StoVentec®
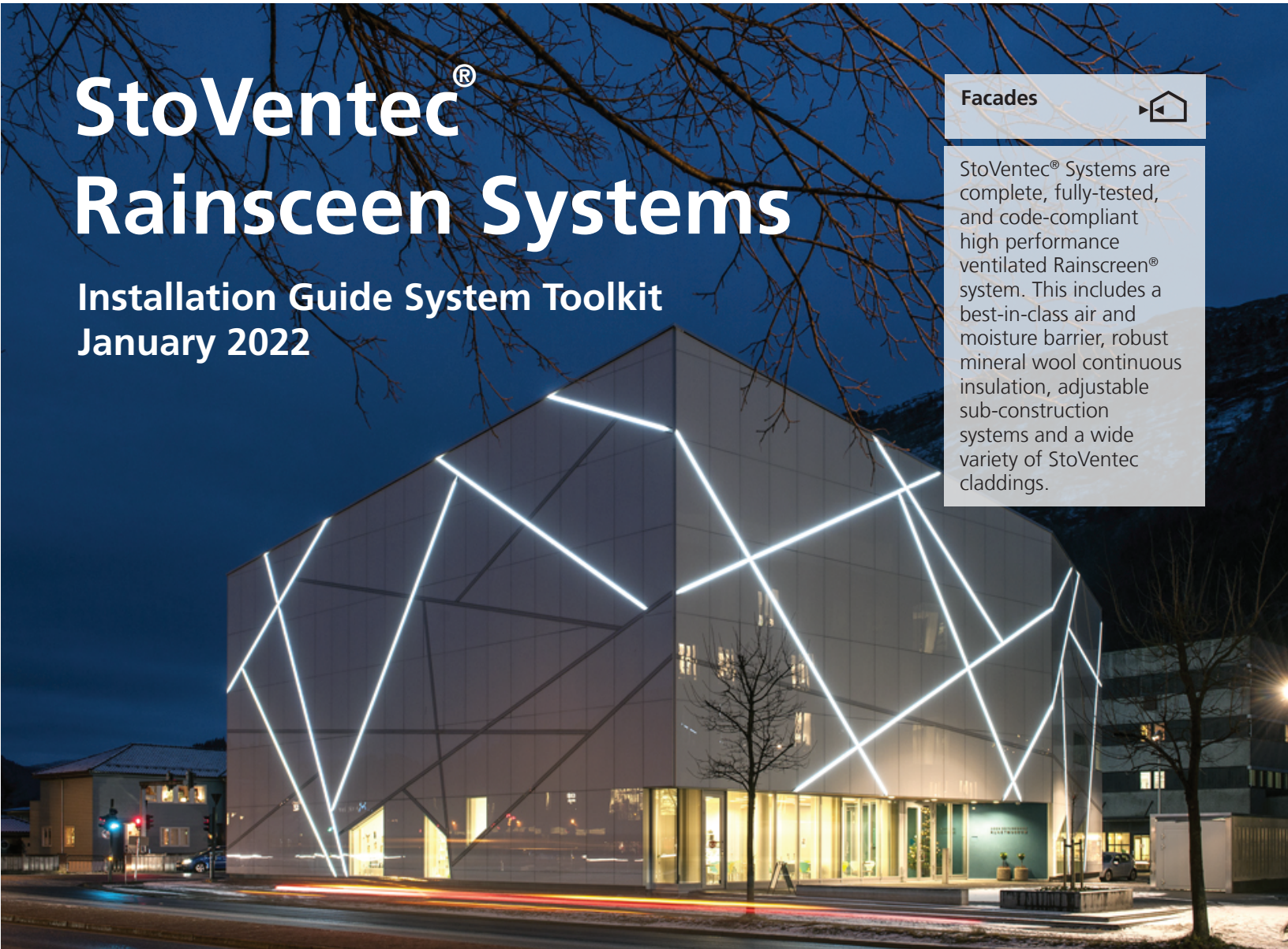# Rainsceen Systems

Installation Guide System Toolkit
January 2022

Facades

StoVentec® Systems are complete, fully-tested, and code-compliant high performance ventilated Rainscreen® system. This includes a best-in-class air and moisture barrier, robust mineral wool continuous insulation, adjustable sub-construction systems and a wide variety of StoVentec claddings.

IMPORTANT: READ ALL SECTIONS BEFORE YOU BEGIN INSTALLATION.

Prior to installing any rainscreen cladding system, it is recommended that you check with local building codes for any special requirements or restrictions. For the most up to date information, please visit our website at:

www.storainscreen.com

Recommended tools for installation of StoVentro™ and StoVentec® Systems

1. Power drill (with 2,000 RPM max.) with Hex-head and Philips head drill bits, including extensions for bits

2. Ratchet screwdriver with extensions

3. Miter compound saw with a blade rated for cutting aluminum metal profiles, file or deburring tool.

4. Tape measure with metric and/or imperial measurements, depending on project specifications

5. Laser level, Levels - Torpedo (24", 48", 72")

6. Water level, Plumb Bob and string line/drop line

7. Chalk box

8. Face or Spring clamps. C-Clamp Locking Pliers (6" and 11")

9. Various size Horseshoe shim/spacers

10. Utility knife

11. Spray gun or roller for installing air and moisture barrier along with all tools required for proper StoGuard® installation (ex. brushes, spatulas etc.)

12. Caulk gun and mineral wool insulation knife, when installing mineral wool insulation

13. Proper tools and personal protection equipment (PPE)

Recommended tools for installation of StoVentec® Render & Masonry Veneer Systems

1. Circular saw and/or grinder with diamond tooth blade

2. Straight edge and/or T-square

3. Torx bit drill bit

4. Drywall rasp

5. Grout float and/or grout bag for masonry veneers

6. Mixing paddle and drill

7. Empty 5 gallon buckets

8. Proper tools for the installation as specified by Product Bulletins for StoVentec Render, masonry veneers, StoCast and StoColl products

Recommended tools for installation of StoVentec® Glass Veneer Systems

1. Vacuum glass lifter or glass suction cup handles

2. Various sizes of blocks and/or spacers to provide proper gap between panels

3. Metric allen wrench set (with extended length handle)

ATTENTION

The final design of any project is the sole responsibility of the Design Professional, with considerations for compliance of local building and design codes and requirements. Sto Corp. accepts no liability for design, engineering, or workmanship of any project. The information provided herein is in addition to other technical data provided by Sto Corp. (System Bulletin, Specification, Guide Details, etc).
For more information, please visit www.stocorp.com