super Vu-Tron® Single Conductor Type W Extra Flex

90°C, 2000 Volt, UL Listed



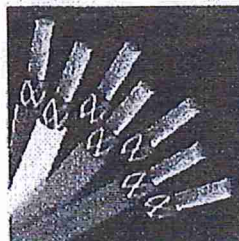
TYPE W - 2000 VOLT - UL

CATALOG NUMBER	AWG OR kcmil	NOMINAL STRAND	NOMINAL COND. O.D.		NOMINAL INS. THICKNESS		NOMINAL O.D.		APPROX. NET WT. LBS/100'	CURRENT AMPS <sup>(1)</sup>
			INCHES	mm	INCHES	mm	INCHES	mm		
80611*	8	168/30	0.165	4.19	0.060	1.52	0.465	11.81	133	80
80621*	6	259/30	0.196	5.03	0.060	1.52	0.545	13.84	205	105
80631*	4	416/30	0.233	5.92	0.060	1.52	0.585	14.86	264	140
80641	2	655/30	0.293	7.44	0.060	1.52	0.650	16.51	361	190
80651*	1	827/30	0.330	8.38	0.080	2.03	0.730	18.54	465	220
80661*	1/0	1042/30	0.369	9.37	0.080	2.03	0.750	19.05	521	260
80671*	2/0	1316/30	0.412	10.46	0.080	2.03	0.825	20.96	644	300
80681*	3/0	1660/30	0.490	12.45	0.080	2.03	0.910	23.11	755	350
80691	4/0	2062/30	0.530	13.46	0.080	2.03	0.960	24.38	933	405
80701*	250 kcmil	2486/30	0.606	15.39	0.105	2.67	1.020	25.91	1150	455

<sup>(1)</sup> Ampacities based on 90°C conductor and 90°C ambient temperature, based on Table 310-17 and Table 400.5(A)(2) in the National Electrical Code for single conductor cables.

\* Non-stock item; minimum quantity purchase required.

<sup>(2)</sup> Actual shipping weight may vary.



COLOR CODE CHART

COLOR	COLOR CODE
Black	01
Gray	10
Red	03
Orange	04
Yellow	05
Green	06
Blue	17

## ORDERING INFORMATION

Three easy steps to ordering your Super Vu-Tron Type W Extra Flex Cable:

Catalog Number	Put-Up Code	Color Code
Choose Catalog Number from Catalog Table above	Choose Put-Up Code from Packaging Information (99 for cut-to-order—please specify length needed) (41 for 1000 ft reel put-up size)	Choose Color Code from the Color Code Chart

Examples:

80691.41.01	Type W Extra Flex, 4/0 size, 1,000 ft. reel put-up, black
80691.99.17	Type W Extra Flex, 4/0 size, long-length reel put-up, blue

Make It Yours: Custom print legends available for recurring stock and special orders - ask for details

## Product Construction:

### Conductor:

- 8 AWG through 250 kcmil fully annealed stranded bare copper per ASTM B172

### Insulation:

- Premium-grade 90°C EPDM

### Jacket:

- Super Vu-Tron® 90°C, black (standard)
- Other Available Colors:
  - Gray, red, orange, yellow, green, blue
  - See color code chart
- Temperature range: -40°C to +90°C
- An open polyester braid reinforcement is applied between the insulation and jacket for mechanical strength

### Jacket Marking:

- CAROL SUPER VU-TRON® TYPE W PORTABLE POWER CABLE (SIZE) 2000 V 90°C DRY AND WATER RESISTANT 75°C SUN RES (UL) P-7X 123049-MSHA--CSA TYPE W (-40°C) FTS (TRU-MARK SEQUENTIAL FOOTAGE)
- Custom print available by special order with minimum quantity purchase

## Applications:

- Portable power systems
- Entertainment industry activities such as theater, television, nightclubs, motion pictures, mobile communication vans, spotlights and sound systems
- Other similar applications that would require temporary power

## Features:

- Water-resistant
- Sunlight-resistant
- Designed to withstand severe environmental conditions
- Flexible and easier to work with in cold temperatures
- Withstands exposure to oil, acids, alkalis, heat, flame, moisture and chemicals
- No "memory" effect when coiling and uncoiling for use
- Meets or exceeds flame test requirements of MSHA and UL
- TRU-Mark® sequential footage marking

## Industry Approvals:

- UL Listed
- MSHA Approved
- RoHS Compliant
- CSA Certified

## Packaging:

- Lengths cut to order (99 put-up code)
- 1000' reel (41 put-up code)

CAROL BRAND



General Cable



# Super Vu-Tron® Multi-Conductor Type SOOW

90°C, 600 Volt, UL/CSA Portable Cord

## Product Construction:

### Conductors:

- 14 through 10 AWG fully annealed stranded bare copper

### Insulation:

- Premium-grade, color-coded 90°C EPDM
- Color code: See chart below

### Jacket:

- Super Vu-Tron® 90°C, black
- Temperature range: -40°C to +90°C

### Jacket Marking:

- CAROL SUPER VU-TRON® (SIZE) (mm) 90°C (UL) WATER RESISTANT SOOW CSA (-40°C) FT2 P-7K-123033 MSHA 600 VOLT ROHS MADE IN USA

## Applications:

- Control circuits
- Tools
- Heavy industrial, processing and construction equipment

## Features:

- Extra-flexible stranding
- Abrasion-resistant
- Resists oils and solvents
- Flame-resistant
- Ozone-resistant
- 90°C rated conductors and jacket
- Water-resistant\*
- UL Listed and CSA Certified for indoor and outdoor use
- Ozone-, sunlight (UV)- and weather-resistant

## Industry Approvals:

- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

## Packaging:

- 5- through 8-conductor available on 250' (76.2 m), 500' (152.4 m), and 1000' (304.8 m) reels
- 8+ cond. available on long-length reels
- Other put-ups available on special order

\* Suitable for immersion in water if properly sealed and terminated.

## COLOR CODE CHART

NO. OF COND.	COLOR	TRACER	NO. OF COND.	COLOR	TRACER
1	Black	—	12	Black	White
2	White	—	13	Red	White
3	Red	—	14	Green	White
4	Green	—	15	Blue	White
5	Orange	—	16	Black	Red
6	Blue	—	17	White	Red
7	White	Black	18	Orange	Red
8	Red	Black	19	Blue	Red
9	Green	Black	20	Red	Green
10	Orange	Black	21	Orange	Green
11	Blue	Black			

Note: Colors repeat after 21 conductors. Refer to page 21 for color diagram.



TYPE SOOW - 600 VOLT - UL/CSA

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WT. LBS/M'‡
				INCHES	mm	INCHES	mm		
09405	5	14	41/30	0.045	1.14	0.645	16.26	12.0	266
09406	6	14	41/30	0.045	1.14	0.710	18.03	12.0	313
09407	7	14	41/30	0.045	1.14	0.755	19.18	12.0	326
09408	8	14	41/30	0.045	1.14	0.810	20.57	10.5	366
09409*	9	14	41/30	0.045	1.14	0.880	21.84	10.5	419
09410	10	14	41/30	0.045	1.14	0.875	22.23	10.5	436
09412	12	14	41/30	0.045	1.14	0.900	22.86	7.5	516
09414	14	14	41/30	0.045	1.14	1.000	25.40	7.5	597
09416	16	14	41/30	0.045	1.14	1.030	26.16	7.5	658
09418*	18	14	41/30	0.045	1.14	1.100	27.94	7.5	720
09420	20	14	41/30	0.045	1.14	1.155	29.34	7.5	799
09424	24	14	41/30	0.045	1.14	1.260	32.00	6.7	998
09428*	28	14	41/30	0.045	1.14	1.330	33.78	6.7	1080
09430*	30	14	41/30	0.045	1.14	1.335	33.97	6.0	1146
09205	5	12	65/30	0.045	1.14	0.715	18.16	16.0	326
09206	6	12	65/30	0.045	1.14	0.740	18.80	16.0	362
09207	7	12	65/30	0.045	1.14	0.790	20.07	16.0	415
09208	8	12	65/30	0.045	1.14	0.825	20.96	14.0	464
09209	9	12	65/30	0.045	1.14	0.900	22.86	14.0	510
09210	10	12	65/30	0.045	1.14	0.950	24.13	14.0	602
09212	12	12	65/30	0.045	1.14	1.010	25.65	10.0	662
09214	14	12	65/30	0.045	1.14	1.020	25.91	10.0	724
09216	16	12	65/30	0.045	1.14	1.135	28.83	10.0	869
09218*	18	12	65/30	0.045	1.14	1.175	29.85	10.0	912
09220	20	12	65/30	0.045	1.14	1.175	29.84	10.0	977
09224	24	12	65/30	0.045	1.14	1.360	34.54	9.0	1236
09226	26	12	65/30	0.045	1.14	1.380	35.05	9.0	1309
09227*	27	12	65/30	0.045	1.14	1.390	35.30	9.0	1335
09228*	28	12	65/30	0.045	1.14	1.455	36.95	9.0	1375
09230	30	12	65/30	0.045	1.14	1.455	36.98	9.0	1512
09005	5	10	104/30	0.045	1.14	0.770	19.56	20.0	423
09006	6	10	104/30	0.045	1.14	0.875	22.23	20.0	508
09007	7	10	104/30	0.045	1.14	0.900	22.86	20.0	549
09008*	8	10	104/30	0.045	1.14	0.935	23.75	17.5	625
09010	10	10	104/30	0.045	1.14	1.020	25.91	17.5	755
09012	12	10	104/30	0.045	1.14	1.070	27.18	12.5	867
09016*	16	10	104/30	0.045	1.14	1.230	31.24	12.5	1142
09020*	20	10	104/30	0.045	1.14	1.325	33.66	12.5	1445

† Values shown are for current-carrying conductors. A grounding conductor, or one which carries only the unbalanced current from other conductors, is NOT counted in determining current-carrying capacity. Ampacities based on NEC Table 400.5(A)(1).

\* Non-stock item; minimum quantity purchase required.

‡ Actual shipping weight may vary.

**CAROL BRAND**



**General Cable**



**Carolprene® Jacketed Type SOOW**

90°C, 600 Volt, UL/CSA Portable Cord

**Product Construction:****Conductors:**

- 18 through 2 AWG fully annealed stranded bare copper

**Insulation:**

- Premium-grade, color-coded 90°C EPDM
- Color code: See chart below

**Jacket:**

- Carolprene®, black
- Temperature range: -40°C to +90°C

**Jacket Marking:**

- CAROL (SIZE) (mm²) 90°C (UL) WATER RESISTANT SOOW CSA (-40°C) FT2 P-7K-123033 MSHA 600 VOLT ROHS MADE IN USA (TRU-MARK SEQUENTIAL FOOTAGE)

**Applications:**

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery

**Features:**

- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Excellent abrasion resistance
- Water-resistant\*
- UL Listed and CSA Certified for indoor and outdoor use
- Ozone-, sunlight (UV)- and weather-resistant
- TRU-Mark® sequential footage marking

**Industry Approvals:**

- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

**Packaging:**

- 250' (76.2 m), 500' (152.4 m), 1000' (304.8 m)
- Other put-ups available on special order

\* Suitable for immersion in water if properly sealed and terminated.

**COLOR CODE CHART**

NO. OF CONDUCTORS	COLOR
2	Black, White
3	Black, White, Green
4	Black, White, Red, Green
5	Black, White, Red, Green, Orange

**TYPE SOOW - 600 VOLT - UL/CSA**

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WT. LBS/M (g)	STD. CTH.
				INCHES	mm	INCHES	mm			
02763	2	18	16/30	0.030	0.76	0.345	8.76	10	65	250'
02769	3	18	16/30	0.030	0.76	0.365	9.27	10	80	250'
02770	4	18	16/30	0.030	0.76	0.390	9.91	7	94	250'
02722	2	16	26/30	0.030	0.76	0.370	9.40	13	77	250'
02765	3	16	26/30	0.030	0.76	0.390	9.91	13	94	250'
02766	4	16	26/30	0.030	0.76	0.420	10.67	10	114	250'
02723	2	14	41/30	0.045	1.14	0.510	12.95	18	154	250'
02762	3	14	41/30	0.045	1.14	0.535	13.59	18	171	250'
02768	4	14	41/30	0.045	1.14	0.575	14.61	15	209	250'
02724	2	12	65/30	0.045	1.14	0.570	14.48	25	168	250'
02725	3	12	65/30	0.045	1.14	0.595	15.11	25	223	250'
02726	4	12	65/30	0.045	1.14	0.650	16.51	20	276	250'
02767	2	10	104/30	0.045	1.14	0.620	15.75	30	230	250'
02728	3	10	104/30	0.045	1.14	0.660	16.76	30	289	250'
02727	4	10	104/30	0.045	1.14	0.715	18.16	25	351	250'
16063	3	8	133/29	0.060	1.52	0.840	21.33	40	450	250'
16064	4	8	133/29	0.060	1.52	0.945	24.00	35	580	250'
16085	5	8	133/29	0.060	1.52	1.030	26.16	28	700	250'
16073	3	6	133/27	0.060	1.52	0.980	24.89	55	637	250'
16074	4	6	133/27	0.060	1.52	1.080	27.43	45	830	250'
16075	5	6	133/27	0.060	1.52	1.200	30.48	36	1015	250'
16083	3	4	133/25	0.060	1.52	1.140	28.96	70	926	250'
16084	4	4	133/25	0.060	1.52	1.260	32.00	60	1145	250'
16085	5	4	133/25	0.060	1.52	1.365	34.67	48	1419	250'
16093	3	2	133/23	0.060	1.52	1.330	33.78	95	1367	250'
16094	4	2	133/23	0.060	1.52	1.460	37.08	80	1699	250'
16095*	5	2	133/23	0.060	1.52	1.580	40.13	64	2066	250'

Cord furnished with UL and CSA labels.

\* Non-stock item; minimum quantity purchase required.

† Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)(1).

‡ Actual shipping weight may vary.





TABLE 400.4 Continued

Trade Name	Type Letter	Voltage	AWG or kcmil	Number of Conductors	Insulation	AWG or kcmil	Nominal Insulation Thickness		Braid on Each Conductor	Outer Covering	Use	
							mm	in.				
	SV00	300			Oil-resistant thermoset					Oil-resistant thermoset		
					Thermoplastic					Thermoplastic		
	SVT	300			Thermoplastic					Oil-resistant thermoplastic		
	SVTO	300			Oil-resistant thermoplastic							
	SVTOO	300										
Parallel tinsel cord	TPT <sup>11</sup>	300	27	2	Thermoplastic	27	0.76	30	None	Thermoplastic	Attached to an appliance	Damp locations
Jacketed tinsel cord	TST <sup>11</sup>	300	27	2	Thermoplastic	27	0.38	15	None	Thermoplastic	Attached to an appliance	Damp locations
Portable power cable	W <sup>7</sup>	2000	12-500 501-1000	1-6 1	Thermoset	12-2 1-4/0 250-500 501-1000	1.52 2.03 2.41 2.80	60 80 95 110		Oil-resistant thermoset	Portable, extra-hard usage	

## Notes:

- All types listed in Table 400.4 shall have individual conductors twisted together, except for Types HPN, SP-1, SP-2, SP-3, SPE-1, SPE-2, SPE-3, SPT-1, SPT-2, SPT-3, SPT-1W, SPT-2W, TPT, NISP-1, NISP-2, NISPT-1, NISPT-2, NISPE-1, NISPE-2, and three-conductor parallel versions of SRD, SRDE, and SRDT.
- The individual conductors of all cords, except those of heat-resistant cords, shall have a thermoset or thermoplastic insulation, except that the equipment grounding conductor, where used, shall be in accordance with 400.23(B).

- Rubber-filled or varnished cambric tapes shall be permitted as a substitute for the inner braids.

<sup>2</sup>Elevator traveling cables for operating control and signal circuits shall contain nonmetallic fillers as necessary to maintain concentricity. Cables shall have steel supporting members as required for suspension by 620.41. In locations subject to excessive moisture or corrosive vapors or gases, supporting members of other materials shall be permitted, where steel supporting members are used, they shall run straight through the center of the cable assembly and shall not be cabled with the copper strands of any conductor.

In addition to conductors used for control and signaling circuits, Types E, EO, ETP, and ETT elevator cables shall be permitted to incorporate in the construction one or more 20 AWG telephone conductor pairs, one or more coaxial cables, or one or more optical fibers. The 20 AWG conductor pairs shall be permitted to be covered with suitable shielding for telephone, audio, or higher frequency communications circuits; the coaxial cables consist of a center conductor, insulation, and a shield for use in video or other radio frequency communications circuits. The optical fiber shall be suitably covered with flame-retardant thermoplastic. The insulation of the conductors shall be rubber or thermoplastic of a thickness not less than specified for the other conductors of the particular type of cable. Metallic shields shall have their own protective covering. Where used, these components shall be permitted to be incorporated in any layer of the cable assembly but shall not run straight through the center.

<sup>3</sup>Insulations and outer coverings that meet the requirements as flame retardant, limited smoke, and are so listed, shall be permitted to be marked for limited smoke after the Code type designation.

<sup>4</sup>Elevator cables in sizes 20 AWG through 14 AWG are rated 300 volts, and sizes 10 AWG through 2 AWG are rated 600 volts. 12 AWG is rated 300 volts with a 0.76 mm (30 mil) insulation thickness and 600 volts with a 1.14 mm (45 mil) insulation thickness.

<sup>5</sup>Conductor size for Types EV, EVJ, EVE, EVJE, EVT, and EVJT cables apply to nonpower-limited circuits only. Conductors of power-limited (data, signal, or communications) circuits may extend beyond the stated AWG size range. All conductors shall be insulated for the same cable voltage rating.

<sup>6</sup>Insulation thickness for Types EV, EVJ, EVEJE, EVT, and EVJT cables of nylon construction is indicated in parentheses.

<sup>7</sup>Types G, G-GC, S, SC, SCE, SCT, SE, SEO, SEGO, SEW, SEOW, SEOW, SO, SOO, SOW, SOOW, ST, STO, STOO, STW, STOW, STOOW, PPE, and W shall be permitted for use on theater stages, in garages, and elsewhere where flexible cords are permitted by this Code.

<sup>8</sup>The third conductor in Type HPN shall be used as an equipment grounding conductor only. The insulation of the equipment grounding conductor for Types SPE-1, SPE-2, SPE-3, SPT-1, SPT-2, SPT-3, NISPT-1, NISPT-2, NISPE-1, and NISPE-2 shall be permitted to be thermoset polymer.

<sup>9</sup>Cords that comply with the requirements for outdoor cords and are so listed shall be permitted to be designated as weather and water resistant with the suffix "W" after the Code type designation. Cords with the "W" suffix are suitable for use in wet locations and are sunlight resistant.

<sup>10</sup>The required outer covering on some single-conductor cables may be integral with the insulation.

<sup>11</sup>Types TPT and TST shall be permitted in lengths not exceeding 2.5 m (8 ft) where attached directly, or by means of a special type of plug, to a portable appliance rated at 50 watts or less and of such nature that extreme flexibility of the cord is essential.



TABLE 400.4 Continued

Trade Name	Type Letter	Voltage	AWG or kcmil	Number of Conductors	Insulation	AWG or kcmil	Nominal Insulation Thickness		Braid on Each Conductor	Outer Covering	Use	
							mm	mils				
	SJEOW <sup>a</sup>	300										Damp and wet locations
	SJEOO	300			Oil-resistant thermoplastic elastomer							Damp locations
	SJEOOW <sup>a</sup>	300										Damp and wet locations
	SJO	300			Thermoset					Oil-resistant thermoset		Damp locations
	SJOW <sup>a</sup>	300										Damp and wet locations
	SJOO	300			Oil-resistant thermoset							Damp locations
	SJOOW <sup>a</sup>	300										Damp and wet locations
	SIT	300			Thermoplastic					Thermoplastic		Damp locations
	SITW <sup>a</sup>	300										Damp and wet locations
	SJTO	300				18-12 10	0.76 1.14	30 45		Oil-resistant thermoplastic		Damp locations
	SJTOW <sup>a</sup>	300										Damp and wet locations
	SJTOO	300			Oil-resistant thermoplastic							Damp locations
	SJTOOW <sup>a</sup>	300										Damp and wet locations
Hard service cord	SO <sup>a</sup>	600	18-2	2 or more	Thermoset	18-15	0.76	30	None	Oil-resistant thermoset	Pendant or portable	Damp locations
	SOW <sup>a,p</sup>	600										Damp and wet locations
	SOO <sup>a</sup>	600			Oil-resistant thermoset	14-9 8-2	1.14 1.52	45 60				Damp locations
	SOOW <sup>a,p</sup>	600										Damp and wet locations
All thermoset parallel cord	SP-1	300	20-18	2 or 3	Thermoset	20-18	0.76	30	None	None	Pendant or portable	Damp locations
	SP-2	300	18-16			18-16	1.14	45				
	SP-3	300	18-10			18-16 15, 14 12 10	1.52 2.03 2.41 2.80	60 80 95 110			Refrigerators, room air conditioners, and as permitted in 422.16(B)	



Only equipment directly related to the facility may be stored on site. All stored equipment must be screened from view from adjacent properties and streets. [Ord. 2006-004]

**6) Interior Lighting**

Greenhouses shall not be illuminated between 9 p.m. and 6 a.m. if light is visible from outside of the structure from any adjacent R-O-W, or properties with a residential FLU designation or use. [Ord. 2006-004]

**7) Accessory Office**

An office is permitted as an accessory use, subject to the following and all other applicable requirements: [Ord. 2006-004]

a) Less than five acres of commercial greenhouse: 1,000 square feet. [Ord. 2006-004]

b) Greater than five acres of commercial greenhouse: 2,000 square feet. [Ord. 2006-004]

c) Bathroom facilities shall not be included in the calculation of office square footage. [Ord. 2006-004]

**8) Signage**

Signage for commercial greenhouses shall be limited to one freestanding sign located at the projects primary entrance. [Ord. 2006-004]

**122. Single-family**

The use of a lot or a structure for one detached dwelling unit, excluding a mobile home but including a manufactured building.

**123. Solid Waste Transfer Station**

A facility where solid waste from smaller vehicles is transferred into larger vehicles before being shipped or transported to a solid waste processing or disposal facility. Solid waste may be sorted but not processed at a transfer station.

**a. Frontage**

The facility shall front on and access from an arterial or collector street.

**b. Setbacks**

All portions of a transfer station, including structures, ramps, parking and on site circulation areas, shall be setback a minimum of 25 feet from all property lines, lakes, canals, water management tracts, retention/detention areas, drainage swales, and other water bodies.

**c. Screening**

All storage areas shall be screened from view by walls, fences or buildings. Such screening shall be designed and installed to ensure that no part of a storage area can be seen from streets or adjacent lots. In no event shall the height of solid waste stored outdoors exceed 25 feet.

**d. Buffer**

A minimum width of 50 feet incompatibility buffer shall be provided adjacent to an existing residential use, district or FLU designation: Required landscaping not visible from adjacent lots or streets may be waived through a Type I Waiver. [Ord. 2012-027]

**e. Storage Areas**

All solid waste stored outdoors shall be in leak-proof containers or located on a paved surface designed to capture all run-off. Run-off shall be treated in a manner that is in conformance with local, State and Federal regulations.

**f. Supplemental Application Requirements**

**1) Access**

A graphic and written analysis of access routes to the site.

**2) Type**

An explanation of the type of facility requested including a description of the materials to be handled, methods of operation, handling procedures, whether sorting will occur, and runoff treatment plans.

**3) Waste**

The quantity of waste to be received, expressed in cubic yards per day or tons per day.

**4) Hours of Operation**

A statement specifying the hours of operation.

**5) SWA Permit**

Prior to approval by the DRO, the applicant shall obtain a permit from, and post a bond with the SWA.

**g. Barbed Wire**

Barbed wire may be installed pursuant to Art. 5.B.1.A.2.e, Dangerous Materials. [Ord. 2011-001]

**124. Special Event**





A temporary activity which includes rides, amusements, food, games, crafts, performances, or services. Typical uses include carnivals, circuses, auctions, and revivals.

**a. Duration**

A maximum of 14 consecutive calendar days. Special events exceeding 14 days shall require approval of a Class A conditional use.

**b. Setbacks**

All buildings, trailers, vehicles, tents, mechanical devices, rides or animals related to an amusement or special event shall comply with the minimum setbacks of the district and shall be located at a minimum of 50 feet from a street and 200 feet from any property line adjacent to a residential use.

**c. Frontage**

The minimum frontage on a public street shall be 200 feet. A special event shall not be permitted if the frontage abuts a street under construction.

**1) U/S Tier**

Primary access shall be from a paved arterial or collector street.

**2) Rural Tier**

In the Rural, Exurban, AGR and Glades Tiers, primary access shall be from a paved street. Access shall minimize traffic through nearby residential areas. Back-out parking directly onto a public street shall be prohibited.

**d. Parking**

Off-site parking may be and allowed subject to a Special Permit and conditions for temporary special events.

**e. Events Per Year**

There shall be no more than three special events permitted in any one calendar year per parcel of land.

**f. Attendance**

DRO approval shall be required for any event projected to attract more than 1,000 patrons on a site less than two acres. Project attendance shall be specified in the application.

**g. Separation**

A Special Permit shall not be issued for the same dates for two or more special events within one-half mile from each other.

**h. AR/RS**

May be permitted in the AGR with a SA FLU, subject to a Special Permit approval. [Ord. 2005 - 002]

**125. Stable, Commercial**

An establishment for boarding, breeding, training or raising of horses not necessarily owned by the owners or operators of the establishment; rental of horses for riding or other equestrian activities, excluding uses classified as an equestrian arena. A commercial stable may be operated in conjunction with a residence and shall comply with the PBACD.

**a. Use Limitations**

A commercial stable shall be limited to raising, breeding, training, boarding, and grooming of horses, or rental (livery) of horses for riding and instruction.

**b. Lot Size**

A minimum of five acres.

**c. Frontage**

The minimum required frontage on a public street to be used from the primary point of access shall be 100 feet, or the minimum standard of the Tier in which the stable is located, whichever is greater.

**d. Setbacks**

A minimum of 25 feet from any property line, or the minimum setback of the district, whichever is greater.

**e. LOSTO**

A commercial stable with 20 or fewer stalls shall be allowed as a Special Permit.

**126. Stable, Private**

The breeding, boarding, training, or raising care of horses owned by the occupants or owners of the premises. A private stable shall comply with the PBACD.

**a. Boarding**

On sites of at least two acres, boarding for up to four horses not owned by the owner or occupant of the premises shall be permitted.