

SECTION 09 30 50
Short Form Specification- Niche, Curb and Bench

PART 1- GENERAL

1.1 DESCRIPTION

1.1.1. Work includes [Indicate Related work to be done]

1.2 QUALITY ASSURANCE

1.2.1. Use qualified workers thoroughly skilled and experienced in current Tile Council of North America (TCNA) recommendations and ANSI standards.

PART 2- PRODUCTS

2.1.1 ACCESSORIES

[2.1.1 NICHE: Noble Niche made from extruded polystyrene (XPS). Niche as manufactured by Noble Company is waterproof and coated with acrylic polymer finish for thin set installation of ceramic or stone tile. Niche has the following properties:

<u>Property/Unit</u>	<u>ASTM Test Method</u>	<u>Unit Value</u>
Density, pcf (kg/m3)	D1622	2.0 (32)
Compression Strength psi (kPa), vertical	D1621	40 (276)
Tensile Strength, psi (kPa), vertical	D1623	75 (520)
Water Absorption, % By vol.	C272	0.1
R-Value @ ½ inch	C518	2.5]

[2.1.2 PREFORMED CURB: Noble Shower Curb made from expanded polystyrene. Curb as manufactured by Noble Company is waterproof and coated with acrylic polymer finish for thin set installation of ceramic or stone tile. Curb has the following properties:

<u>Property/Unit</u>	<u>ASTM Test Method</u>	<u>Unit Value</u>
Density, min pcf (kg/m3)	C303 or D1622	2.7 (43)
Compressive resistance min, psi (kPa)	D1621	50 (345)
Flexural Strength,psi min, psi (kPa)	C203	90 (620)
Water vapor permeance (perm / inch)	E96	2.0
Dimensional stability max, %	D696	2.0]

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- [2.1.3 BENCH: Noble Bench made from expanded polystyrene (EPS). Bench as manufactured by Noble Company is waterproof and coated with acrylic polymer finish for thin set installation of ceramic or stone tile. Bench has the following properties:

<u>Property/Unit</u>	<u>ASTM Test Method</u>	<u>Unit Value</u>
Density, min pcf (kg/m ³)	C303 or D1622	2.7 (43)
Compressive resistance min, psi (kPa)	D1621	50 (345)
Flexural Strength, psi min, psi (kPa)	C203	90 (620)
Water vapor permeance (perm / inch)	E96	2.0
Dimensional stability max, %	D696	2.0]

PART 3- EXECUTION

3.1 ACCESSORY INSTALLATION

- [3.1.1. NICHE: Install niche per manufacturer's printed installation instructions.]
- [3.1.2. PREFORMED CURB: Install curb(s) per manufacturer's printed instructions and latest Tile Council of North American Handbook Preformed Curb Detail B417]
- [3.1.3 BENCH: Install bench per manufacturer's printed installation instructions.]

3.2 ACCESSORY SCHEDULE

- [3.2.1. Niche: [Indicate number]
- 3.2.2. Niche Size: [Indicate size]
- 3.2.3. Niche Location: [Insert location]]
- [3.2.4. Curb Size: [Indicate size]]
- 3.2.5. Curb Location: [Indicate location]]
- [3.2.6 Bench : [Indicate shape and number]
- 3.2.7. Bench Location: [Indicate location]]

END OF SECTION