EVALUATION SUBJECT:

NOBLESEAL® TS, NOBLESEAL® CIS, NOBLESEAL® SIS, NOBLE DECK™, NOBLEFLEX®, PROBASE™, AND VALUESEAL

DIVISION:
22 00 00—PLUMBING

SECTION:
22 40 00—PLUMBING FIXTURES

DIVISION:
09 00 00—FINISHES

SECTION:
09 30 00—TILING

Report Holder:

NOBLE COMPANY
CSI: DIVISION: 22 00 00 — PLUMBING
   Section: 22 40 00 — Plumbing Fixtures

   DIVISION: 09 00 00 — FINISHES
   Section: 09 30 00 — Tiling

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: NobleSeal® TS, NobleSeal® CIS, NobleSeal® SIS, Noble Deck™, NobleFlex®, ProBase™, and ValueSeal

Listee: Noble Company
   7300 Enterprise Drive
   Spring Lake, Michigan 49456
   www.noblecompany.com

Additional Listee:

   Dal-Tile International, Inc.
   7834 C.F. Hawn Freeway
   Dallas, Texas 75217-0130

Compliance with the following codes:


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Compliance with the following standard:

   ICC-ES AC 115 Acceptance Criteria for Waterproof Membranes for Flooring and Shower Sub-Pan Lining (Editorially revised August 2016)
Identification:

NobleSeal® TS, NobleSeal® CIS, NobleSeal® SIS, Noble Deck™, NobleFlex®, ProBase™ and ValueSeal described in this listing must be identified by a stamp bearing the manufacturer’s name (Noble Company), the product name (TS, CIS, SIS, Deck, Noble Flex, ProBase, ValueSeal) and the ICC-ES PMG listing mark.

Installation:

NobleSeal® TS, NobleSeal® CIS, NobleSeal® SIS, Noble Deck™, NobleFlex®, ProBase™ and ValueSeal must be installed in accordance with the manufacturer’s published instructions and the applicable code(s).

Ceramic tile must comply with ANSI A137.1.

Drains must have a clamping ring with open weep holes in accordance with ANSI A112.6.3 or have a current ICC-ES PMG listing.

Models:

NobleSeal® TS: Composite sheet membrane made from chlorinated polyethylene (CPE), an inherently flexible synthetic elastomer, with fabric laminated to both sides. The product has a nominal thickness of 30 mils [0.030 inch (0.76 mm)] and complies with ANSI A118.10.

NobleSeal® CIS: Same as NobleSeal® TS.

NobleSeal® SIS: Composite sheet membrane made from chlorinated polyethylene (CPE), an inherently flexible synthetic elastomer, with fabric laminated to both sides. The product has a nominal thickness of 50 mils [0.050 inch (1.25 mm)] and complies with ANSI A118.10.

Noble Deck™: Composite sheet membrane made from chlorinated polyethylene (CPE), an inherently flexible synthetic elastomer, with fabric laminated to both sides. The product has a nominal thickness of 40 mils [0.040 inch (1.02 mm)] and complies with ANSI A118.10.

NobleFlex® Drain Flashing: Composite sheet membrane made from chlorinated polyethylene (CPE), an inherently flexible synthetic elastomer, with fabric laminated to both sides. The product has a nominal thickness of 40 mils [0.040 inch (1.02 mm)] and complies with ANSI A118.10.

ProBase™: A waterproof shower base sloped 1/4 inch per foot and ready to be tiled. ProBase™ consists of polypropylene honeycomb covered with Noble Deck™.

ValueSeal: Composite sheet membrane made from polyethylene (PE) with fabric laminated to both sides. The product has a nominal thickness of 16 mils [0.016 inch (0.41 mm)] and complies with ANSI A118.10.

Conditions of Listing:

1. Application is limited to ceramic tile and dimension stone installations on floors, and as shower sub-panels or lining.
2. Outside the scope of this listing are control joints greater than 1/8 inch (3 mm), and structural cracks and expansion joints with vertical differential movement used with NobleSeal® TS, NobleSeal® CIS, NobleSeal® SIS, Noble Deck™, NobleFlex®, ProBase™ and ValueSeal membranes.
3. Noble Company’s NobleSeal® TS, NobleSeal® CIS, NobleSeal® SIS, Noble Deck™, NobleFlex®, ProBase™ and ValueSeal membranes are manufactured in Baton Rouge, Louisiana, under a quality control program with annual surveillance inspections by ICC-ES.
## Model Identification for Additional Listee Models

<table>
<thead>
<tr>
<th>Noble Company Products (Listed Models)</th>
<th>Dal-Tile (Additional Listee) Equivalent Models</th>
</tr>
</thead>
<tbody>
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<td>NobleSeal® TS</td>
<td>Dal-Seal TS</td>
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<td>NobleSeal® CIS</td>
<td>Dal-Seal CIS</td>
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