

# HUBBELL

## Tamper-Resistant and Weather-Resistant Receptacles 2008 NEC Code Requirements... What you need to know



### Tamper-Resistant Receptacles

Comply with NEC 406.11  
Comply with NEC 210.52



**All 125 volt, 15 and 20 amp receptacles shall be listed Tamper-Resistant receptacles per NEC® Article 406.11, Tamper-Resistant Receptacles in Dwelling units.**

- It is estimated that 2,400 children are injured annually by electrical outlet related incidents.
- Tamper Resistant receptacles incorporate internal mechanisms to limit access to energized internal components.
- Dwelling units are a single unit, providing complete and independent living facilities for one or more persons, including permanent provisions for living, sleeping cooking and sanitation.
- The new requirement applies to all dwelling unit outlets.
- Listed devices are required to have a “TR” marking visible when installed without the cover plate.



Day Care Centers



Waiting Rooms



Lobbies

**All 15 and 20 amp, 125 and 250 volt non-locking receptacles shall be listed as Weather-Resistant type per NEC® Article 406.8, Receptacles in Damp and Wet Locations.**

- Receptacles installed outdoors and other wet /damp locations are subject to demanding temperature variations, direct sunlight and unusual mechanical abuse than those in a typical dry environments.
- Weatherproof covers do not offer complete environmental protection.
- Weather resistance increases corrosion resistance, cold impact, resistance to ultraviolet and water exposure and effects of aging.
- Damp locations include receptacles installed outdoors and locations requiring a weatherproof enclosure.
- Listed devices are required to have a “WR” marking on the face visible when installed.

### Weather-Resistant Receptacles

Comply with NEC 406.8(A)



Washdown Areas



Transit Centers



Amusement Parks





### Duplex Receptacles

#### Tamper Resistant

Description	Color	15A 125V	20A 125V
Commercial Side Wired	Brown	CR15TR	CR20TR
	Black	CR15BLKTR	CR20BLKTR
	Gray	CR15GRYTR	CR20GRYTR
	Ivory	CR15ITR	CR20ITR
	White	CR15WHITR	CR20WHITR
Commercial Side & Back Wired	Brown	BR15TR	BR20TR
	Black	BR15BLKTR	BR20BLKTR
	Gray	BR15GRYTR	BR20GRYTR
	Ivory	BR15ITR	BR20ITR
	White	BR15WHITR	BR20WHITR



CR15BLKTR



BR20TR

#### Weather-Resistant Receptacles

Description	Color	15A 125V	20A 125V
Commercial Side & Back Wired	Brown	BR15WR	BR20WR
	Black	BR15BLKWR	BR20BLKWR
	Gray	BR15GRYWR	BR20GRYWR
	Ivory	BR15IWR	BR20IWR
	White	BR15WHIWR	BR20WHIWR



BR15IWR



BR20WRTR

#### Weather-Resistant & Tamper-Resistant Receptacles

Description	Color	15A 125V	20A 125V
Commercial Side & Back Wired	Brown	BR15WRTR	BR20WRTR
	Black	BR15BLKWRTR	BR20BLKWRTR
	Gray	BR15GRYWRTR	BR20GRYWRTR
	Ivory	BR15IWRTR	BR20IWRTR
	White	BR15WHIWRTR	BR20WHIWRTR

### Style Line® Decorator Receptacles

#### Tamper-Resistant Receptacles

Description	Color	15A 125V	20A 125V
Style Line, Decorator Side & Back Wired	Brown	DR15TR	DR20TR
	Black	DR15BLKTR	DR20BLKTR
	Gray	DR15GRYTR	DR20GRYTR
	Ivory	DR15ITR	DR20ITR
	White	DR15WHITR	DR20WHITR



DR20ITR



DR20GRYWRTR

#### Weather-Resistant & Tamper-Resistant Receptacles

Description	Color	15A 125V	20A 125V
Style Line, Decorator Side & Back Wired	Brown	DR15WRTR	DR20WRTR
	Black	DR15BLKWRTR	DR20BLKWRTR
	Gray	DR15GRYWRTR	DR20GRYWRTR
	Ivory	DR15IWRTR	DR20IWRTR
	White	DR15WHIWRTR	DR20WHIWRTR

### GFCI Receptacles

#### Weather-Resistant & Tamper-Resistant Receptacles

Description	Color	15A 125V	20A 125V
Commercial GFCI Side & Back Wired	Brown	GFTR15	GFTR20
	Black	GFTR15BK	GFTR20BK
	Gray	GFTR15GY	GFTR20GY
	Ivory	GFTR15I	GFTR20I
	White	GFTR15W	GFTR20W



GFTR20I



Tamper-Resistant Receptacle



Weather-Resistant Receptacle



This logo indicates that products comply with all requirements of the European Union's directive to limit the use of specific materials in electrical and electronic product.



To view the latest Receptacle Brochure featuring Tamper-Resistant and Weather-Resistant Receptacles, visit [www.hubbell-wiring.com](http://www.hubbell-wiring.com).