

The following specification guide has been prepared by Niagara to assist design professionals in the preparation of a specification section covering water closets (toilets) for residential, multi-family, healthcare, and commercial projects.

Utilize these paragraphs to insert text into one of the following specification sections or other similarly titled section governing this work:

Section 22 41 00 – Residential Plumbing Fixtures

Section 22 42 00 – Commercial Plumbing Fixtures

Section 22 43 00 – Healthcare Plumbing Fixtures

The following should be noted in using this document:

Text in black is intended to be placed in a project specification. Text in blue comprises notes to the specifier and locations within the CSI/CSC 3-Part Section Format where text should be inserted.

Optional text requiring a selection by the user is enclosed within brackets and as red text, e.g.: Color: [Red.] [Black.]"

Optional paragraphs are separated by an "OR" statement included as red text, e.g.:

**** OR ****

For assistance on the use of the products in this section, contact Niagara by calling 888-733-0197 or visit their website at www.pro.niagaracorp.com.

PART 1 – GENERAL

ADMINISTRATIVE REQUIREMENTS

SUBMITTALS

Action Submittals:

Product Data: Manufacturer's descriptive data and product attributes.

Closeout Submittals:

Operation and Maintenance Data.

WARRANTY

Manufacturer's warranty providing following coverages:

Internal components: 15 years.

Vitreous china: Lifetime.

PART 2 – PRODUCTS

MATERIALS

Retain the following for Sabre water closets with Stealth Technology. This product is available in either standard or ADA compliant heights.

Water Closets:

Manufacturer: Niagara, www.pro.niagaracorp.com.

Model: Sabre.

Type: Two piece, single flush, floor mounted, vitreous china construction, side handle operation.

Flush rate: [1.1] [1.28] GPF.

Bowl shape: [Elongated.] [Round.]

Height: [Standard.] [ADA compliant.]

Rough in dimension: [10] [12] inches.

Handle location: [Left.] [Right.]

Color: White.

Certified to ASME A112.19.1/CSA B45.1.

US EPA WaterSense labeled.

**** OR ****

Retain the following for Liberty water closets with flapper operation. This product is available in either standard or ADA compliant heights.

Water Closets:

Manufacturer: Niagara, www.pro.niagaracorp.com.

Model: Liberty.

Type: Two piece, single flush, floor mounted, vitreous china construction, front handle operation.

Flush rate: 1.28 GPF.

Bowl shape: [Elongated.] [Round.]

Height: [Standard.] [ADA compliant.]

Rough in dimension: [10] [12] inches.

Handle location: [Left.] [Right.]

Color: White.

Certified to ASME A112.19.1/CSA B45.1.

US EPA WaterSense labeled.

**** OR ****

Retain the following for Shadow water closets with Stealth Technology. This product is available in either standard or ADA compliant heights.

Water Closets:

Manufacturer: Niagara, www.pro.niagaracorp.com.

Model: Shadow.

Type: Two piece, single flush, floor mounted, vitreous china construction, front handle operation.

Flush rate: [0.80] [1.28] GPF.

Bowl shape: [Elongated.] [Round.]

Height: [Standard.] [ADA compliant.]

Rough in dimension: [12] [10] inches.

Handle location: [Left.] [Right.]

Color: White.

Certified to ASME A112.19.1/CSA B45.1.

US EPA WaterSense labeled.

**** OR ****

Retain the following for Barron water closets with Pressure Assist Technology. This product is available in either standard or ADA compliant heights.

Water Closets:

Manufacturer: Niagara, www.pro.niagaracorp.com.

Model: Barron.

Type: Two piece, floor mounted, vitreous china construction, side handle operation.

Flush rate: [1.0] [1.28] GPF.

Bowl shape: [Elongated.] [Round.]

Rough in dimension: [10] [12] inches.

Handle location: [Left.] [Right.]

Color: White.

Certified to ASME A112.19.1/CSA B45.1.

US EPA WaterSense labeled.

**** OR ****

Retain the following for Barron water closets with Pressure Assist Technology. This product is available in ADA compliant heights and is a rear outlet option.

Water Closets:

Manufacturer: Niagara, www.pro.niagaracorp.com.

Model: Barron.

Type: Two piece, floor mounted rear outlet, vitreous china construction, side handle operation.
Flush rate: [1.0] [1.28] GPF.
Bowl shape: [Elongated.]
Rough in dimension: [4] inches.
Handle location: [Left.] [Right.]
Color: White.
Certified to ASME A112.19.1/CSA B45.1.
US EPA WaterSense labeled.

PART 3 – EXECUTION

INSTALLATION

Install in accordance with manufacturer's instructions.